



RED HAT SATELLITE POWER USER TIPS AND TRICKS

Getting Satellite Up and Running Quickly and Sanely

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AGENDA

What we're going to cover (quickly)

We're going to be moving FAST!

- A little background/history
- Installation
- The Manifest
- Syncing content
- Tell Satellite about your world!
- Locations
- Lifecycle environments
- Content Views
- Puppet

AGENDA

What we're going to cover (quickly)

Tell Satellite about your world

- Subnets
- Host Collections
- Domains
- Installation Media
- Provisioning Templates
- Operating Systems
- Activation Keys
- Host Groups
- Compute Resources
- Build a New Host

BACKGROUND/HISTORY

ABOUT US

Who are we, and why should you care?

- Rich Jerrido
- rjerrido@redhat.com, @sideangleside on Twitter
- 8 years at Red Hat, from sales engineer to technical leader for systems management
- Live in Philly, work globally
- Former United States Marine

Thomas Cameron

- thomas@redhat.com, @thomasdcameron on Twitter
- 12 years at Red Hat, from sales engineer to cross-portfolio technology guy
- Live in Austin, work globally
- Former police officer

ABOUT SATELLITE

Where Did It Come From? Where is it Going?

Initially designed re-using code from rhn.redhat.com (RHAS 2.1)

First released as a set of perl scripts and tarballs

- Required in depth experience, close work with the RHN engineering team, and the bottled tears of Isidore of Seville, the patron saint of software engineers

Initially closed source due to inclusion of proprietary database from The Vendor Who Shall Not Be Named

- But OSS DB tech caught up, and v. 5 was fully Open Source

ABOUT SATELLITE

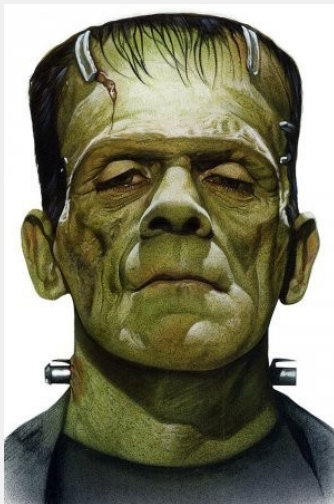
Where Did It Come From? Where is it Going?

Relatively monolithic design, new features (monitoring, API support, etc.) were bolted on over time

ABOUT SATELLITE

Where Did It Come From? Where is it Going?

Relatively monolithic design, new features (monitoring, API support, etc.) were bolted on over time



ABOUT SATELLITE

Where Did It Come From? Where is it Going?

Version 5 is very full featured, supporting physical and virtual machine provisioning.

Not designed for cloud scale, though. Build/config one system then replicate it.

Upstream is the Spacewalk project.



ABOUT SATELLITE

Where Did It Come From? Where is it Going?

Version 6 is a COMPLETE REWRITE. There is no code shared between the products.

Based on a number of upstream projects:

- katello - content management
- the foreman - lifecycle management
- candlepin - subscription management
- pulp - content repository management
- Postgresql - database backend
- mongoDB - noSQL



ABOUT SATELLITE

Where Did It Come From? Where is it Going?

Designed for cloud scale and ease of use in large, distributed environments

100% Open Source

IMHO, one of the (if not the) most ambitious project Red Hat has ever started.

INSTALLATION

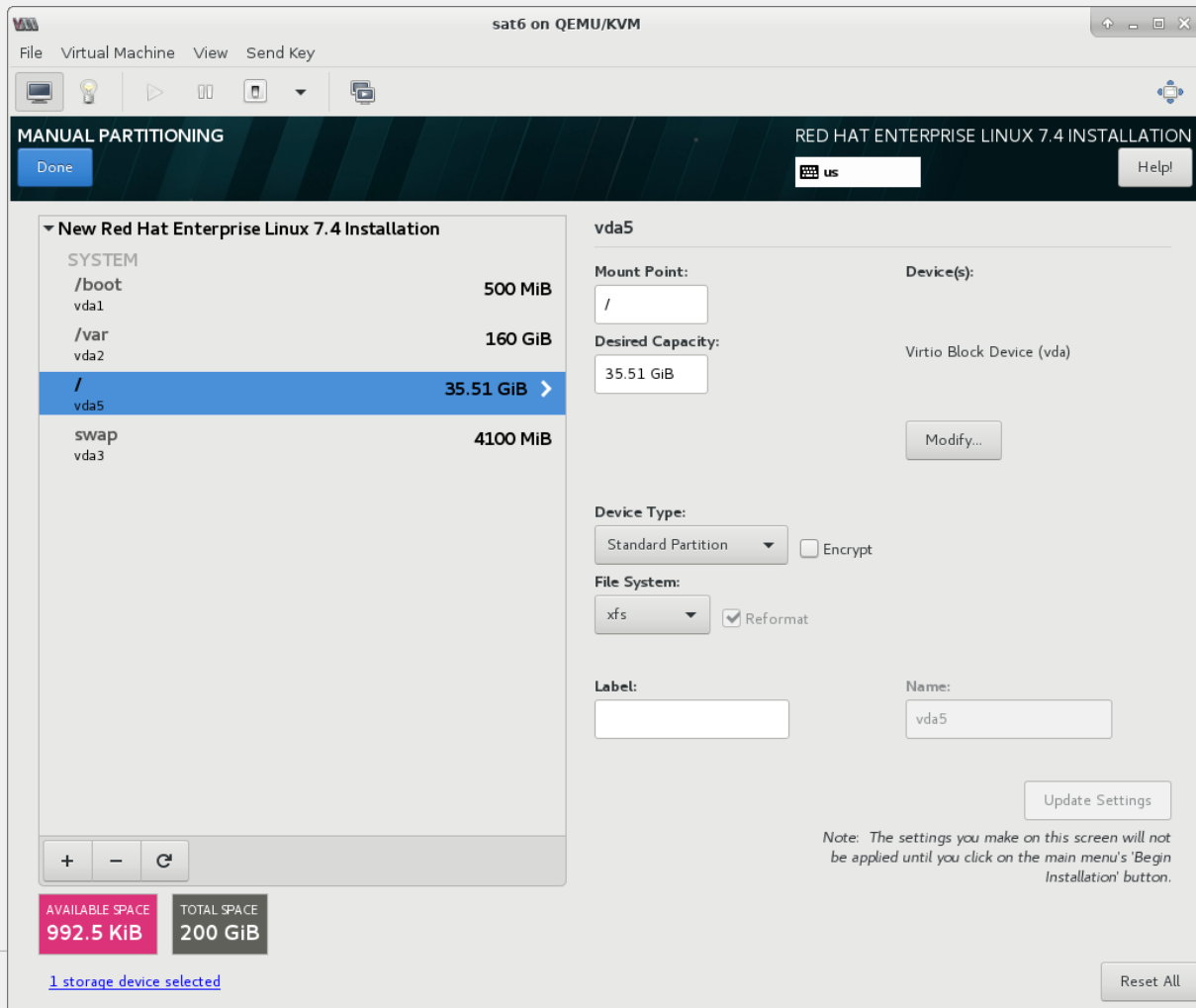
INSTALLATION

Super simple installation

36GB for root and 160GB for /var

At least 16GB memory (more is better) and at least 4GB swap.

- It takes 40-50GB for RHEL7 and associated channels (clustering, Optional, Supplementary, Extras, etc.). I made my Satellite server 200GB for growth.
- On my system, fully synced RHEL7 is about 100GB in /var/lib/pulp and about 16GB for /var/lib/mongodb



INSTALLATION

DNS Resolution

Forward and reverse must work.

- You will have problems if they do not.

Open ▾



anaconda-ks.cfg

~/Desktop

Save



```
#version=DEVEL
# System authorization information
auth --enablesdshadow --passalgo=sha512
# Use network installation
url --url="http://172.31.100.29/rhel7.4"
repo --name="Server-HighAvailability" --baseurl=http://172.31.100.29/rhel7.4/addons/HighAvailability
repo --name="Server-ResilientStorage" --baseurl=http://172.31.100.29/rhel7.4/addons/ResilientStorage
# Use graphical install
graphical
# Run the Setup Agent on first boot
firstboot --enable
ignoredisk --only-use=vda
# Keyboard layouts
keyboard --vckeymap=us --xlayouts='us'
# System language
lang en_US.UTF-8

# Network information
network --bootproto=dhcp --device=eth0 --ipv6=auto --activate
network --hostname=localhost.localdomain

# Root password
rootpw --iscrypted $6$3BSBGcIxMzgGpCqt$fwgKTCxMLTUR5nKLERA3AulaWuxXYGaPNM6Mu5hDhV1czzb3ia6NhPWxSTnqn1iVSI4F26fZ00LfeyWz5UKhi0
# System services
services --enabled="chronyd"
# System timezone
timezone America/Chicago --isUtc --ntpservers=this.has.not.been.ntp.server.time.nist.gov.since.2012
# System bootloader configuration
bootloader --location=mbr --boot-drive=vda
# Partition clearing information
clearpart --none --initlabel
# Disk partitioning information
part /boot --fstype="xfs" --ondisk=vda --size=500
part swap --fstype="swap" --ondisk=vda --size=4100
part /var --fstype="xfs" --ondisk=vda --size=163840
part / --fstype="xfs" --ondisk=vda --size=36358

%packages
@^minimal
@core
chrony

%end

%addon com_redhat_kdump --disable --reserve-mb='auto'

%end

%anaconda
pwpolicy root --minlen=6 --minquality=1 --notstrict --nochanges --notempty
pwpolicy user --minlen=6 --minquality=1 --notstrict --nochanges --emptyok
pwpolicy luks --minlen=6 --minquality=1 --notstrict --nochanges --notempty
%end
```

#r

Plain Text ▾ Tab Width: 8 ▾

Ln 1, Col 1 ▾

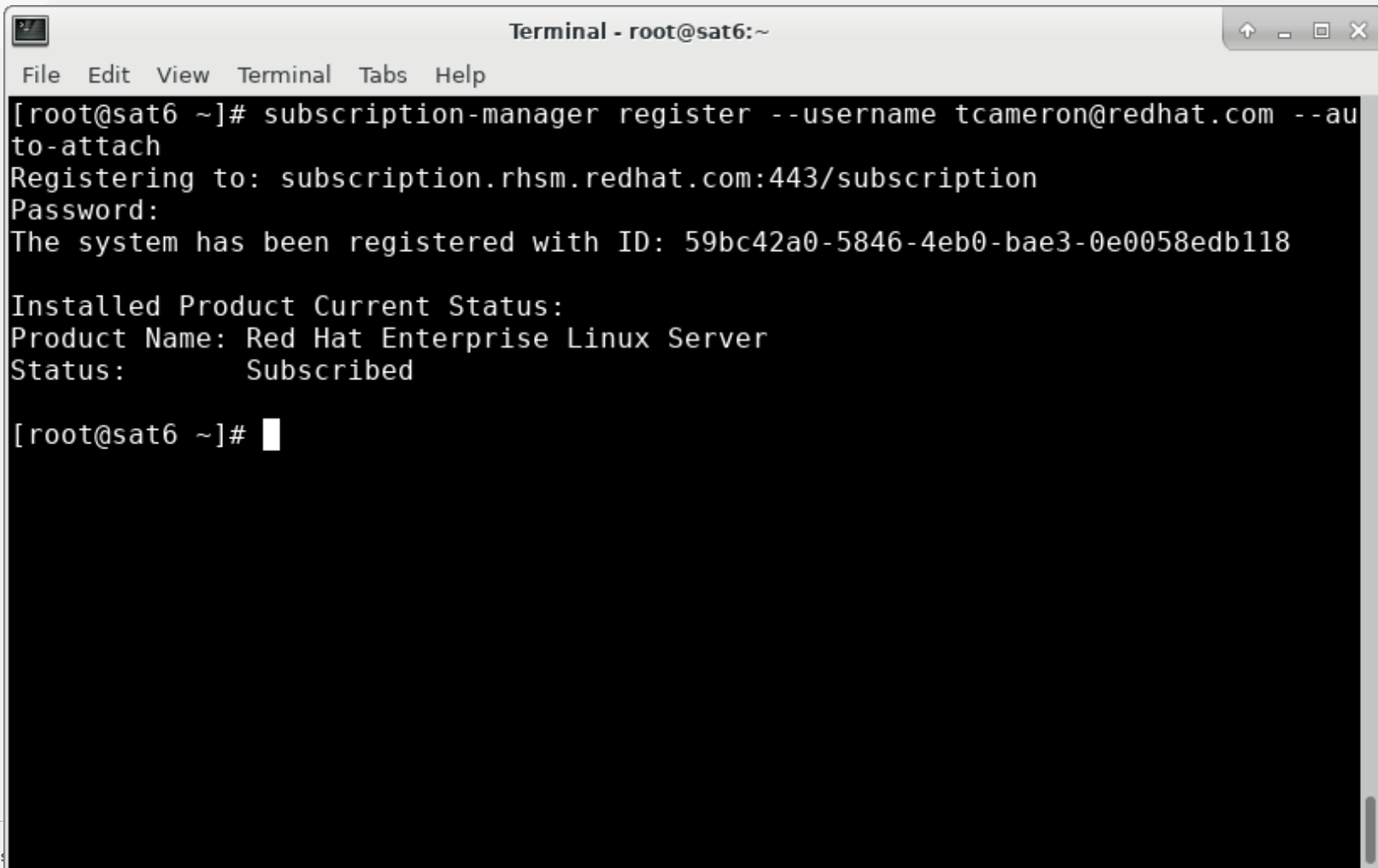
INS

at

INSTALLATION

Register to Red Hat

Use subscription-manager

A terminal window titled "Terminal - root@sat6:~" with a menu bar (File, Edit, View, Terminal, Tabs, Help) and standard window controls. The terminal output shows the command "subscription-manager register --username tcameron@redhat.com --auto-attach" being executed. It displays the registration URL, a password prompt, the assigned ID, and the product status as "Red Hat Enterprise Linux Server" with a "Subscribed" status. The prompt returns to the root user.

```
Terminal - root@sat6:~
File Edit View Terminal Tabs Help
[root@sat6 ~]# subscription-manager register --username tcameron@redhat.com --auto-attach
Registering to: subscription.rhsm.redhat.com:443/subscription
Password:
The system has been registered with ID: 59bc42a0-5846-4eb0-bae3-0e0058edb118

Installed Product Current Status:
Product Name: Red Hat Enterprise Linux Server
Status:      Subscribed

[root@sat6 ~]#
```

INSTALLATION

Register to Red Hat

Attach to the Satellite pool



Terminal - root@sat6:~



File Edit View Terminal Tabs Help

```
[root@sat6 ~]# subscription-manager list --available
```

```
Terminal - root@sat6:~
File Edit View Terminal Tabs Help
Subscription Name: Red Hat Satellite Employee Subscription
Provides: Red Hat Satellite 5 Managed DB Beta
Red Hat Satellite
Red Hat Satellite Proxy - Extended Life Cycle Support
Red Hat Satellite Proxy
Red Hat Satellite - Extended Life Cycle Support
Red Hat Satellite Capsule
Red Hat Satellite with Embedded Oracle
Red Hat Satellite Beta
Red Hat Enterprise Linux High Availability (for RHEL
Server)
Red Hat Enterprise Linux Load Balancer (for RHEL Server)
Red Hat Beta
Red Hat Satellite 5 Managed DB - Extended Life Cycle
Support
Red Hat Satellite 5 Managed DB
Red Hat Satellite Capsule Beta
Red Hat Satellite 5 Proxy Beta
Red Hat Satellite 6 Beta
Red Hat Software Collections Beta (for RHEL Server)
Red Hat Software Collections (for RHEL Server)
Red Hat Enterprise Linux Server
SKU: SER0232US
Contract: 11541732
```

```
Terminal - root@sat6:~
File Edit View Terminal Tabs Help

Red Hat Beta
Red Hat Satellite 5 Managed DB - Extended Life Cycle
Support
Red Hat Satellite 5 Managed DB
Red Hat Satellite Capsule Beta
Red Hat Satellite 5 Proxy Beta
Red Hat Satellite 6 Beta
Red Hat Software Collections Beta (for RHEL Server)
Red Hat Software Collections (for RHEL Server)
Red Hat Enterprise Linux Server
SKU: SER0232US
Contract: 11541732
Pool ID: 8a85f98c6027eb7301602a3948331fde
Provides Management: Yes
Available: 1
Suggested: 1
Service Level: Self-Support
Service Type: L1-L3
Subscription Type: Standard
Ends: 12/05/2018
System Type: Physical

Subscription Name: Red Hat Enterprise Linux Developer Suite
Provides: Red Hat EUCJP Support (for RHEL Server) - Extended Update
```



File Edit View Terminal Tabs Help

```
[root@sat6 ~]# subscription-manager attach --pool 8a85f98c6027eb7301602a3948331fde
Successfully attached a subscription for: Red Hat Satellite Employee Subscription
1 local certificate has been deleted.
[root@sat6 ~]#
```

INSTALLATION

Attach to correct repos

Disable all, then enable Server, Satellite, and Software Collections



Terminal - root@sat6:~



File Edit View Terminal Tabs Help

```
[root@sat6 ~]# subscription-manager repos --disable="*" |
```



File Edit View Terminal Tabs Help

```
Repository 'rhel-7-server-rhmap-4.2-source-rpms' is disabled for this system.
Repository 'rhel-7-server-openstack-11-tools-source-rpms' is disabled for this system.
Repository 'rhel-7-server-rhev-mgmt-agent-els-rpms' is disabled for this system.
Repository 'rhel-7-server-satellite-tools-6-beta-rpms' is disabled for this system.
Repository 'rhel-7-server-rhceph-1.2-osd-debug-rpms' is disabled for this system.
Repository 'rhel-7-server-openstack-6.0-source-rpms' is disabled for this system.
Repository 'amq-clients-2-for-rhel-7-server-source-rpms' is disabled for this system.
Repository 'rhel-7-server-ansible-2.4-source-rpms' is disabled for this system.
Repository 'rhel-7-server-rhn-tools-source-rpms' is disabled for this system.
Repository 'rhel-7-server-openstack-12-optools-rpms' is disabled for this system.
Repository 'rhel-sjis-for-rhel-7-server-eus-rpms' is disabled for this system.
Repository 'rhel-7-fast-datapath-source-rpms' is disabled for this system.
Repository 'rhel-7-server-rhscon-2-installer-rpms' is disabled for this system.
Repository 'rhel-7-server-openstack-7.0-tools-source-rpms' is disabled for this system.
Repository 'rhel-7-server-openstack-6.0-installer-rpms' is disabled for this system.
```

```
[root@sat6 ~]#
```



File Edit View Terminal Tabs Help

```
[root@sat6 ~]# subscription-manager repos --enable=rhel-7-server-rpms --enable=rhel-7-server-rhsc-7-rpms --enable=rhel-7-server-satellite-6.3-rpms
Repository 'rhel-7-server-rpms' is enabled for this system.
Repository 'rhel-7-server-satellite-6.3-rpms' is enabled for this system.
Repository 'rhel-7-server-rhsc-7-rpms' is enabled for this system.
[root@sat6 ~]#
```

INSTALLATION

Install additional software

Install sos, chrony, and anything else you need.

I usually install bash-completion, too



File Edit View Terminal Tabs Help

```
[root@sat6 ~]# yum -y install sos chrony bash-completion
```

```
Loaded plugins: product-id, search-disabled-repos, subscription-manager
```

```
rhel-7-server-rpms | 3.5 kB 00:00
```

```
rhel-7-server-satellite-6.3-rpms | 4.0 kB 00:00
```

```
rhel-server-rhsc-7-rpms | 3.5 kB 00:00
```



```
Terminal - root@sat6:~
File Edit View Terminal Tabs Help
Updating      : chrony-3.2-2.el7.x86_64                                4/6
Installing    : 1:bash-completion-2.1-6.el7.noarch                    5/6
Cleanup       : chrony-3.1-2.el7.x86_64                                6/6
rhel-7-server-rpms/7Server/x86_64/productid | 2.1 kB      00:00
rhel-7-server-satellite-6.3-rpms/x86_64/productid | 2.1 kB      00:00
rhel-server-rhsc-7-rpms/7Server/x86_64/productid | 2.1 kB      00:00
Verifying     : 1:bash-completion-2.1-6.el7.noarch                    1/6
Verifying     : bzip2-1.0.6-13.el7.x86_64                             2/6
Verifying     : chrony-3.2-2.el7.x86_64                               3/6
Verifying     : sos-3.5-6.el7.noarch                                   4/6
Verifying     : python-six-1.9.0-2.el7.noarch                         5/6
Verifying     : chrony-3.1-2.el7.x86_64                               6/6

Installed:
  bash-completion.noarch 1:2.1-6.el7          sos.noarch 0:3.5-6.el7

Dependency Installed:
  bzip2.x86_64 0:1.0.6-13.el7          python-six.noarch 0:1.9.0-2.el7

Updated:
  chrony.x86_64 0:3.2-2.el7

Complete!
[root@sat6 ~]#
```

INSTALLATION

Enable chrony

```
systemctl enable chronyd
```

```
systemctl start chronyd
```

```
systemctl status chronyd
```

```
Terminal - root@sat6:~
File Edit View Terminal Tabs Help

[root@sat6 ~]# systemctl enable chronyd
[root@sat6 ~]# systemctl start chronyd
[root@sat6 ~]# systemctl status chronyd
● chronyd.service - NTP client/server
   Loaded: loaded (/usr/lib/systemd/system/chronyd.service; enabled; vendor preset: enabled)
   Active: active (running) since Thu 2018-04-26 19:17:44 CDT; 1min 26s ago
     Docs: man:chronyd(8)
           man:chrony.conf(5)
  Main PID: 1701 (chronyd)
    CGroup: /system.slice/chronyd.service
            └─1701 /usr/sbin/chronyd

Apr 26 19:17:44 sat6.tc.redhat.com systemd[1]: Starting NTP client/server...
Apr 26 19:17:44 sat6.tc.redhat.com chronyd[1701]: chronyd version 3.2 startin...
Apr 26 19:17:44 sat6.tc.redhat.com chronyd[1701]: Frequency 0.000 +/- 1000000...
Apr 26 19:17:44 sat6.tc.redhat.com systemd[1]: Started NTP client/server.
Hint: Some lines were ellipsized, use -l to show in full.
[root@sat6 ~]#
```

INSTALLATION

Update and reboot

```
yum -y update && init 6
```



Terminal - root@sat6:~



File Edit View Terminal Tabs Help

```
[root@sat6 ~]# yum -y update && init 6
```



File Edit View Terminal Tabs Help

```
systemd-libs.x86_64 0:219-57.el7
systemd-sysv.x86_64 0:219-57.el7
tar.x86_64 2:1.26-34.el7
teamd.x86_64 0:1.27-4.el7
tuned.noarch 0:2.9.0-1.el7
tzdata.noarch 0:2018d-1.el7
util-linux.x86_64 0:2.23.2-52.el7
vim-minimal.x86_64 2:7.4.160-4.el7
virt-what.x86_64 0:1.18-4.el7
wpa_supplicant.x86_64 1:2.6-9.el7
xfsprogs.x86_64 0:4.5.0-15.el7
yum.noarch 0:3.4.3-158.el7
yum-rhn-plugin.noarch 0:2.0.1-10.el7
```

Replaced:

```
grub2.x86_64 1:2.02-0.64.el7
grub2-tools.x86_64 1:2.02-0.64.el7
python-rhsm.x86_64 0:1.19.9-1.el7
python-rhsm-certificates.x86_64 0:1.19.9-1.el7
```

Complete!

Connection to sat6 closed by remote host.

Connection to sat6 closed.

[tcameron@case ~]\$

INSTALLATION

Open the firewall up

```
firewall-cmd --add-service=RH-Satellite-6
```


```
firewall-cmd --permanent --add-service=RH-Satellite-6
```

```
firewall-cmd --add-service=tftp
```

```
firewall-cmd --permanent --add-service=tftp
```

```
firewall-cmd --add-service=dhcp
```

```
firewall-cmd --permanent --add-service=dhcp
```



Terminal - root@sat6:~

File Edit View Terminal Tabs Help

```
[root@sat6 ~]# firewall-cmd --add-service=RH-Satellite-6
success
[root@sat6 ~]# firewall-cmd --permanent --add-service=RH-Satellite-6
success
[root@sat6 ~]# firewall-cmd --add-service=tftp
success
[root@sat6 ~]# firewall-cmd --permanent --add-service=tftp
success
[root@sat6 ~]# firewall-cmd --add-service=dhcp
success
[root@sat6 ~]# firewall-cmd --permanent --add-service=dhcp
success
[root@sat6 ~]#
```

INSTALLATION

Install the Satellite RPM and run the installer

```
yum -y install satellite
```



Terminal - root@sat6:~



File Edit View Terminal Tabs Help

```
[root@sat6 ~]# yum -y install satellite
```



File Edit View Terminal Tabs Help

```
tftp-server.x86_64 0:5.2-22.el7
tomcat.noarch 0:7.0.76-6.el7
tomcat-el-2.2-api.noarch 0:7.0.76-6.el7
tomcat-jsp-2.2-api.noarch 0:7.0.76-6.el7
tomcat-lib.noarch 0:7.0.76-6.el7
tomcat-servlet-3.0-api.noarch 0:7.0.76-6.el7
trousers.x86_64 0:0.3.14-2.el7
ttmkfdir.x86_64 0:3.0.9-42.el7
tzdata-java.noarch 0:2018d-1.el7
unzip.x86_64 0:6.0-19.el7
v8.x86_64 1:3.14.5.10-19.el7sat
wget.x86_64 0:1.14-15.el7_4.1
xalan-j2.noarch 0:2.7.1-23.el7
xerces-j2.noarch 0:2.11.0-17.el7_0
xml-commons-apis.noarch 0:1.4.01-16.el7
xml-commons-resolver.noarch 0:1.2-15.el7
xorg-x11-font-utils.x86_64 1:7.5-20.el7
xorg-x11-fonts-Type1.noarch 0:7.5-9.el7
yajl.x86_64 0:2.0.4-4.el7
yaml-cpp.x86_64 0:0.5.1-7.el7sat
zip.x86_64 0:3.0-11.el7
```

Complete!

[root@sat6 ~]#

INSTALLATION

Install the Satellite RPM and run the installer

```
satellite-installer --scenario satellite \  
--foreman-initial-organization "Red Hat" \  
--foreman-initial-location Austin \  
--foreman-admin-username administrator \  
--foreman-admin-password red22hat \  
--foreman-proxy-dns true \  
--foreman-proxy-dns-interface eth0 \  
--foreman-proxy-dns-zone tc.redhat.com \  
--foreman-proxy-dns-forwarders 8.8.8.8 \
```

INSTALLATION

Install the Satellite RPM and run the installer

```
--foreman-proxy-dns-reverse 100.31.172.in-addr.arpa \  
--foreman-proxy-dhcp true \  
--foreman-proxy-dhcp-interface eth0 \  
--foreman-proxy-dhcp-range "172.31.100.128 172.31.100.254" \  
--foreman-proxy-dhcp-gateway 172.31.100.29 \  
--foreman-proxy-dhcp-nameservers 172.31.100.56 \  
--foreman-proxy-tftp true \  
--foreman-proxy-tftp-servername $(hostname) \  
--foreman-proxy-puppetca true
```

INSTALLATION

Install the Satellite RPM and run the installer

Note that if you copy and paste from this slide deck, Google slides changes the quotes to curly quotes. You'll need to make sure you're using console quotation marks when you paste and not the curly quotes.



File Edit View Terminal Tabs Help

```
[root@sat6 ~]# satellite-installer --scenario satellite \  
> --foreman-initial-organization "Red Hat" \  
> --foreman-initial-location Austin \  
> --foreman-admin-username administrator \  
> --foreman-admin-password red22hat \  
> --foreman-proxy-dns true \  
> --foreman-proxy-dns-interface eth0 \  
> --foreman-proxy-dns-zone tc.redhat.com \  
> --foreman-proxy-dns-forwarders 8.8.8.8 \  
> --foreman-proxy-dns-reverse 100.31.172.in-addr.arpa \  
> --foreman-proxy-dhcp true \  
> --foreman-proxy-dhcp-interface eth0 \  
> --foreman-proxy-dhcp-range "172.31.100.128 172.31.100.254" \  
> --foreman-proxy-dhcp-gateway 172.31.100.29 \  
> --foreman-proxy-dhcp-nameservers 172.31.100.56 \  
> --foreman-proxy-tftp true \  
> --foreman-proxy-tftp-servername $(hostname) \  
> --foreman-proxy-puppetca true
```



Terminal - root@sat6:~



File Edit View Terminal Tabs Help

```
[root@sat6 ~]# tail -f /var/log/foreman-installer/satellite.log
```

```
Terminal - root@sat6:~
File Edit View Terminal Tabs Help

[root@sat6 ~]# tail -f /var/log/foreman-installer/satellite.log
[ INFO 2018-04-27 10:15:34 main] Class[Tftp::Params]: Evaluated in 0.00 seconds
[ INFO 2018-04-27 10:15:34 main] Concat::Fragment[foreman-serversignature]: Starting to evaluate the resource
[ INFO 2018-04-27 10:15:34 main] Concat::Fragment[foreman-serversignature]: Evaluated in 0.00 seconds
[ INFO 2018-04-27 10:15:34 main] /Stage[main]/Foreman::Config::Passenger/Apache::Vhost[foreman]/Concat::Fragment[foreman-serversignature]/Concat_fragment[foreman-serversignature]: Starting to evaluate the resource
[ INFO 2018-04-27 10:15:34 main] /Stage[main]/Foreman::Config::Passenger/Apache::Vhost[foreman]/Concat::Fragment[foreman-serversignature]/Concat_fragment[foreman-serversignature]: Evaluated in 0.00 seconds
[ INFO 2018-04-27 10:15:34 main] /Stage[main]/Foreman_proxy::Tftp/Package[grub2-efi-x64]: Starting to evaluate the resource
[DEBUG 2018-04-27 10:15:34 main] Executing '/usr/bin/rpm -q grub2-efi-x64 --nosignature --nodigest --qf %{NAME} %|EPOCH?{%{EPOCH}}:{0}| %{VERSION} %{RELEASE} %{ARCH}\n'
[DEBUG 2018-04-27 10:15:34 main] Executing '/usr/bin/yum -d 0 -e 0 -y list grub2-efi-x64'
[DEBUG 2018-04-27 10:15:41 main] Package[grub2-efi-x64](provider=yum): Ensuring => present
[DEBUG 2018-04-27 10:15:41 main] Executing '/usr/bin/yum -d 0 -e 0 -y install grub2-efi-x64'
```

```
Terminal - root@sat6:~
File Edit View Terminal Tabs Help
[root@sat6 ~]# satellite-installer --scenario satellite \
> --foreman-initial-organization "Red Hat" \
> --foreman-initial-location Austin \
> --foreman-admin-username administrator \
> --foreman-admin-password red22hat \
> --foreman-proxy-dns true \
> --foreman-proxy-dns-interface eth0 \
> --foreman-proxy-dns-zone tc.redhat.com \
> --foreman-proxy-dns-forwarders 8.8.8.8 \
> --foreman-proxy-dns-reverse 100.31.172.in-addr.arpa \
> --foreman-proxy-dhcp true \
> --foreman-proxy-dhcp-interface eth0 \
> --foreman-proxy-dhcp-range "172.31.100.128 172.31.100.254" \
> --foreman-proxy-dhcp-gateway 172.31.100.29 \
> --foreman-proxy-dhcp-nameservers 172.31.100.56 \
> --foreman-proxy-tftp true \
> --foreman-proxy-tftp-servername $(hostname) \
> --foreman-proxy-puppetca true
Installing          Package[bind-utils] [0%]
```

```
Terminal - root@sat6:~
File Edit View Terminal Tabs Help
> --foreman-proxy-dhcp true \
> --foreman-proxy-dhcp-interface eth0 \
> --foreman-proxy-dhcp-range "172.31.100.128 172.31.100.254" \
> --foreman-proxy-dhcp-gateway 172.31.100.29 \
> --foreman-proxy-dhcp-nameservers 172.31.100.56 \
> --foreman-proxy-tftp true \
> --foreman-proxy-tftp-servername $(hostname) \
> --foreman-proxy-puppetca true
Installing Done [100%]
Success!
* Satellite is running at https://sat6.tc.redhat.com
  Initial credentials are administrator / red22hat

* To install an additional Capsule on separate machine continue by running:

  capsule-certs-generate --foreman-proxy-fqdn "$CAPSULE" --certs-tar "/root/
$CAPSULE-certs.tar"

* To upgrade an existing 6.2 Capsule to 6.3:
  Please see official documentation for steps and parameters to use when upg
  rading a 6.2 Capsule to 6.3.

  The full log is at /var/log/foreman-installer/satellite.log
[root@sat6 ~]#
```

MANIFEST

MANIFEST

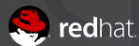
What is the manifest?

A manifest is a zip archive with gpg-signed XML documents inside which allow you to allocate your subscriptions to the Satellite server. You can allocate all or a subset of your subscriptions on a per-organization basis.

MANIFEST

Create the manifest

Go to <http://access.redhat.com>, log in, and choose “My Subscriptions.”



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WHAT'S NEW

[OpenShift security vulnerability \(CVE-2018-1102\)](#)

27 Apr 2018, 3:12 PM GMT

[Red Hat Enterprise Linux 6.10 Beta](#)

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RED HAT CUSTOMER PORTAL LABS

Red Hat Satellite Upgrade Helper eases your upgrade to the


Log in to Red Hat IDP - Google Chrome

Log in to Red Hat IDP x


Red Hat, Inc. [US] | https://sso.redhat.com/auth/realms/redhat-external/protocol/openid-connect/auth?client_id=customer-portal&redirect_uri=https%3A%2F%2Faccess.redhat.com%2Fwebassets%2Favalon%2Fj%2Fincludes...


Apps Red Hat Calendar ISCSI Red Hat Jobs Fiverr: The Marke DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHTE EMEA 2017 RHT Links Imported From Fi OpenShift Burnette's Team »

REDHAT.COM CUSTOMER PORTAL



Log in to your Red Hat account





[LOG IN](#) [Forgot your login or password?](#)

New to Red Hat?

If you are new to Red Hat, register now for access to product evaluations and purchasing capabilities.

[Register](#) ▶

Need to access an account?

If your company has an existing Red Hat account, your organization administrator can grant you access.

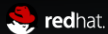
[Create new user*](#) ▶

*Organization administrators only

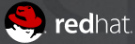
Get help

If you have questions, contact customer service.

[Contact customer service](#) ▶



SUBSCRIPTIONS DOWNLOADS CONTAINERS SUPPORT CASES Thomas Cameron

 **redhat.** CUSTOMER PORTAL

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Red Hat Account Number: 739897


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[OpenShift security vulnerability \(CVE-2018-1102\)](#)

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Red Hat Satellite Upgrade Helper eases your upgrade to the



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PORTAL

Products & Services

Tools

Security

Community

Overview

Subscriptions

Systems

Subscription Allocations

Contracts

Errata

Activation Keys

Red Hat Subscription Management



Subscription Utilization

Quickly analyze your subscriptions and entitlements usage.

Inventory

View a list of all your Red Hat subscriptions.

| | |
|---------------------|---|
| 🕒 Active | 6 |
| 🕒 Ready to Renew | 0 |
| ⚠️ Recently Expired | 1 |
| 📅 Future Dated | 0 |



Contracts

A record of all your subscription purchases.

| | |
|------------------|----|
| Active Contracts | 4 |
| Total Contracts | 52 |



Systems

Manage systems and other entities to which subscriptions are attached.

| | |
|--------------------------------------|---|
| Physical Systems | 2 |
| Virtual Systems | 5 |
| Hypervisors | 0 |
| Red Hat Update Infrastructure (RHUI) | 0 |



Errata

View the errata affecting your systems.

| | | |
|----------------------------------|--|---|
| 🛡️ Security Advisories | | ○ |
| Critical | | ○ |
| Important | | ○ |
| Moderate | | ○ |
| Low | | ○ |
| 🔧 Bug Fix Advisories | | ○ |
| 🔧 Product Enhancement Advisories | | ○ |

MANIFEST

Create the manifest

Scroll down and choose “Subscription Allocations”

In my lab, I already have a production Satellite server called `satellite.tc.redhat.com` - you can ignore that.



Systems

Manage systems and other entities to which subscriptions are attached.

| | |
|--------------------------------------|---|
| Physical Systems | 2 |
| Virtual Systems | 5 |
| Hypervisors | 0 |
| Red Hat Update Infrastructure (RHUI) | 0 |



Errata

View the errata affecting your systems.

| | |
|--------------------------------|-----|
| Security Advisories | 31 |
| Critical | 4 |
| Important | 11 |
| Moderate | 13 |
| Low | 3 |
| Bug Fix Advisories | 166 |
| Product Enhancement Advisories | 50 |



Subscription Allocations

Allocate subscriptions for export to an on-premise management application such as Red Hat Satellite.

| | |
|----------------------------|---|
| Red Hat Satellite | 1 |
| Subscription Asset Manager | 0 |



Activation Keys

Use to pre-define subscriptions and auto-attach preferences during registration.

| | |
|-----------------|---|
| Activation Keys | 0 |
|-----------------|---|

Red Hat Subscription Management

Find out what's new and discover how to optimize the management of your subscriptions

[Learn more about RHSM](#)

Purchase Subscriptions

[Purchase subscriptions online](#)
[Contact Sales](#)

If you have purchased a subscription from a third party, you may need to [activate your subscription](#).

Help with registering systems

If you are having trouble registering a system, try our Registration Assistant in Access Labs.

[Go to Registration Assistant](#)



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Tools

Security

Community

Overview

Subscriptions

Systems

Subscription Allocations

Contracts

Errata

Activation Keys

Subscription Allocations

Filter by Name or UUID

Download .CSV

New Subscription Allocation

| | Name | Type | Entitlements | UUID |
|--|-------------------------|-----------|--------------|--------------------------------------|
| | satellite.tc.redhat.com | Satellite | 10 | bbca23b5-a602-48aa-8c43-19391ca39afe |

Show 10 entries

Showing 1 to 1 of 1 entries

First Previous 1 Next Last

Have feedback on Red Hat Customer Portal Subscription Management?

TELL US WHAT YOU THINK



QUICK LINKS

Downloads

Subscriptions

Support Cases

Customer Service

Product Documentation

HELP

Contact Us

Customer Portal FAQ

Log-in Assistance

SITE INFO

Trust Red Hat

Browser Support Policy

Accessibility

Awards and Recognition

Colophon

ABOUT

Red Hat Subscription Value

About Red Hat

Red Hat Jobs

RELATED SITES

RedHat.com

JBoss.org

OpenShift.com

Developers.RedHat.com

Red Hat Partner Connect

MANIFEST

Create the manifest

We'll define a new Satellite server called `sat6.tc.redhat.com` for use for the rest of this demo.

Click “New Subscription Allocation,” set the Satellite name, the version, and click “Create.”



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Tools

Security

Community

Overview Subscriptions Systems **Subscription Allocations** Contracts Errata Activation Keys

[Subscription Allocations](#) » Create new subscription allocation

Create a New subscription allocation

Creating a new subscription allocation allows you to export subscriptions from the Red Hat Customer Portal to your on-premise subscription management application.

Name

Provide a name that will help you associate this subscription allocation with a specific organization or on-premise subscription management application.

Type

Due to variation in supported features, it is important to match the type and version of the subscription management application you are using.

Create

Cancel

Have feedback on Red Hat Customer Portal Subscription Management?

TELL US WHAT YOU THINK



QUICK LINKS

Downloads

Subscriptions

HELP

Contact Us

Customer Portal FAQ

SITE INFO

Trust Red Hat

Browser Support Policy

ABOUT

Red Hat Subscription
Value

About Red Hat

RELATED SITES

RedHat.com

JBoss.org



✓ sat6.tc.redhat.com has been successfully created

[Subscription Allocations](#) > [sat6.tc.redhat.com](#)

sat6.tc.redhat.com

Details Subscriptions

Basic Information

| | |
|------|---|
| Name | sat6.tc.redhat.com |
| UUID | 560a545c-8ffc-48be-9d1c-f86cdc57f13e |
| Type | Satellite 6.3 <input type="button" value="Update"/> |

History

| | |
|--------------------|---------------------|
| Created | April 27, 2018 |
| Created by | tcameron@redhat.com |
| Last Modified Date | April 27, 2018 |

Subscriptions

| | |
|--------------|---|
| Entitlements | 0 |
|--------------|---|

Deleting a subscription allocation is **STRONGLY** discouraged. This action should only be taken in extreme circumstances or for debugging purposes.

DELETE

MANIFEST

Create the manifest

Go to the “Subscriptions” tab and allocate the subscriptions your organization has paid for to the Satellite.

- You can keep some on the CDN so that systems can attach directly
- You can allocate some to the Satellite server(s) in your organization

In this example, I assign 6 of my remaining 11 subscriptions to this new Satellite.

- This means I can connect 6 systems to this satellite for management.

[Subscription Allocations](#) » sat6.tc.redhat.com

sat6.tc.redhat.com

Details Subscriptions

There are no subscriptions to display

Add subscriptions to this allocation to manage your entitlements

Add Subscriptions

Have feedback on Red Hat Customer Portal Subscription Management? [TELL US WHAT YOU THINK](#)

Add Subscriptions to sat6.tc.redhat.com

Filter by Subscription Name, SKU, or Contract Number

- ☒ Only show subscriptions that match this subscription allocation.
- ☒ Include future dated subscriptions.

| Subscription Name | Contract | Start Date | End Date | Available Entitlements | Entitlements |
|--|---------------|------------|------------|------------------------|----------------------|
| CloudForms Employee Subscription | 11541730 | 2017-12-06 | 2018-12-05 | 7 | <input type="text"/> |
| Employee SKU | 11541733 | 2017-12-06 | 2018-12-05 | 11 | <input type="text"/> |
| Red Hat Enterprise Linux Developer Suite | Not Available | 2017-10-04 | 2018-10-04 | 1 | <input type="text"/> |
| RHUI Employee Subscription | 11541731 | 2017-12-06 | 2018-12-05 | 5 | <input type="text"/> |

Show 10 entries Showing 1 to 4 of 4 entries

First Previous 1 Next Last

Submit Cancel

Add Subscriptions to sat6.tc.redhat.com

Filter by Subscription Name, SKU, or Contract Number

- ☒ Only show subscriptions that match this subscription allocation.
- ☒ Include future dated subscriptions.

| Subscription Name | Contract | Start Date | End Date | Available Entitlements | Entitlements |
|--|---------------|------------|------------|------------------------|--------------|
| CloudForms Employee Subscription | 11541730 | 2017-12-06 | 2018-12-05 | 7 | |
| Employee SKU | 11541733 | 2017-12-06 | 2018-12-05 | 11 | 61 |
| Red Hat Enterprise Linux Developer Suite | Not Available | 2017-10-04 | 2018-10-04 | 1 | |
| RHUI Employee Subscription | 11541731 | 2017-12-06 | 2018-12-05 | 5 | |

Show 10 entries

Showing 1 to 4 of 4 entries

First Previous 1 Next Last

Submit Cancel

MANIFEST

Create the manifest

After a few moments, you can refresh the screen and you'll see the "Export Manifest" button appear.

Click it, and download the zip file. It is generated with the Satellite server's name and a date stamp.

✓ The allocation was successfully updated. Apply these changes to the on-premise application using its refresh or import feature.

[Subscription Allocations](#) > sat6.tc.redhat.com

sat6.tc.redhat.com

Details Subscriptions

Filter by Subscription Name, SKU, or Contract Number

Download CSV Add Subscriptions

| | Subscription Name | SKU | Contract | Start Date | End Date | Entitlements |
|--|-------------------|-----------|----------|------------|------------|--------------|
| | Employee SKU | ES0113909 | 11541733 | 2017-12-06 | 2018-12-05 | 6 |

Show 10 entries

Showing 1 to 1 of 1 entries

First Previous 1 Next Last

Have feedback on Red Hat Customer Portal Subscription Management?

TELL US WHAT YOU THINK

[Subscription Allocations](#) » [sat6.tc.redhat.com](#)

sat6.tc.redhat.com

Details Subscriptions

Filter by Subscription Name, SKU, or Contract Number

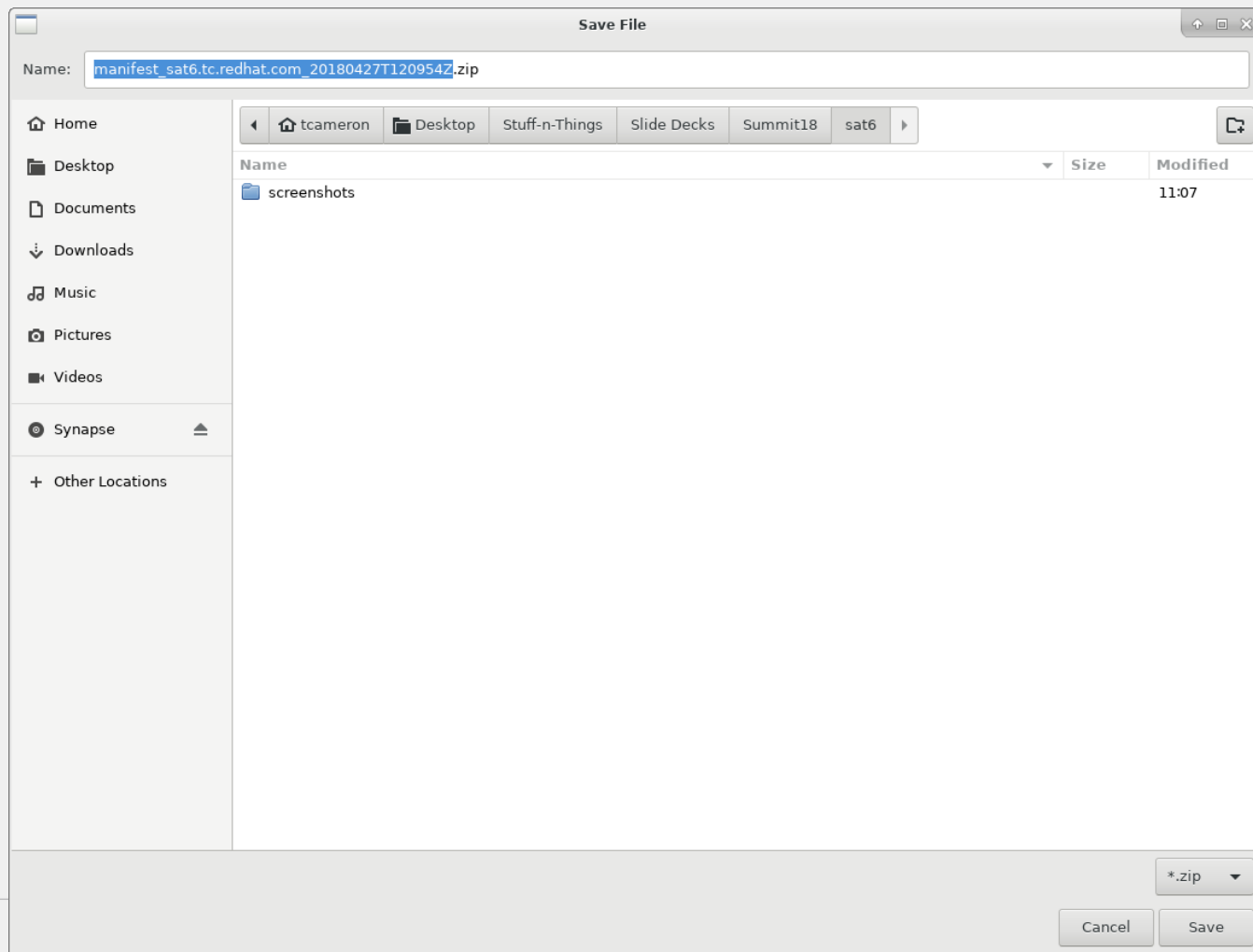
CSV Export Manifest Add Subscriptions

| | Subscription Name | SKU | Contract | Start Date | End Date | Entitlements |
|--|-------------------|-----------|----------|------------|------------|--------------|
| | Employee SKU | ES0113909 | 11541733 | 2017-12-06 | 2018-12-05 | 6 |

Show 10 entries Showing 1 to 1 of 1 entries First Previous 1 Next Last

Have feedback on Red Hat Customer Portal Subscription Management?

TELL US WHAT YOU THINK



MANIFEST

Install the manifest

Log into your Satellite server through the web UI. It uses a self-signed certificate, so you'll have to go through the security dance.



Your connection is not private

Attackers might be trying to steal your information from **sat6.tc.redhat.com** (for example, passwords, messages, or credit cards). [Learn more](#)
NET::ERR_CERT_AUTHORITY_INVALID

☐ Automatically send some [system information and page content](#) to Google to help detect dangerous apps and sites. [Privacy policy](#)

ADVANCED

Back to safety



Your connection is not private

Attackers might be trying to steal your information from **sat6.tc.redhat.com** (for example, passwords, messages, or credit cards). [Learn more](#)
NET::ERR_CERT_AUTHORITY_INVALID

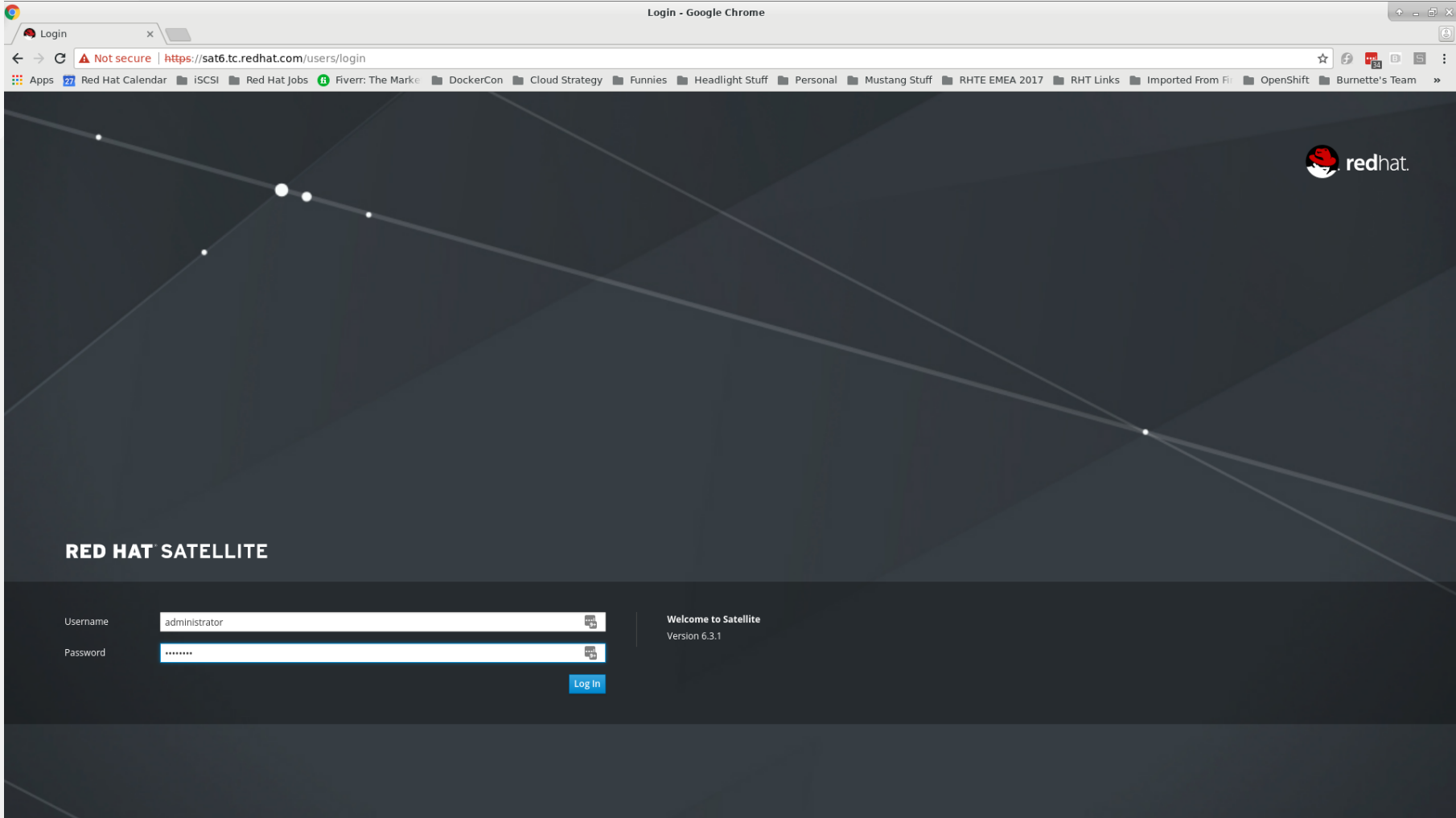
☐ Automatically send some [system information and page content](#) to Google to help detect dangerous apps and sites. [Privacy policy](#)

HIDE ADVANCED

Back to safety

This server could not prove that it is **sat6.tc.redhat.com**; its security certificate is not trusted by your computer's operating system. This may be caused by a misconfiguration or an attacker intercepting your connection.

[Proceed to sat6.tc.redhat.com \(unsafe\)](#)



Overview

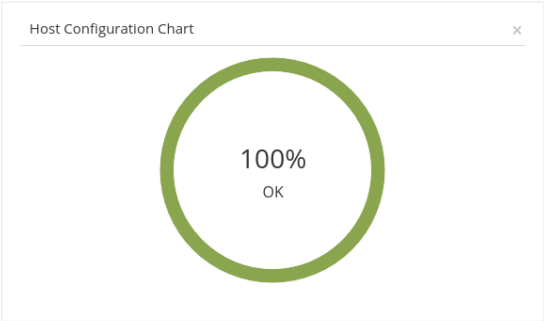
Filter ... Q Search

Generated at 27 Apr 11:13 Manage Documentation

Host Configuration Status

| | |
|--|---|
| Hosts that had performed modifications without error | 0 |
| Hosts in error state | 0 |
| Good host reports in the last 35 minutes | 1 |
| Hosts that had pending changes | 0 |
| Out of sync hosts | 0 |
| Hosts with no reports | 0 |
| Hosts with alerts disabled | 0 |

Total Hosts: 1



Task Status

| State | Result | No. of Tasks |
|-----------|---------|--------------|
| running | pending | 2 |
| scheduled | pending | 1 |
| stopped | success | 1 |

Latest Warning/Error Tasks

| Name | State | Result | Started |
|------|-------|--------|---------|
|------|-------|--------|---------|

0 Discovered Hosts

Content Views

MANIFEST

Install the manifest

Got to the Content menu, and choose Red Hat Subscriptions

Overview

Overview - Google Chrome

Overview

Not secure | https://sat6.tc.redhat.com

Apps

Red Hat Calendar

ISCSI

Red Hat Jobs

Fiverr: The Marke

DockerCon

Cloud Strategy

Funnies

Headlight Stuff

Personal

Mustang Stuff

RHTE EMEA 2017

RHT Links

Imported From Fi

OpenShift

Burnette's Team

RED HAT SATELLITE

Any Context

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

Red Hat Access

Admin User

Administer

Overview

Filter ...

Host Configuration Status

Hosts that had performed modification

Hosts in error state

Good host reports in the last 35 minutes

Hosts that had pending changes

Out of sync hosts

Hosts with no reports

Hosts with alerts disabled

Lifecycle Environments

Red Hat Subscriptions

Activation Keys

Red Hat Repositories

Products

GPG Keys

Sync Status

Sync Plans

Content Views

Errata

Packages

Puppet Modules

Docker Tags

Files

OSTree Branches

Q Search

Generated at 27 Apr 12:48

Manage

Documentation

Host Configuration Chart

100%
OK

Task Status

| State | Result | No. of Tasks |
|-----------|---------|--------------|
| running | pending | 2 |
| scheduled | pending | 1 |
| stopped | success | 1 |

Latest Warning/Error Tasks

| Name | State | Result | Started |
|------|-------|--------|---------|
|------|-------|--------|---------|

Content Views

https://sat6.tc.redhat.com/subscriptions

Content Views

redhat.

Select an Organization

The page you are attempting to access requires selecting a specific organization.

Please select one from the list below and you will be redirected.

Select an Organization ▾

Select an Organization

Red Hat

Select

Subscription Manifest

Subscriptions > Import Manifest

Details Import/Remove Manifest Import History

Red Hat Provider Details

Red Hat CDN URL https://cdn.redhat.com

Subscription Manifest

Upstream Subscription Management Application No subscription manifest imported

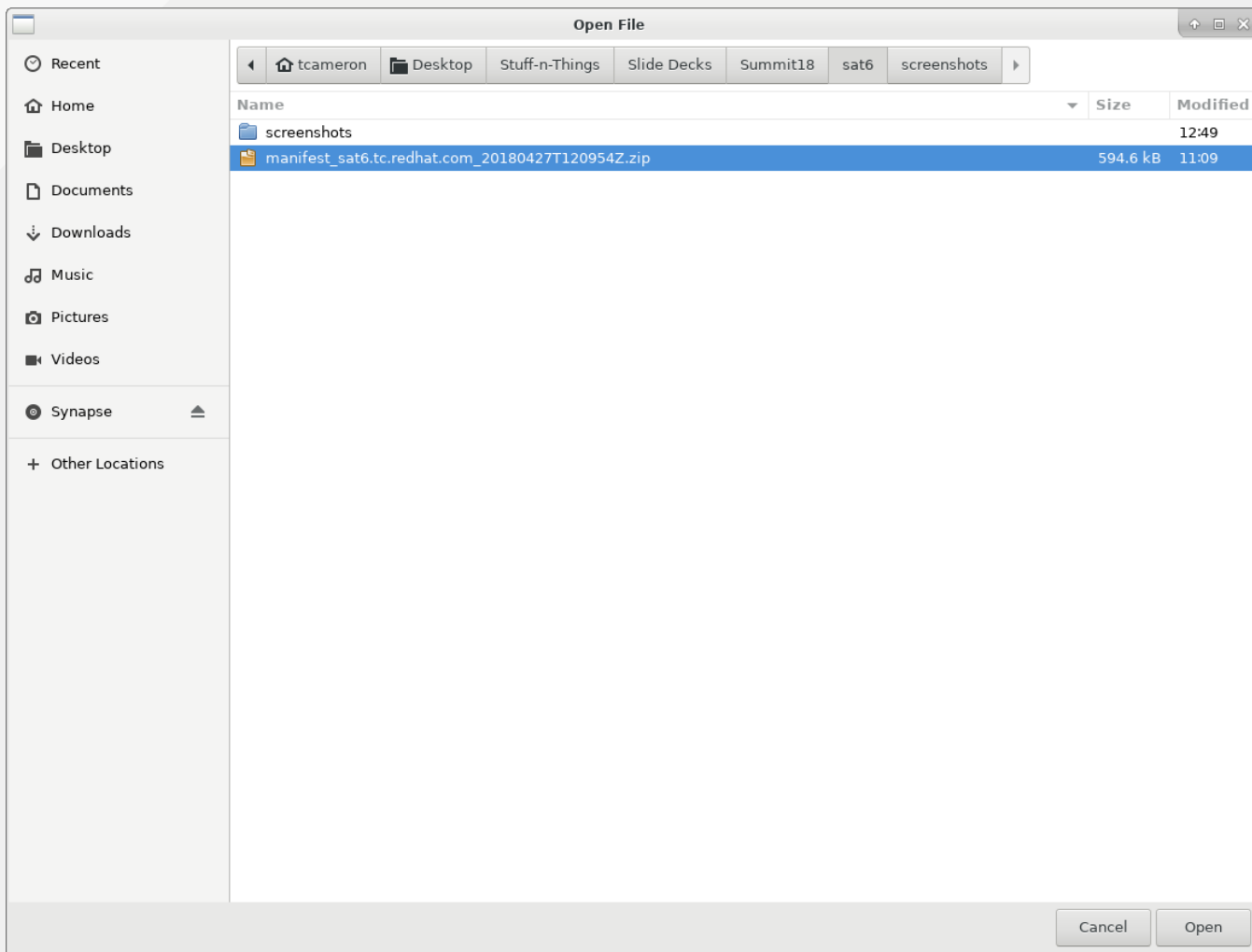
Upload New Manifest

Choose File No file chosen

Upload

Manifest History

| Message | Time |
|---------|------|
|---------|------|



Subscription Manifest

Subscriptions > Import Manifest

Details [Import/Remove Manifest](#) Import History

Red Hat Provider Details

Red Hat CDN URL https://cdn.redhat.com

Subscription Manifest

Upstream Subscription Management Application No subscription manifest imported

Upload New Manifest

Choose File manifest_sat...120954Z.zip

Upload

Manifest History

| Message | Time |
|---------|------|
|---------|------|

Subscription Manifest

Subscriptions > Import Manifest

Details

Import/Remove Manifest

Import History

Red Hat Provider Details

Red Hat CDN URL

https://cdn.redhat.com

Subscription Manifest

Uploading Manifest

Upstream Subscription Management Application No subscription manifest imported

Upload New Manifest

Choose File

manifest_sat...120954Z.zip

Upload

Manifest History

| Message | Time |
|---------|------|
|---------|------|

Subscription Manifest

Subscriptions > Import Manifest

Details Import/Remove Manifest Import History

Red Hat Provider Details

Red Hat CDN URL https://cdn.redhat.com

Subscription Manifest

Upstream Subscription Management sat6.tc.redhat.com

Application

Delete Manifest Refresh Manifest

Upload New Manifest

Choose File manifest_sat...120954Z.zip

Upload

The uploaded manifest contains subscriptions that require the use of virt-who. Learn how to configure and use this tool at the Subscription Management Home Page.

Manifest History

| Message | Time |
|-------------------------------------|------------------|
| Red_Hat file imported successfully. | 4/27/18 12:50 PM |

PRODUCTS

PRODUCTS

Definition

In Satellite, we use the concept of a **Product** as an organizational unit to group multiple repositories together. Such repository collections are analogous to the concept of real life products. For example, if we view Red Hat Enterprise Linux Server as a Product in Satellite, the repositories for that product might consist of different versions (6.0, 6.1, 7.0), different architectures (i386, x86_64, s390x, arm), and different add-ons (Optional repositories, Supplementary repositories, Virt V2V tools). This unifies all related repositories within the Definitive Media Library (DML). Using Products ensures repositories that depend on each other are synchronized together. For Red Hat repositories, products are created automatically after enabling the repository.

https://access.redhat.com/documentation/en-us/red_hat_satellite/6.3/html/content_management_guide/importing_red_hat_content

PRODUCTS

Creating a new product

In this case, we want to make the packages from the Extra Packages for Enterprise Linux (EPEL) available in the enterprise, so we'll define a new product for use for our distributions.

PRODUCTS

Creating a new product

Navigate to Content, then to Products, and create a new product

Subscription Manifest

Subscriptions > Manifest Details

Details Import/Remove Manifest

| | |
|-----------------------------|------|
| Subscription Details | |
| Upstream Subscription | sat6 |
| Upstream Type | sat6 |
| Upstream User | |
| Generated On | |
| Last Updated | 4/27 |
| Subscription Server Details | |
| Rules Source | DAT |
| Rules Version | 5.26 |

- Lifecycle Environments
- Red Hat Subscriptions
- Activation Keys
- Red Hat Repositories
- Products
- GPG Keys
- Sync Status
- Sync Plans
- Content Views
- Errata
- Packages
- Puppet Modules
- Docker Tags
- Files
- OSTree Branches

Products

Filter... Search

Create Product Repo Discovery Select Action

0 of 0 Selected

| | Name | Description | Sync Status | Sync Plan | Repositories |
|--|------|-------------|-------------|-----------|--------------|
| You currently don't have any Products. | | | | | |

Create Product

[Products](#) > [New Product](#)

Name

Label

GPG Key

Sync Plan

[+ Create Sync Plan](#)

Description

Save

Cancel

Create Product

Products > New Product

Name

Extra Packages for Enterprise Linux 7

Label

Extra_Packages_for_Enterprise_Linux_7

GPG Key

▼

Sync Plan

▼

Create Sync Plan

Description

Extra Packages for Enterprise Linux 7

Save Cancel

PRODUCTS

Creating a new product

Now we define the repository for the product. It can be either the Red Hat content delivery network (CDN), which we'll see later, or a third party repo.

Note the Download Policy now includes three options:

- **Immediate:** The default download policy for repositories. When using this policy, all content is downloaded before publishing the repository.
- **Background:** A download policy that actively retrieves content units in the background after a publish has been performed.
- **On-Demand:** A download policy that only saves a content unit locally after a client has requested that content unit.

Extra Packages for Enterprise Linux 7

Select Action

Products > Extra Packages for Enterprise Linux 7 > Repositories > New Repository

Details Repositories Tasks

New Repository

Basic Information

Name

EPEL7

Label

EPEL7

Type

yum

Sync Settings

Upstream URL

https://dl.fedoraproject.org/pub/epel/7/x86_64/

☒ Verify SSL

Selecting this option will result in Katello verifying that the upstream url's SSL certificates are signed by a trusted CA. Unselect if you do not want this verification.

Upstream Username

Username of the upstream repository user for authentication. Leave empty if repository does not require authentication.

Upstream Password

Password of the upstream repository user for authentication. Leave empty if repository does not require authentication.

Download Policy

On Demand

☒ Mirror on Sync

Selecting this option will result in content that was a larger part of the upstream repository being mirrored during synchronization.

New Repository - Google Chrome

Not secure | https://sat6.tc.redhat.com/products/237/repositories/new

Apps 27 Red Hat Calendar ISCSI Red Hat Jobs Fiverr: The Marke DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHTE EMEA 2017 RHT Links Imported From Fi OpenShift Burnette's Team »

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights Administer

EPEL7

Label

EPEL7

Type

yum

Sync Settings

Upstream URL

https://dl.fedoraproject.org/pub/epel/7/x86_64/

☒ Verify SSL

Selecting this option will result in Katello verifying that the upstream url's SSL certificates are signed by a trusted CA. Unselect if you do not want this verification.

Upstream Username

Username of the upstream repository user for authentication. Leave empty if repository does not require authentication.

Upstream Password

Password of the upstream repository user for authentication. Leave empty if repository does not require authentication.

Download Policy

On Demand

☒ Mirror on Sync

Selecting this option will result in contents that are no longer part of the upstream repository being removed during synchronization.

☐ Ignore Global Http Proxy

Selecting this option will result in the globally configured http proxy from not being used.

Published Repository Information

Checksum

Default

For older operating systems such as Red Hat Enterprise Linux 5 or CentOS 5 it is recommended to use sha1.

☒ Publish via HTTP

GPG Key

Save Cancel

Extra Packages for Enterprise Linux 7

Products > Extra Packages for Enterprise Linux 7 > Repositories

Repository EPEL7 successfully created.

Details Repositories Tasks

Filter... Search New Repository Sync Now Remove Repositories

| <input type="checkbox"/> | Name | Type | Sync Status | Content |
|--------------------------|-------|------|-------------|--|
| <input type="checkbox"/> | EPEL7 | yum | Not Synced | 0 Packages 0 Errata 0 Package Groups |

PRODUCTS

Adding Puppet module(s)

Satellite 6 currently uses Puppet for configuration management. In this example, I'll set up a simple message of the day (MOTD) Puppet module



A repository of 5,581 modules for Puppet
and Puppet Enterprise® IT automation software

[Publish a Module](#) [Sign Up](#) [Log In](#)

What do you want to do?

Supported/Approved

Operating System

With Tasks?

Any

Any

Any

Search



puppetlabs/motd by: Puppet

PKD

SUPPORTED

A simple module to demonstrate managing /etc/motd or Windows Logon Message as a template

[Project URL](#) [Report Issues](#) [RSS Feed](#)

Latest version is compatible with:

- Puppet Enterprise 2017.3.x, 2017.2.x, 2017.1.x, 2016.5.x, 2016.4.x
- Puppet >= 4.7.0 < 6.0.0
- RedHat, Windows, Ubuntu, Debian, Scientific, CentOS, OracleLinux

Tags: [testing](#)

To use this module, add this declaration to your Puppetfile:

```
mod 'puppetlabs-motd', '1.8.0'
```

[Learn more about managing modules with a Puppetfile](#)

[download latest tar.gz](#)

2,401,853

Latest version: 9.347

To manually install this module with puppet module tool:

```
puppet module install puppetlabs-motd --version 1.8.0
```

Quality Score

5.0

No change with last release

[details](#)

Community Rating

3.6

Based on 14 questions answered

[details](#)

Tell us about this module

How helpful are the docs? ☐ not at all ☒ helpful

How easy to use? ☐ hard ☒ easy

Does what it promises? ☒ Y ☐ N

Works without changes? ☒ Y ☐ N

Used in production? ☒ Y ☐ N

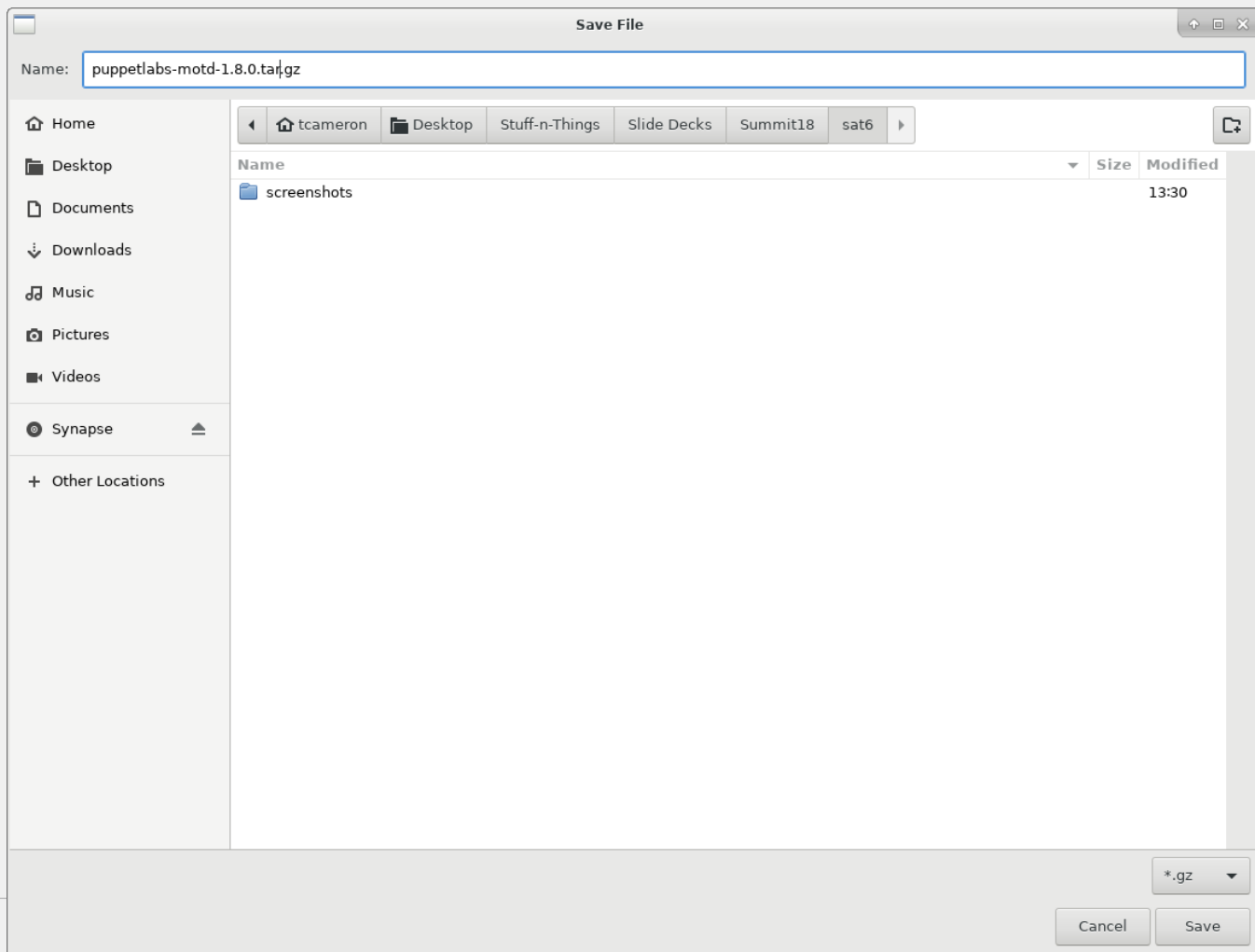
Version 1.8.0 released Feb 20th 2018

Select another release: 1.8.0 [Download](#)

[README](#) [Changelog](#) [Dependencies](#) [Compatibility](#) [License](#) [Scores](#)

motd

what.



PRODUCTS

Adding Puppet module(s)

Note that you need additional Puppet modules for the MOTD module to work!

puppetlabs/motd · Puppet Forge - Google Chrome

Secure | <https://forge.puppet.com/puppetlabs/motd/dependencies>

Apps 27 Red Hat Calendar ISCSI Red Hat Jobs Fiverr: The Marke DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHTE EMEA 2017 RHT Links Imported From Fi OpenShift Burnette's Team »

• [RedHat](#), [Windows](#), [Ubuntu](#), [Debian](#), [Scientific](#), [CentOS](#), [OracleLinux](#)

Tags: [testing](#)

To use this module, add this declaration to your Puppetfile:

```
mod 'puppetlabs-motd', '1.8.0'
```

[Learn more about managing modules with a Puppetfile](#) [download latest tar.gz](#)

To manually install this module with puppet module tool:

```
puppet module install puppetlabs-motd --version 1.8.0
```

2,401,853
Latest version: 9,347

How helpful are the docs? ☐ not at all ☐ helpful

How easy to use? ☐ hard ☐ easy

Does what it promises? ☒ Y ☐ N

Works without changes? ☒ Y ☐ N

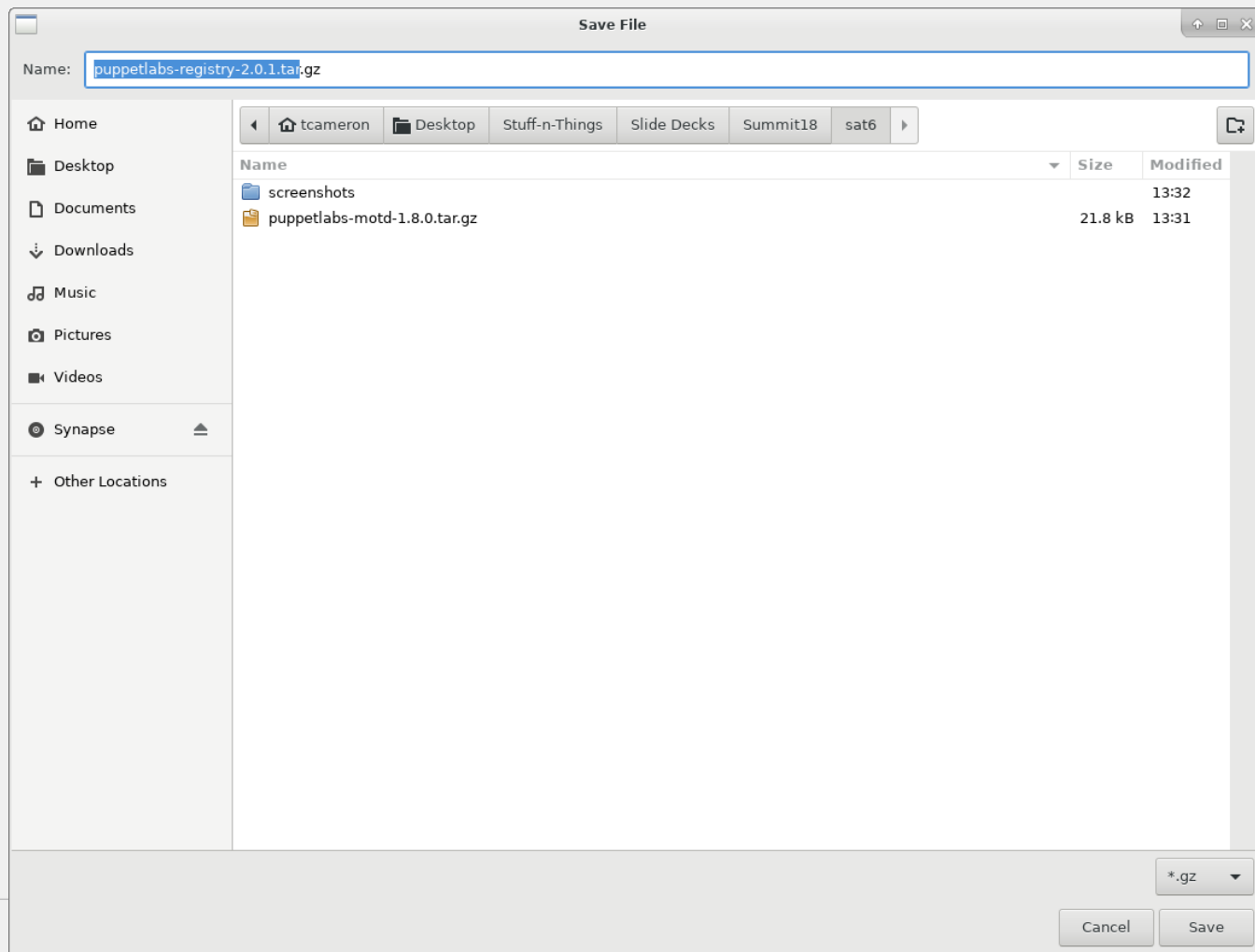
Used in production? ☒ Y ☐ N

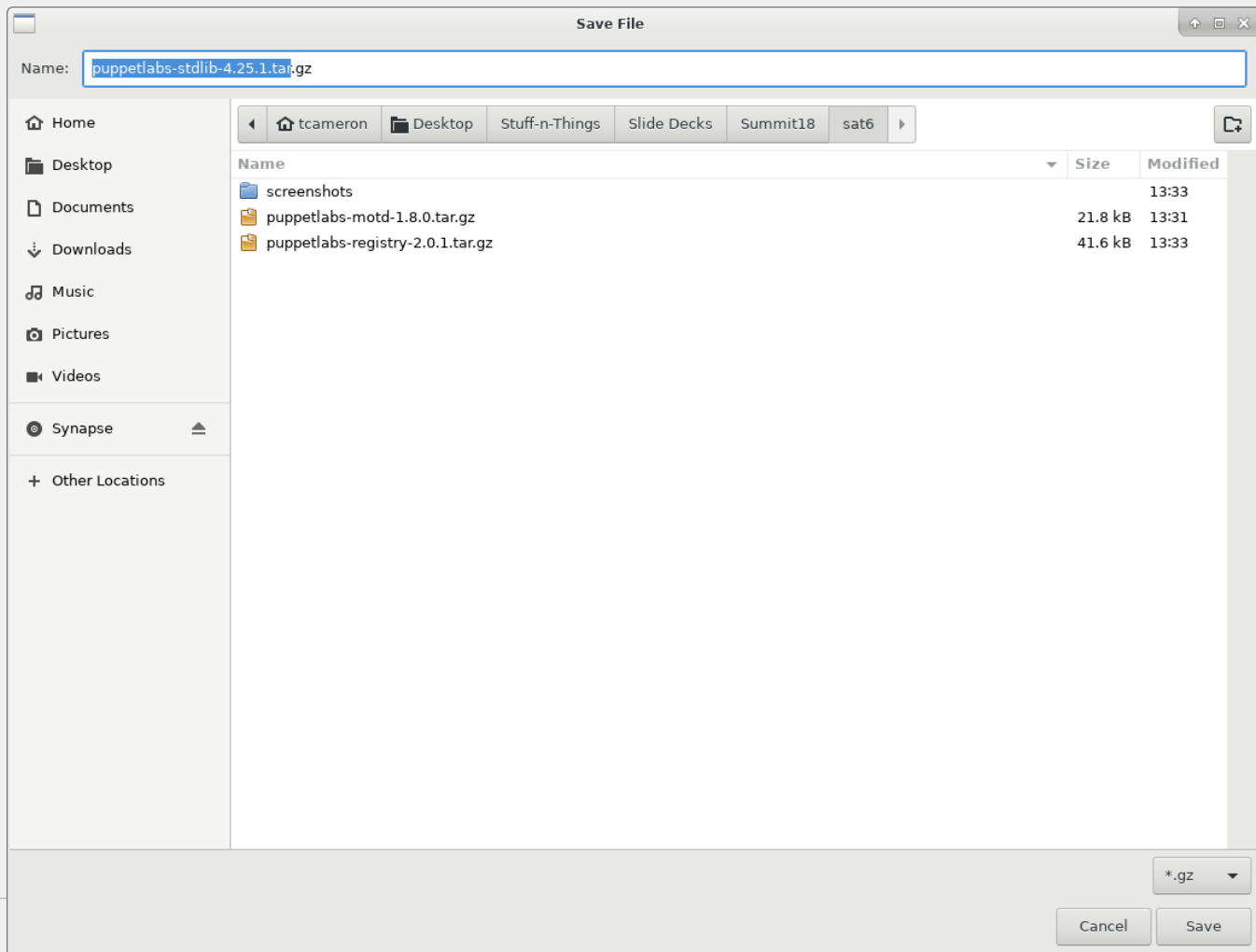
Version **1.8.0** released **Feb 20th 2018**

Select another release: [1.8.0](#) [Download](#)

[README](#) [Changelog](#) [Dependencies](#) [Compatibility](#) [License](#) [Scores](#)

- [puppetlabs/registry](#) ($\geq 1.0.0 < 2.0.0$)
- [puppetlabs/stdlib](#) ($\geq 2.1.0 < 5.0.0$)





sat6 - File Manager

File Edit View Go Help

←

→

↑

🏠

/home/tcameron/Desktop/Stuff-n-Things/Slide Decks/Summit18/sat6/

🔄

DEVICES

🖥️ File System

🌐 Synapse

💾 250 GB Volume

PLACES

🏠 tcameron

🖥️ Desktop

🗑️ Trash


NETWORK

🌐 Browse Network

| Name | Size | Type | Date Modified |
|--|----------|-------------------------------|---------------|
| 📁 screenshots | 4.1 kB | folder | Today |
| 📄 manifest_sat6.tc.redhat.com_20180427T120954Z.zip | 594.6 kB | Zip archive | Today |
| 📄 puppetlabs-motd-1.8.0.tar.gz | 21.8 kB | Tar archive (gzip-compressed) | Today |
| 📄 puppetlabs-registry-2.0.1.tar.gz | 41.6 kB | Tar archive (gzip-compressed) | Today |
| 📄 puppetlabs-stdlib-4.25.1.tar.gz | 218.3 kB | Tar archive (gzip-compressed) | Today |

5 items (876.3 kB), Free space: 743.7 GB

#redhat #rhsummit

redhat.

PRODUCTS

Adding Puppet module(s)

Add the Puppet product to your Satellite server

Create Product

[Products](#) > New Product

Name

Puppet MOTD Product

Label

Puppet_MOTD_Product

GPG Key

Sync Plan

Create Sync Plan

Description

Puppet MOTD Product

Save

Cancel

PRODUCTS

Adding Puppet module(s)

Create a repository for the Puppet modules

Puppet MOTD Product

Select Action

Products > Puppet MOTD Product > Repositories

Details Repositories Tasks

Filter... Search

New Repository Sync Now Remove Repositories

0 of 0 Selected

| <input type="checkbox"/> | Name | Type | Sync Status | Content |
|---|------|------|-------------|---------|
| You currently don't have any Repositories included in this Product, you can add Repositories using the button on the right. | | | | |

Puppet MOTD Product

Select Action

Products > Puppet MOTD Product > Repositories > New Repository

Details Repositories Tasks

New Repository

Basic Information

Name
Puppet MOTD Repository

Label
Puppet_MOTD_Repository

Type

- docker
- file
- puppet
- yum
- ostree

Puppet MOTD Product

Select Action

Products > Puppet MOTD Product > Repositories > New Repository

Details Repositories Tasks

New Repository

Basic Information

Name
Puppet MOTD Repository

Label
Puppet_MOTD_Repository

Type
puppet

Sync Settings

Upstream URL

☒ Verify SSL
Selecting this option will result in Katello verifying that the upstream url's SSL certificates are signed by a trusted CA. Unselect if you do not want this verification.

Upstream Username

Username of the upstream repository user for authentication. Leave empty if repository does not require authentication.

Upstream Password

Password of the upstream repository user for authentication. Leave empty if repository does not require authentication.

☐ Ignore Global Http Proxy
Selecting this option will result in the globally configured http proxy from not being used.

Published Repository Information

☒ Publish via HTTP

Puppet MOTD Product

Select Action

Products » Puppet MOTD Product » Repositories » New Repository

Details Repositories Tasks

New Repository

Basic Information

Name
Puppet MOTD Repository

Label
Puppet_MOTD_Repository

Type
puppet

Sync Settings

Upstream URL

☒ Verify SSL
Selecting this option will result in Katello verifying that the upstream url's SSL certificates are signed by a trusted CA. Unselect if you do not want this verification.

Upstream Username

Username of the upstream repository user for authentication. Leave empty if repository does not require authentication.

Upstream Password

Password of the upstream repository user for authentication. Leave empty if repository does not require authentication.

☐ Ignore Global Http Proxy
Selecting this option will result in the globally configured http proxy from not being used.

Published Repository Information

☒ Publish via HTTP

Save Cancel

Puppet MOTD Product

Select Action

Products > Puppet MOTD Product > Repositories

Details Repositories Tasks

Filter... Search

New Repository Sync Now Remove Repositories

0 of 1 Selected

| <input type="checkbox"/> | Name | Type | Sync Status | Content |
|--------------------------|------------------------|--------|-------------|------------------|
| <input type="checkbox"/> | Puppet MOTD Repository | puppet | N/A | 0 Puppet Modules |

20 per page

Showing 1 - 1 of 1 < 1 of 1 >

PRODUCTS

Adding Puppet module(s)

Add the modules to your repository

Puppet MOTD Repository

Products > Puppet MOTD Product > Repositories > Puppet MOTD Repository

Basic Information

Name: Puppet MOTD Repository
Label: Puppet_MOTD_Repository
Backend Identifier: 56cc8cab-5b7f-4c9d-89e1-bfcea62b4705
Type: puppet

Sync Settings

Upstream URL: Yes
Verify SSL: Yes
Upstream Username: Yes
Upstream Password: Yes
Ignore Global HTTP Proxy: No
Publish via HTTPS: Yes
Publish via HTTP: Yes
Published At: http://sat6.tc.redhat.com/pulp/puppet/56cc8cab-5b7f-4c9d-89e1-bfcea62b4705/

Sync Status

Sync Interval: Synced manually, no interval set.
Last Sync: Not Synced
Next Sync: Synced manually, no interval set.
Sync State: No sync information available.

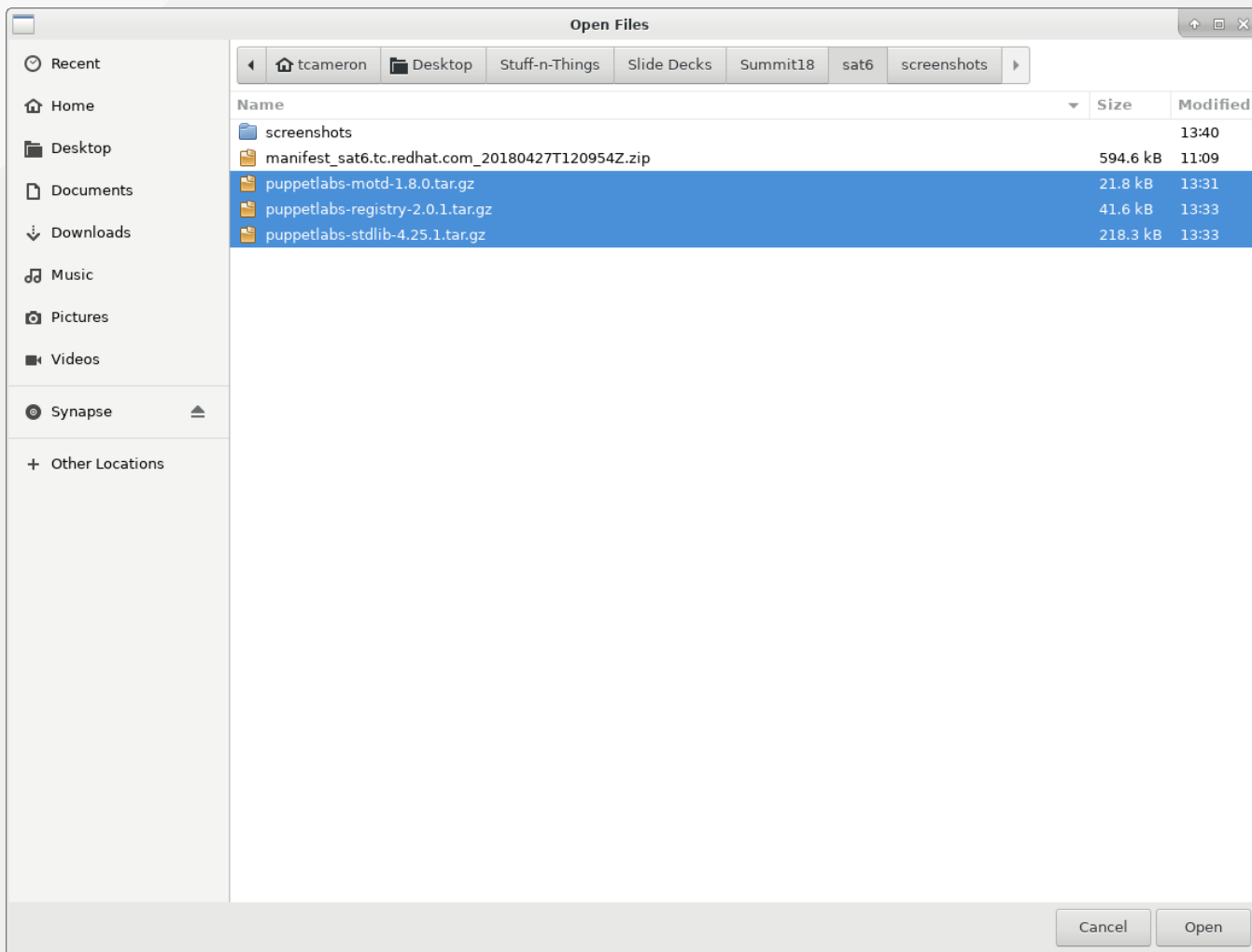
Content Counts

| Content Type | |
|----------------|---|
| Puppet Modules | 0 |

Upload Puppet Module

Choose Files No file chosen

Upload



Puppet MOTD Repository

Select Action v

Products > Puppet MOTD Product > Repositories > Puppet MOTD Repository

Basic Information

Name: Puppet MOTD Repository

Label: Puppet_MOTD_Repository

Backend Identifier: 56cc8cab-5b7f-4c9d-89e1-bfcea62b4705

Type: puppet

Sync Settings

Upstream URL: Yes

Verify SSL: Yes

Upstream Username: Yes

Upstream Password: Yes x

Ignore Global HTTP Proxy: No

Publish via HTTPS: Yes

Publish via HTTP: Yes

Published At: http://sat6.tc.redhat.com/pulp/puppet/56cc8cab-5b7f-4c9d-89e1-bfcea62b4705/

Sync Status

Sync Interval: Synced manually, no interval set.

Last Sync: Not Synced

Next Sync: Synced manually, no interval set.

Sync State: No sync information available.

Content Counts

| Content Type | |
|----------------|---|
| Puppet Modules | 0 |

Upload Puppet Module

Choose Files 3 files

Upload

Products

Filter... Search

Create Product Repo Discovery Select Action

0 of 2 Selected

| <input type="checkbox"/> | Name | Description | Sync Status | Sync Plan | Repositories |
|--------------------------|---|---------------------------------------|--------------|-----------|--------------|
| <input type="checkbox"/> | Extra Packages for Enterprise Linux 7 | Extra Packages for Enterprise Linux 7 | Never synced | None | 1 |
| <input type="checkbox"/> | Puppet MOTD Product | Puppet MOTD Product | Never synced | None | 1 |

20 per page

Showing 1 - 2 of 2 << < 1 of 1 > >>

REPOSITORIES

REPOSITORIES

What is a repository?

Repositories are groupings of packages which make up part of a product. For instance, the base OS (RHEL 6, RHEL 7) is actually made up of multiple repositories per architecture (x86, x86_64) – one for 6.0, one for 6.1, one for 7.0, one for 7.1, and so on. There are also repositories for Supplementary, Optional, Extras, clustering, OpenStack, etc. This is where you can choose which of the Red Hat repositories you want synchronized with your Satellite server. You may have standardized on RHEL 6.4 or later, so there's no need to synchronize 6.0, 6.1, etc. If you're not using OpenStack yet, don't bother syncing it.

There are two types of repositories we generally care about.

- The Product repositories contain every single RPM which has ever been released for a distribution. So if a mythical package “foo” has had three releases (foo-1.0.1, foo-1.0.2, and foo-10.0.3) between 7.2 and 7.3, for instance, all three of those packages will be available in the Product repositories.
- The kickstart repositories contain only those packages which appear on the distribution DVD iso images. They are only used for installing the operating system on Satellite-managed systems.

REPOSITORIES

Adding repositories to sync

Choose Content and the Red Hat Repositories. For this demo, I'll set up a fairly simple environment.

- Red Hat Enterprise Linux 7
 - Core Linux Distribution
- Extras for Red Hat Enterprise linux 7
 - Contains rapidly evolving technologies that may eventually make it into the base repository. Some example packages are atomic, buildah, docker and runc
- Optional for Red Hat Enterprise linux 7
 - Open source software that either compliments software out of the base repository, or software that users would like but Red Hat generally does not want to support.
- Supplementary for Red Hat Enterprise Linux 7
 - Proprietary licensed software some customers want. Currently, this repository only contains IBM Java, VirtIO para-virtualized drivers for Windows and some fonts.
- Red Hat Satellite 6.3 Tools for Red Hat Enterprise Linux 7
- Red Hat Satellite 6.3 Tools - Puppet 4 for Red Hat Enterprise Linux 7

Note that RH-Common should not be used with newer Satellite servers!

REPOSITORIES

Adding repositories to sync

Notes:

- Red Hat Satellite 6.3 Tools - Puppet 4 for Red Hat Enterprise Linux 7 is only for environments where you've upgraded to Puppet 4. I'm syncing it for a future upgrade, out of scope for today's presentation.
- See <https://access.redhat.com/articles/3358711> and https://access.redhat.com/documentation/en-us/red_hat_satellite/6.3/html/upgrading_and_updating_red_hat_satellite/upgrading_puppet-1 for details.



2



2



Satellite 6.3 Feature Overview: Puppet 4 Support

Updated March 23 2018 at 11:14 AM - [English](#)

Satellite 6.3 includes support for Puppet 4. Note that the Puppet 3 is the default option when installing Satellite 6.3. Puppet has been a central feature of Satellite for many years, and upgrading the supported Puppet to version 4 helps to keep embedded Puppet relevant for customers using Puppet Open Source.

Puppet 4 brings many innovations to the Puppet Open Source environment, including but not limited to:

- Puppet Server and static catalogs. The Clojure-based Puppet Server replaces the Apache+Passenger parts of the network stack. With it, one master serves more agents, faster.
- Static catalogs optimize the most computationally expensive part of Puppet by reducing both the number of catalogs compiled and file checksum requests as the agents are applying their catalogs.
- A completely rewritten parser, new constructs like iterators and lambdas, and an opt-in data type system all make for modules that do more with less work.
- Improved error messages.
- Structured facts allow you to access inventory data such as network interfaces more intuitively.
- Resources apply in top-down order
- All-in-one (AIO) package that includes Puppet 4, both Facter 2.4 and CFacter 0.4, the latest Hiera and MCollective, Ruby 2.1.5, OpenSSL 1.0.0 and gem dependencies.
- Puppet Collections, a new way of delivering our open source software. A Puppet Collection is a package repository that ensures open source packages that are in a particular collection work together.

The entirety of differences between Puppet 3.8 and Puppet 4 is summarized at https://docs.puppet.com/puppet/4.0/release_notes.html

Support Status

Red Hat Satellite 6.3 supports Puppet 4 when the Satellite server is fully updated to the latest release of RHEL 7.

There are a few other items to consider when using Satellite with Puppet:

Upgrading and Updating Red Hat Satellite

1. Upgrade Overview

- 1.1. Prerequisites
- 1.2. Upgrade Paths
- 1.3. Following the Progress of the Upgrade

2. Upgrading Red Hat Satellite

- 2.1. Migrating Self-Registered Satellites
- 2.2. Migrating from Red Hat Enterprise Linux 6 to Red Hat Enterprise Linux 7
 - 2.2.1. Exclusions
 - 2.2.2. Before You Begin
 - 2.2.3. Satellite Server Migration Overview
 - 2.2.4. Migrating a Satellite Server

CHAPTER 3. UPGRADING PUPPET

Red Hat Satellite 6.3 uses Puppet 3 by default, but you can also upgrade to Puppet 4. Satellite 6.4 will support only Puppet 5. The migration path for Puppet 5 supports only Puppet 4 to Puppet 5 migrations. Therefore if you are using a version of Puppet prior to version 4, you must upgrade to Puppet 4 prior to upgrading to Satellite 6.4. Satellite 6.3 includes an upgrade path to Puppet 4, and Red Hat recommends you do it now to prepare for your next upgrade. This chapter describes the process of upgrading to Puppet 4.

3.1. Upgrade Path

You must first review your Puppet modules, and make changes, to ensure they are compatible with Puppet 4 before upgrading Puppet. For example, if the client has blank configuration values after running the Puppet agent, updating Puppet modules is indicated.

Red Hat Satellite and Capsules do not have to be upgraded to Puppet 4 at the same time. You have the flexibility to upgrade Capsules depending on your progress with testing and upgrading Puppet modules. An alternative is to install new Capsules and move hosts to them after testing. You can use Satellite web UI, the Hammer CLI, or the `bootstrap` script to move hosts from a Puppet 3 Capsule to a Puppet 4 Capsule.

REPOSITORIES

Adding repositories to sync

Notes:

- RH-Common should not be used with newer Satellite servers!



16



8



Satellite 6.1 and newer now requires the use of the Satellite Tools repositories which replaces the use of Red Hat Common for client libraries

✓ SOLUTION VERIFIED - Updated April 3 2018 at 10:39 AM - [English](#)

Environment

Red Hat Satellite 6.1 and newer

Incompatible versions:

katello-agent-1.5.*
gofer-1.3.*

Required versions:

katello-agent-2.2.3+
gofer-2.6.1+

Issue

Users utilizing Red Hat Satellite 6.1 should no longer be using the 'Red Hat Common' repositories for client libraries including Puppet, katello-agent and others.

Satellite 6.1 and newer is not compatible with the versions of katello-agent contained within the Red Hat Common repositories and users will see errors attempting to use the agent from Red Hat Common (rh-common) repositories.

Resolution

Users need to use the new Satellite Tools repositories. It may be required to update/refresh your manifest before these new repositories appear. Instructions for refreshing your manifest can be found below in the FAQ section. Next, find and enable these repositories under the "[RPMs]" tab on the Red Hat Repositories page.



Products

Filter...

☐ Name

☐ Extra Packages for Enterprise Linux 7

☐ Puppet MOTD Product

20 per page

Lifecycle Environments

Red Hat Subscriptions

Activation Keys

Red Hat Repositories

Products

GPG Keys

Sync Status

Sync Plans

Content Views

Errata

Packages

Puppet Modules

Docker Tags

Files

OSTree Branches

Search

Create Product Repo Discovery Select Action

0 of 2 Selected

| Description | Sync Status | Sync Plan | Repositories |
|---------------------------------------|--------------|-----------|--------------|
| Extra Packages for Enterprise Linux 7 | Never synced | None | 1 |
| Puppet MOTD Product | Never synced | None | 1 |

Showing 1 - 2 of 2 << < 1 of 1 > >>

Expand each Red Hat Product below to examine the different repository sets available. When enabling a repository set, the different repositories within are discovered and may be enabled individually.

Enable Red Hat Repositories

RPMs Kickstarts Source RPMs Debug RPMs Beta ISOs OSTree Other

PRODUCT

- JBoss Enterprise Application Platform
 - JBoss Enterprise Application Platform - ELS
 - JBoss Enterprise Web Platform
 - JBoss Enterprise Web Server
- Kernel Derivative Works for BluegeneQ
- Kernel Derivative Works for HPC for Power Systems
- MRG Grid
 - MRG Grid Execute
 - MRG Management
 - MRG Realtime
- OLD Red Hat Enterprise Linux Server for ARM Development Preview
- Oracle Java for RHEL Client
- Oracle Java for RHEL Compute Node
- Oracle Java for RHEL Compute Node - Extended Update Support
- Oracle Java for RHEL Server
- Oracle Java for RHEL Server - AUS
- Oracle Java for RHEL Server - Extended Update Support
- Oracle Java for RHEL Workstation
- Red Hat 3scale API Management Platform
- Red Hat Ceph Storage
 - Red Hat Ceph Storage Calamari
 - Red Hat Ceph Storage MON
 - Red Hat Ceph Storage OSD
 - Red Hat CloudForms
 - Red Hat Container Development Kit

Repositories x

Not secure | https://sat6.tc.redhat.com/katello/providers/redhat_provider

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights Administer

- Red Hat Enterprise Linux Load Balancer for RHEL Server - Extended Update Support
- Red Hat Enterprise Linux Resilient Storage for IBM Power LE
- Red Hat Enterprise Linux Resilient Storage for IBM Power LE - Extended Update Support
- Red Hat Enterprise Linux Resilient Storage for IBM z Systems
- Red Hat Enterprise Linux Resilient Storage for RHEL Server
- Red Hat Enterprise Linux Resilient Storage for RHEL Server - AUS
- Red Hat Enterprise Linux Resilient Storage for RHEL Server - Extended Update Support
- Red Hat Enterprise Linux Scalable File System for RHEL Compute Node
- Red Hat Enterprise Linux Scalable File System for RHEL Server
- Red Hat Enterprise Linux Scalable File System for RHEL Server - AUS
- Red Hat Enterprise Linux Scalable File System for RHEL Server - Extended Update Support
- Red Hat Enterprise Linux Scalable File System for RHEL Workstation

Red Hat Enterprise Linux Server

REPOSITORY SET

- RHN Tools for Red Hat Enterprise Linux 5 Server (RPMs)
- RHN Tools for Red Hat Enterprise Linux 6 Server (RPMs)
- RHN Tools for Red Hat Enterprise Linux 7 Server (RPMs)
- Red Hat Ceph Storage Tools 1.3 for Red Hat Enterprise Linux 7 Server (RPMs)
- Red Hat Ceph Storage Tools 2 for Red Hat Enterprise Linux 7 Server (RPMs)
- Red Hat CloudForms Tools for RHEL 5 (RPMs)
- Red Hat CloudForms Tools for RHEL 6 (RPMs)
- Red Hat Enterprise Linux 3 AS (RPMs)
- Red Hat Enterprise Linux 3 AS - Extras (RPMs)
- Red Hat Enterprise Linux 3 AS Developer Suite (RPMs)
- Red Hat Enterprise Linux 3 AS for Itanium (RPMs)
- Red Hat Enterprise Linux 3 AS for Itanium - Extras (RPMs)
- Red Hat Enterprise Linux 3 AS for Itanium Developer Suite (RPMs)
- Red Hat Enterprise Linux 3 ES (RPMs)
- Red Hat Enterprise Linux 3 ES - Extras (RPMs)
- Red Hat Enterprise Linux 3 ES Developer Suite (RPMs)
- Red Hat Enterprise Linux 3 ES for Itanium (RPMs)
- Red Hat Enterprise Linux 3 ES for Itanium - Extras (RPMs)
- Red Hat Enterprise Linux 3 ES for Itanium Developer Suite (RPMs)

- ▶ Red Hat Enterprise Linux 4 ES (RPMs)
- ▶ Red Hat Enterprise Linux 4 ES - Extras (RPMs)
- ▶ Red Hat Enterprise Linux 4 ES for Itanium (RPMs)
- ▶ Red Hat Enterprise Linux 4 ES for Itanium - Extras (RPMs)
- ▶ Red Hat Enterprise Linux 5 Server (RPMs)
- ▶ Red Hat Enterprise Linux 5 Server - Fastrack (RPMs)
- ▶ Red Hat Enterprise Linux 5 Server - Optional Productivity Applications (RPMs)
- ▶ Red Hat Enterprise Linux 5 Server - RH Common (RPMs)
- ▶ Red Hat Enterprise Linux 5 Server - Supplementary (RPMs)
- ▶ Red Hat Enterprise Linux 5 Server - Virtualization (RPMs)
- ▶ Red Hat Enterprise Linux 6 Server (RPMs)
- ▶ Red Hat Enterprise Linux 6 Server - Extras (RPMs)
- ▶ Red Hat Enterprise Linux 6 Server - Fastrack (RPMs)
- ▶ Red Hat Enterprise Linux 6 Server - Optional (RPMs)
- ▶ Red Hat Enterprise Linux 6 Server - Optional Fastrack (RPMs)
- ▶ Red Hat Enterprise Linux 6 Server - RH Common (RPMs)
- ▶ Red Hat Enterprise Linux 6 Server - Supplementary (RPMs)

▼ Red Hat Enterprise Linux 7 Server (RPMs)

| ENABLED? | REPOSITORY |
|-------------------------------------|--|
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7.0 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7.1 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7.2 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7.3 |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs multiarch 7.5 |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs multiarch 7Server |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server |

- ▶ Red Hat Enterprise Linux 7 Server - Extras (RPMs)
- ▶ Red Hat Enterprise Linux 7 Server - Fastrack (RPMs)
- ▶ Red Hat Enterprise Linux 7 Server - Optional (RPMs)
- ▶ Red Hat Enterprise Linux 7 Server - Optional Fastrack (RPMs)
- ▶ Red Hat Enterprise Linux 7 Server - RH Common (RPMs)

| ENABLED? | REPOSITORY |
|-------------------------------------|--|
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7.0 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7.1 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7.2 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7.3 |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs multiarch 7.5 |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs multiarch 7Server |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server |

Red Hat Enterprise Linux 7 Server - Extras (RPMs)

| ENABLED? | REPOSITORY |
|-------------------------------------|---|
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Extras RPMs multiarch |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Extras RPMs x86_64 |

Red Hat Enterprise Linux 7 Server - Fastrack (RPMs)

Red Hat Enterprise Linux 7 Server - Optional (RPMs)

| ENABLED? | REPOSITORY |
|-------------------------------------|---|
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.0 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.1 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.2 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.3 |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs multiarch 7.5 |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs multiarch 7Server |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server |

Red Hat Enterprise Linux 7 Server - Optional Fastrack (RPMs)

Red Hat Enterprise Linux 7 Server - RH Common (RPMs)

Red Hat Enterprise Linux 7 Server - Supplementary (RPMs)

Red Hat Enterprise Virtualization Agents for RHEL 5 Server (RPMs)

Red Hat Enterprise Virtualization Agents for RHEL 6 Server (RPMs)

Red Hat Enterprise Linux 7 Server - Fastrack (RPMs)

Red Hat Enterprise Linux 7 Server - Optional (RPMs)

| ENABLED? | REPOSITORY |
|-------------------------------------|---|
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.0 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.1 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.2 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.3 |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs multiarch 7.5 |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs multiarch 7Server |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server |

Red Hat Enterprise Linux 7 Server - Optional Fastrack (RPMs)

Red Hat Enterprise Linux 7 Server - RH Common (RPMs)

Red Hat Enterprise Linux 7 Server - Supplementary (RPMs)

| ENABLED? | REPOSITORY |
|-------------------------------------|--|
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.0 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.1 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.2 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.3 |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.4 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Supplementary RPMs multiarch 7.5 |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.5 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Supplementary RPMs multiarch 7Server |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7Server |

Red Hat Enterprise Virtualization Agents for RHEL 5 Server (RPMs)

Red Hat Enterprise Virtualization Agents for RHEL 6 Server (RPMs)

Red Hat Insights 3 (for RHEL 6 Server) (RPMs)

Red Hat Insights 3 (for RHEL 7 Server) (RPMs)

Red Hat OpenStack Platform 10 Tools for RHEL 7 Server (RPMs)

Repositories - Google Chrome

Not secure | https://sat6.tc.redhat.com/katello/providers/redhat_provider

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Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights Administer

- Red Hat Enterprise Virtualization Agents for RHEL 6 Server (RPMs)
- Red Hat Insights 3 (for RHEL 6 Server) (RPMs)
- Red Hat Insights 3 (for RHEL 7 Server) (RPMs)
- Red Hat OpenStack Platform 10 Tools for RHEL 7 Server (RPMs)
- Red Hat OpenStack Platform 11 Tools for RHEL 7 Server (RPMs)
- Red Hat OpenStack Platform 12 Tools for RHEL 7 Server (RPMs)
- Red Hat OpenStack Platform 8 Tools for RHEL 7 Server (RPMs)
- Red Hat OpenStack Platform 9 Tools for RHEL 7 Server (RPMs)
- Red Hat OpenStack Tools 7.0 for Red Hat Enterprise Linux 7 Server (RPMs)
- Red Hat Satellite Maintenance 6 (for RHEL 7 Server) (RPMs)
- Red Hat Satellite Tools 6.1 (for RHEL 5 Server) (RPMs)
- Red Hat Satellite Tools 6.1 (for RHEL 6 Server) (RPMs)
- Red Hat Satellite Tools 6.1 (for RHEL 7 Server) (RPMs)
- Red Hat Satellite Tools 6.2 (for RHEL 5 Server) (RPMs)
- Red Hat Satellite Tools 6.2 (for RHEL 6 Server) (RPMs)
- Red Hat Satellite Tools 6.2 (for RHEL 7 Server) (RPMs)
- Red Hat Satellite Tools 6.3 (for RHEL 6 Server) (RPMs)
- Red Hat Satellite Tools 6.3 (for RHEL 7 Server) (RPMs)
 - ENABLED? REPOSITORY
 - ☐ Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs multarch
 - ☒ Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs x86_64
- Red Hat Satellite Tools 6.3 - Puppet 4 (for RHEL 6 Server) (RPMs)
- Red Hat Satellite Tools 6.3 - Puppet 4 (for RHEL 7 Server) (RPMs)
- Red Hat Storage Native Client for RHEL 5 (RPMs)
- Red Hat Storage Native Client for RHEL 6 (RPMs)
- Red Hat Storage Native Client for RHEL 7 (RPMs)
- Red Hat Subscription Asset Manager (for RHEL 6 Server) (RPMs)
- Red Hat Virt V2V Tool for RHEL 6 (RPMs)
- Red Hat Virt V2V Tool for RHEL 7 (RPMs)
- Red Hat Virtualization 4 Agents for RHEL 5 Server (RPMs)
- Red Hat Virtualization 4 Agents for RHEL 6 Server (RPMs)
- redhat-ent-linux-i386-es-2.1(RPMs)
- redhat-linux-as-2.1-IPF(RPMs)

Red Hat Enterprise Linux Server - AUS

Repositories - Google Chrome

Not secure | https://sat6.tc.redhat.com/katello/providers/redhat_provider

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Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights Administer

- Red Hat Enterprise Virtualization Agents for RHEL 6 Server (RPMs)
- Red Hat Insights 3 (for RHEL 6 Server) (RPMs)
- Red Hat Insights 3 (for RHEL 7 Server) (RPMs)
- Red Hat OpenStack Platform 10 Tools for RHEL 7 Server (RPMs)
- Red Hat OpenStack Platform 11 Tools for RHEL 7 Server (RPMs)
- Red Hat OpenStack Platform 12 Tools for RHEL 7 Server (RPMs)
- Red Hat OpenStack Platform 8 Tools for RHEL 7 Server (RPMs)
- Red Hat OpenStack Platform 9 Tools for RHEL 7 Server (RPMs)
- Red Hat OpenStack Tools 7.0 for Red Hat Enterprise Linux 7 Server (RPMs)
- Red Hat Satellite Maintenance 6 (for RHEL 7 Server) (RPMs)
- Red Hat Satellite Tools 6.1 (for RHEL 5 Server) (RPMs)
- Red Hat Satellite Tools 6.1 (for RHEL 6 Server) (RPMs)
- Red Hat Satellite Tools 6.1 (for RHEL 7 Server) (RPMs)
- Red Hat Satellite Tools 6.2 (for RHEL 5 Server) (RPMs)
- Red Hat Satellite Tools 6.2 (for RHEL 6 Server) (RPMs)
- Red Hat Satellite Tools 6.2 (for RHEL 7 Server) (RPMs)
- Red Hat Satellite Tools 6.3 (for RHEL 6 Server) (RPMs)
- Red Hat Satellite Tools 6.3 (for RHEL 7 Server) (RPMs)
 - ENABLED? REPOSITORY
 - ☐ Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs multiarch
 - ☒ Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs x86_64
- Red Hat Satellite Tools 6.3 - Puppet 4 (for RHEL 6 Server) (RPMs)
- Red Hat Satellite Tools 6.3 - Puppet 4 (for RHEL 7 Server) (RPMs)
 - ENABLED? REPOSITORY
 - ☐ Red Hat Satellite Tools 6.3 - Puppet 4 for RHEL 7 Server RPMs multiarch
 - ☒ Red Hat Satellite Tools 6.3 - Puppet 4 for RHEL 7 Server RPMs x86_64
- Red Hat Storage Native Client for RHEL 5 (RPMs)
- Red Hat Storage Native Client for RHEL 6 (RPMs)
- Red Hat Storage Native Client for RHEL 7 (RPMs)
- Red Hat Subscription Asset Manager (for RHEL 6 Server) (RPMs)
- Red Hat Virt V2V Tool for RHEL 6 (RPMs)
- Red Hat Virt V2V Tool for RHEL 7 (RPMs)
- Red Hat Virtualization 4 Agents for RHEL 5 Server (RPMs)
- Red Hat Virtualization 4 Agents for RHEL 6 Server (RPMs)

REPOSITORIES

Adding repositories to sync

Also sync the kickstart trees for your environment. Since I will only be installing RHEL 7.4 or newer, I just sync those trees.

Expand each Red Hat Product below to examine the different repository sets available. When enabling a repository set, the different repositories within are discovered and may be enabled individually.

Enable Red Hat Repositories

RPMs **Kickstarts** Source RPMs Debug RPMs Beta ISOs OSTree Other

PRODUCT

- ▶ Red Hat Enterprise Linux 7 Desktop High Touch Beta
- ▶ Red Hat Enterprise Linux 7 for HPC Compute Node High Touch Beta
- ▶ Red Hat Enterprise Linux 7 for IBM POWER High Touch Beta
- ▶ Red Hat Enterprise Linux 7 for IBM z Systems High Touch Beta
- ▶ Red Hat Enterprise Linux 7 Server High Touch Beta
- ▶ Red Hat Enterprise Linux 7 Workstation High Touch Beta
- ▶ Red Hat Enterprise Linux Atomic Host
- ▶ Red Hat Enterprise Linux Desktop
- ▶ Red Hat Enterprise Linux for ARM 64
- ▶ Red Hat Enterprise Linux for IBM System z Structure A
- ▶ Red Hat Enterprise Linux for IBM z Systems
- ▶ Red Hat Enterprise Linux for Power 9
- ▶ Red Hat Enterprise Linux for Power big endian
- ▶ Red Hat Enterprise Linux for Power little endian
- ▶ Red Hat Enterprise Linux for Scientific Computing
- ▶ Red Hat Enterprise Linux Server
- ▶ Red Hat Enterprise Linux Server for ARM
- ▶ Red Hat Enterprise Linux Workstation

Repositories - Google Chrome

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Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights Administer

- ▶ Red Hat Enterprise Linux 7 for IBM z Systems High Touch Beta
- ▶ Red Hat Enterprise Linux 7 Server High Touch Beta
- ▶ Red Hat Enterprise Linux 7 Workstation High Touch Beta
- ▶ Red Hat Enterprise Linux Atomic Host
- ▶ Red Hat Enterprise Linux Desktop
- ▶ Red Hat Enterprise Linux for ARM 64
- ▶ Red Hat Enterprise Linux for IBM System z Structure A
- ▶ Red Hat Enterprise Linux for IBM z Systems
- ▶ Red Hat Enterprise Linux for Power 9
- ▶ Red Hat Enterprise Linux for Power big endian
- ▶ Red Hat Enterprise Linux for Power little endian
- ▶ Red Hat Enterprise Linux for Scientific Computing
- ▼ Red Hat Enterprise Linux Server
 - REPOSITORY SET
 - ▶ Red Hat Enterprise Linux 5 Server (Kickstart)
 - ▶ Red Hat Enterprise Linux 6 Server (Kickstart)
 - ▼ Red Hat Enterprise Linux 7 Server (Kickstart)

| ENABLED? | REPOSITORY |
|-------------------------------------|---|
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.0 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.1 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.2 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.3 |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4 |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server Kickstart multiarch 7.5 |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5 |
 - ▶ Red Hat Enterprise Linux Server for ARM
 - ▶ Red Hat Enterprise Linux Workstation

SYNC CONTENT

SYNC CONTENT

Manual Process

Also sync the kickstart trees for your environment. Since I will only be installing RHEL 7.4 or newer, I just sync those trees.

Choose Content, then Sync Status

Repositories - Google Chrome

Not secure | https://sat6.tc.redhat.com/katello/providers/redhat_provider

Apps 27 Red Hat Calendar ISCSI Red Hat Jobs Fiverr: The Marke DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHTE EMEA 2017 RHT Links Imported From Fi OpenShift Burnette's Team »

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights Administer

- Red Hat Enterprise Linux 7 for IBM Lifecycle Environments
- Red Hat Enterprise Linux 7 Server Red Hat Subscriptions
- Red Hat Enterprise Linux 7 Workst Activation Keys
- Red Hat Enterprise Linux Atomic H Red Hat Repositories
- Red Hat Enterprise Linux Desktop Products
- Red Hat Enterprise Linux for ARM GPG Keys
- Red Hat Enterprise Linux for IBM S Sync Status
- Red Hat Enterprise Linux for IBM 2 Sync Plans
- Red Hat Enterprise Linux for Powe Content Views
- Red Hat Enterprise Linux for Powe Errata
- Red Hat Enterprise Linux for Powe Packages
- Red Hat Enterprise Linux for Scien Puppet Modules
- Red Hat Enterprise Linux Server Docker Tags
- REPOSITORY SET Files
 - Red Hat Enterprise Linux 5 S OSTree Branches
 - Red Hat Enterprise Linux 6 Server (Kickstart)
 - Red Hat Enterprise Linux 7 Server (Kickstart)
 - ENABLED? REPOSITORY
 - ☐ Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.0
 - ☐ Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.1
 - ☐ Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.2
 - ☐ Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.3
 - ☒ Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4
 - ☐ Red Hat Enterprise Linux 7 Server Kickstart multiarch 7.5
 - ☒ Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5
- Red Hat Enterprise Linux Server for ARM
- Red Hat Enterprise Linux Workstation

Sync Status

Collapse All Expand All Select None Select All ☐ Active only

| PRODUCT | START TIME | DURATION | DETAILS | RESULT |
|--|------------|----------|---------|--------------|
| ▼ Red Hat Enterprise Linux Server | | | | |
| ▼ 7.4 | | | | |
| ▼ x86_64 | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.4 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4 | | | | Never Synced |
| ▼ 7.5 | | | | |
| ▼ x86_64 | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.5 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5 | | | | Never Synced |
| ▼ 7Server | | | | |
| ▼ x86_64 | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7Server | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server | | | | Never Synced |
| <input type="checkbox"/> Red Hat Satellite Tools 6.3 - Puppet 4 for RHEL 7 Server RPMs x86_64 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs x86_64 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Extras RPMs x86_64 | | | | Never Synced |
| ▼ Extra Packages for Enterprise Linux 7 | | | | |
| <input type="checkbox"/> EPEL7 | | | | Never Synced |

SYNC CONTENT

Manual Process

Hint: If you sync 7Server, it gets **everything** from GA through today. Then you can go back and sync 7.4 and 7.5 and it will be a lot faster.

- 7Server has everything
- 7.0 has everything from GA up to, but not including, 7.1
- 7.1 has everything from GA up to, but not including, 7.2
- etc...

Sync Status

| | | | | | Collapse All | Expand All | Select None | Select All | <input type="checkbox"/> Active only |
|---|------------|----------|---------|--------------|------------------------------|----------------------------|-----------------------------|----------------------------|--------------------------------------|
| PRODUCT | START TIME | DURATION | DETAILS | RESULT | | | | | |
| ▼ Red Hat Enterprise Linux Server | | | | | | | | | |
| ▼ 7.4 | | | | | | | | | |
| ▼ x86_64 | | | | | | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4 | | | | Never Synced | | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.4 | | | | Never Synced | | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4 | | | | Never Synced | | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4 | | | | Never Synced | | | | | |
| ▼ 7.5 | | | | | | | | | |
| ▼ x86_64 | | | | | | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5 | | | | Never Synced | | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.5 | | | | Never Synced | | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5 | | | | Never Synced | | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5 | | | | Never Synced | | | | | |
| ▼ 7Server | | | | | | | | | |
| ▼ x86_64 | | | | | | | | | |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server | | | | Never Synced | | | | | |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7Server | | | | Never Synced | | | | | |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server | | | | Never Synced | | | | | |
| <input checked="" type="checkbox"/> Red Hat Satellite Tools 6.3 - Puppet 4 for RHEL 7 Server RPMs x86_64 | | | | Never Synced | | | | | |
| <input checked="" type="checkbox"/> Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs x86_64 | | | | Never Synced | | | | | |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - Extras RPMs x86_64 | | | | Never Synced | | | | | |
| ▼ Extra Packages for Enterprise Linux 7 | | | | | | | | | |
| <input checked="" type="checkbox"/> EPEL7 | | | | Never Synced | | | | | |

Synchronize Now

| PRODUCT | START TIME | DURATION | DETAILS | RESULT |
|---|------------------------|----------|--|--------------------|
| ▼ Red Hat Enterprise Linux Server | | | | <div></div> |
| ▼ 7.4 | | | | |
| ▼ x86_64 | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.4 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4 | | | | Never Synced |
| ▼ 7.5 | | | | |
| ▼ x86_64 | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.5 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5 | | | | Never Synced |
| ▼ 7Server | | | | |
| ▼ x86_64 | | | | |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server | less than a minute ago | | Processing metadata | <div></div> Cancel |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7Server | less than a minute ago | | New packages: 122/255 (2.49 GB/6.44 GB). | <div></div> Cancel |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server | less than a minute ago | | Processing metadata | <div></div> Cancel |
| <input checked="" type="checkbox"/> Red Hat Satellite Tools 6.3 - Puppet 4 for RHEL 7 Server RPMs x86_64 | less than a minute ago | | New packages: 1 (25.9 MB). | <div></div> Cancel |
| <input checked="" type="checkbox"/> Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs x86_64 | less than a minute ago | | New packages: 69 (7.25 MB). | <div></div> Cancel |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - Extras RPMs x86_64 | less than a minute ago | | New packages: 185/814 (512 MB/2.1 GB). | <div></div> Cancel |
| ▼ Extra Packages for Enterprise Linux 7 | | | | <div></div> |
| <input checked="" type="checkbox"/> EPEL7 | less than a minute ago | | Processing metadata | <div></div> Cancel |

Synchronize Now

```
Terminal - root@sat6:~
File Edit View Terminal Tabs Help

[root@sat6 ~]# ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 172.31.100.56 netmask 255.255.255.0 broadcast 172.31.100.255
    inet6 fe80::5054:ff:fe3e:240a prefixlen 64 scopeid 0x20<link>
    ether 52:54:00:3e:24:0a txqueuelen 1000 (Ethernet)
    RX packets 907220 bytes 304482354 (290.3 MiB)
    RX errors 0 dropped 5 overruns 0 frame 0
    TX packets 244527 bytes 60420432 (57.6 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 34353881 bytes 10366858164 (9.6 GiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 34353881 bytes 10366858164 (9.6 GiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

[root@sat6 ~]#
```

SYNC CONTENT

Manual Process

It will take a while the first time. Subsequent syncs will be much faster.

| PRODUCT | START TIME | DURATION | DETAILS | RESULT |
|---|---------------|--------------------|---|--------------------|
| ▼ Red Hat Enterprise Linux Server | | | | <div></div> |
| ▼ 7.4 | | | | |
| ▼ x86_64 | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.4 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4 | | | | Never Synced |
| ▼ 7.5 | | | | |
| ▼ x86_64 | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.5 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5 | | | | Never Synced |
| ▼ 7Server | | | | |
| ▼ x86_64 | | | | |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server | 5 minutes ago | | New packages: 2647/14943 (5.01 GB/26.8 GB). | <div></div> Cancel |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7Server | 1 minute ago | 1 minute | New packages: 255 (6.44 GB). | Syncing Complete. |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server | 5 minutes ago | | Processing metadata. | <div></div> Cancel |
| <input checked="" type="checkbox"/> Red Hat Satellite Tools 6.3 - Puppet 4 for RHEL 7 Server RPMs x86_64 | 1 minute ago | less than a minute | New packages: 1 (25.9 MB). | Syncing Complete. |
| <input checked="" type="checkbox"/> Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs x86_64 | 1 minute ago | 1 minute | New packages: 69 (7.25 MB). | Syncing Complete. |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - Extras RPMs x86_64 | 3 minutes ago | 3 minutes | New packages: 814 (2.1 GB). | Syncing Complete. |
| ▼ Extra Packages for Enterprise Linux 7 | | | | <div></div> |
| <input checked="" type="checkbox"/> EPEL7 | 5 minutes ago | | New packages: 1803/12515 (2.39 GB/13.3 GB). | <div></div> Cancel |

Synchronize Now

[Collapse All](#) [Expand All](#) [Select None](#) [Select All](#) ☐ Active only

| PRODUCT | START TIME | DURATION | DETAILS | RESULT |
|--|------------------|--------------------|--------------------------------|-------------------|
| ▼ Red Hat Enterprise Linux Server | | | | |
| ▼ 7.4 | | | | |
| ▼ x86_64 | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.4 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4 | | | | Never Synced |
| ▼ 7.5 | | | | |
| ▼ x86_64 | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.5 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5 | | | | Never Synced |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5 | | | | Never Synced |
| ▼ 7Server | | | | |
| ▼ x86_64 | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server | about 1 hour ago | about 1 hour | New packages: 14943 (26.8 GB). | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7Server | 32 minutes ago | 1 minute | New packages: 255 (6.44 GB). | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server | about 1 hour ago | about 1 hour | New packages: 20053 (27 GB). | Syncing Complete. |
| <input type="checkbox"/> Red Hat Satellite Tools 6.3 - Puppet 4 for RHEL 7 Server RPMs x86_64 | 32 minutes ago | less than a minute | New packages: 1 (25.9 MB). | Syncing Complete. |
| <input type="checkbox"/> Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs x86_64 | 32 minutes ago | 1 minute | New packages: 69 (7.25 MB). | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Extras RPMs x86_64 | 32 minutes ago | 3 minutes | New packages: 814 (2.1 GB). | Syncing Complete. |
| ▼ Extra Packages for Enterprise Linux 7 | | | | |
| <input type="checkbox"/> EPEL7 | about 1 hour ago | about 1 hour | New packages: 12515 (13.3 GB). | Syncing Complete. |

Synchronize Now

SYNC CONTENT

Manual Process

Now sync the rest of the content. It should go faster.

[Collapse All](#) [Expand All](#) [Select None](#) [Select All](#) ☐ Active only

| PRODUCT | START TIME | DURATION | DETAILS | RESULT |
|---|------------------|--------------------|--------------------------------|-------------------|
| ▼ Red Hat Enterprise Linux Server | | | | |
| ▼ 7.4 | | | | |
| ▼ x86_64 | | | | |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4 | | | | Never Synced |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.4 | | | | Never Synced |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4 | | | | Never Synced |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4 | | | | Never Synced |
| ▼ 7.5 | | | | |
| ▼ x86_64 | | | | |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5 | | | | Never Synced |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.5 | | | | Never Synced |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5 | | | | Never Synced |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5 | | | | Never Synced |
| ▼ 7Server | | | | |
| ▼ x86_64 | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server | about 1 hour ago | about 1 hour | New packages: 14943 (26.8 GB). | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7Server | 32 minutes ago | 1 minute | New packages: 255 (6.44 GB). | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server | about 1 hour ago | about 1 hour | New packages: 20053 (27 GB). | Syncing Complete. |
| <input type="checkbox"/> Red Hat Satellite Tools 6.3 - Puppet 4 for RHEL 7 Server RPMs x86_64 | 32 minutes ago | less than a minute | New packages: 1 (25.9 MB). | Syncing Complete. |
| <input type="checkbox"/> Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs x86_64 | 32 minutes ago | 1 minute | New packages: 69 (7.25 MB). | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Extras RPMs x86_64 | 32 minutes ago | 3 minutes | New packages: 814 (2.1 GB). | Syncing Complete. |
| ▼ Extra Packages for Enterprise Linux 7 | | | | |
| <input type="checkbox"/> EPEL7 | about 1 hour ago | about 1 hour | New packages: 12515 (13.3 GB). | Syncing Complete. |

Synchronize Now

| Collapse All Expand All Select None Select All Active only | | | | |
|---|------------------------|--------------------|--------------------------------|---|
| PRODUCT | START TIME | DURATION | DETAILS | RESULT |
| ▼ Red Hat Enterprise Linux Server | | | | |
| ▼ 7.4 | | | | |
| ▼ x86_64 | | | | |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4 | less than a minute ago | | Processing metadata | <input type="text"/> Cancel |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.4 | less than a minute ago | | Processing metadata | <input type="text"/> Cancel |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4 | less than a minute ago | | Pending | <input type="text"/> Cancel |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4 | less than a minute ago | | Processing metadata | <input type="text"/> Cancel |
| ▼ 7.5 | | | | |
| ▼ x86_64 | | | | |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5 | less than a minute ago | | Processing metadata | <input type="text"/> Cancel |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.5 | less than a minute ago | | Processing metadata | <input type="text"/> Cancel |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5 | less than a minute ago | | Pending | <input type="text"/> Cancel |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5 | less than a minute ago | | Processing metadata | <input type="text"/> Cancel |
| ▼ 7Server | | | | |
| ▼ x86_64 | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server | about 1 hour ago | about 1 hour | New packages: 14943 (26.8 GB). | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7Server | 32 minutes ago | 1 minute | New packages: 255 (6.44 GB). | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server | about 1 hour ago | about 1 hour | New packages: 20053 (27 GB). | Syncing Complete. |
| <input type="checkbox"/> Red Hat Satellite Tools 6.3 - Puppet 4 for RHEL 7 Server RPMs x86_64 | 32 minutes ago | less than a minute | New packages: 1 (25.9 MB). | Syncing Complete. |
| <input type="checkbox"/> Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs x86_64 | 32 minutes ago | 1 minute | New packages: 69 (7.25 MB). | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Extras RPMs x86_64 | 32 minutes ago | 3 minutes | New packages: 814 (2.1 GB). | Syncing Complete. |
| ▼ Extra Packages for Enterprise Linux 7 | | | | |
| <input type="checkbox"/> EPEL7 | about 1 hour ago | about 1 hour | New packages: 12515 (13.3 GB). | Syncing Complete. |

SCHEDULE CONTENT SYNC

SCHEDULE CONTENT SYNC

Automatic Process

You can schedule content syncs through the web UI. No more cron job!

Choose Content/Sync Plans

Sync Status

Sync Status - Google Chrome

Sync Status

Not secure | https://sat6.tc.redhat.com/katello/sync_management

Apps Red Hat Calendar ISCSI Red Hat Jobs Fiverr: The Marke DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHTE EMEA 2017 RHT Links Imported From Fi OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User

Administer

Sync Status

Lifecycle Environments

Red Hat Subscriptions

Activation Keys

Red Hat Repositories

Products

GPG Keys

Sync Status

Sync Plans

Content Views

Errata

Packages

Puppet Modules

Docker Tags

Files

OSTree Branches

PRODUCT

▼ Red Hat Enterprise Linux Server

▼ 7.4

▼ x86_64

Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4

Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.4

Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4

Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4

▼ 7.5

▼ x86_64

Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5

Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.5

Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5

Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5

▼ 7Server

▼ x86_64

Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server

Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7Server

Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server

Red Hat Satellite Tools 6.3 - Puppet 4 for RHEL 7 Server RPMs x86_64

Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs x86_64

Red Hat Enterprise Linux 7 Server - Extras RPMs x86_64

▼ Extra Packages for Enterprise Linux 7

EPEL7

Collapse All

Expand All

Select None

Select All

Active only

| PRODUCT | START TIME | DURATION | DETAILS | RESULT |
|---|---------------|--------------------|------------------|-------------------|
| Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4 | 2 minutes ago | less than a minute | No new packages. | Syncing Complete. |
| Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.4 | 2 minutes ago | less than a minute | No new packages. | Syncing Complete. |
| Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4 | 2 minutes ago | less than a minute | No new packages. | Syncing Complete. |
| Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4 | 2 minutes ago | less than a minute | No new packages. | Syncing Complete. |
| Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5 | 2 minutes ago | less than a minute | No new packages. | Syncing Complete. |
| Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.5 | 2 minutes ago | less than a minute | No new packages. | Syncing Complete. |
| Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5 | 2 minutes ago | less than a minute | No new packages. | Syncing Complete. |
| Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5 | 2 minutes ago | less than a minute | No new packages. | Syncing Complete. |
| Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server | 2 minutes ago | less than a minute | No new packages. | Syncing Complete. |
| Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7Server | 2 minutes ago | less than a minute | No new packages. | Syncing Complete. |
| Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server | 2 minutes ago | 1 minute | No new packages. | Syncing Complete. |
| Red Hat Satellite Tools 6.3 - Puppet 4 for RHEL 7 Server RPMs x86_64 | 2 minutes ago | less than a minute | No new packages. | Syncing Complete. |
| Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs x86_64 | 2 minutes ago | less than a minute | No new packages. | Syncing Complete. |
| Red Hat Enterprise Linux 7 Server - Extras RPMs x86_64 | 2 minutes ago | less than a minute | No new packages. | Syncing Complete. |
| EPEL7 | 2 minutes ago | less than a minute | No new packages. | Syncing Complete. |

https://sat6.tc.redhat.com/sync_plans

Synchronize Now

Red Hat

Sync Plans

Filter...

Search

Create Sync Plan

| Name | Description | Original Sync Date | Sync Enabled | Interval | Next Sync |
|---|-------------|--------------------|--------------|----------|-----------|
| You currently don't have any Sync Plans. A Sync Plan can be created by using the button on the right. | | | | | |

Create Sync Plan

Sync Plans > New Sync Plan

Name

Description

Interval

Start Date

Start Time

The time the sync should happen in your current time zone.

Save Cancel

Create Sync Plan

Sync Plans > New Sync Plan

Name

Nightly Sync

Description

Nightly sync of content from the CDN and EPEL

Interval

daily

Start Date

2018-05-01

Start Time

02 : 00

The time the sync should happen in your current time zone.

Save Cancel

Nightly Sync

Select Action

Sync Plans » Nightly Sync

Details Products

Basic Information

| | | |
|---------------|---|--|
| Name: | Nightly Sync | |
| Description: | Nightly sync of content from the CDN and EPEL | |
| Start Date: | 2018/05/01 02:00:00 -0500 | |
| Next Sync: | 2018/05/02 02:00:00 -0500 | |
| Sync Enabled: | Yes | |
| Interval: | daily | |
| Products: | 0 | |

Nightly Sync

Select Action

Sync Plans » Nightly Sync » List Products

Details

Products

List/Remove

Add

Filter... Search

Remove Selected

0 of 0 Selected

| | Name | Description | Sync Status | Repositories |
|--|------|-------------|-------------|--------------|
| No products have been added to this Sync Plan. | | | | |

Nightly Sync

Select Action

Sync Plans » Nightly Sync » Add Products

Details Products

List/Remove Add

Filter... Search

Add Selected

0 of 3 Selected

| <input type="checkbox"/> | Name | Description | Sync Status | Repositories |
|-------------------------------------|---|---------------------------------------|----------------------------|--------------|
| <input type="checkbox"/> | Extra Packages for Enterprise Linux 7 | Extra Packages for Enterprise Linux 7 | Last synced 9 minutes ago. | 1 |
| <input type="checkbox"/> | Puppet MOTD Product | Puppet MOTD Product | Never synced | 1 |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux Server | | Last synced 9 minutes ago. | 14 |

20 per page

Showing 1 - 3 of 3 << < 1 of 1 > >>

Nightly Sync

Select Action

Sync Plans » Nightly Sync » Add Products

Details Products

List/Remove Add

Filter... Search

Add Selected

2 of 3 Selected

| <input type="checkbox"/> | Name | Description | Sync Status | Repositories |
|-------------------------------------|---------------------------------------|---------------------------------------|----------------------------|--------------|
| <input checked="" type="checkbox"/> | Extra Packages for Enterprise Linux 7 | Extra Packages for Enterprise Linux 7 | Last synced 9 minutes ago. | 1 |
| <input type="checkbox"/> | Puppet MOTD Product | Puppet MOTD Product | Never synced | 1 |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux Server | | Last synced 9 minutes ago. | 14 |

20 per page

Showing 1 - 3 of 3 << < 1 of 1 > >>

Nightly Sync

Select Action

Sync Plans » Nightly Sync » Add Products

Details Products

Added 2 products to sync plan "Nightly Sync".

List/Remove Add

Filter... Search Add Selected

| Name | | Description | Sync Status | Repositories |
|--------------------------|---------------------|---------------------|--------------|--------------|
| <input type="checkbox"/> | Puppet MOTD Product | Puppet MOTD Product | Never synced | 1 |

20 per page

Showing 1 - 1 of 1 1 of 1

Nightly Sync

Select Action

Sync Plans » Nightly Sync » List Products

Details

Products

List/Remove

Add

Filter...

Search

Remove Selected

0 of 2 Selected

| | Name | Description | Sync Status | Repositories |
|--------------------------|---------------------------------------|---------------------------------------|-----------------------------|--------------|
| <input type="checkbox"/> | Extra Packages for Enterprise Linux 7 | Extra Packages for Enterprise Linux 7 | Last synced 10 minutes ago. | 1 |
| <input type="checkbox"/> | Red Hat Enterprise Linux Server | | Last synced 10 minutes ago. | 14 |

20 per page

Showing 1 - 2 of 2 1 of 1

Nightly Sync

Sync Plans » Nightly Sync » List Products

Details Products

List/Remove Add

Filter... Search

Remove Selected

0 of 2 Selected

| | Name | Description | Sync Status | Repositories |
|--------------------------|---------------------------------------|---------------------------------------|-----------------------------|--------------|
| <input type="checkbox"/> | Extra Packages for Enterprise Linux 7 | Extra Packages for Enterprise Linux 7 | Last synced 10 minutes ago. | 1 |
| <input type="checkbox"/> | Red Hat Enterprise Linux Server | | Last synced 10 minutes ago. | 14 |

20 per page

Showing 1 - 2 of 2 1 of 1

Select Action

Run Sync Plan

Remove

Nightly Sync

Select Action

Sync Plans » Nightly Sync » List Products

A sync has been initiated in the background, [click for more details](#)

Details Products

List/Remove Add

Filter... Search Remove Selected

0 of 2 Selected

| | Name | Description | Sync Status | Repositories |
|--------------------------|---------------------------------------|---------------------------------------|-----------------------------|--------------|
| <input type="checkbox"/> | Extra Packages for Enterprise Linux 7 | Extra Packages for Enterprise Linux 7 | Last synced 10 minutes ago. | 1 |
| <input type="checkbox"/> | Red Hat Enterprise Linux Server | | Last synced 10 minutes ago. | 14 |

20 per page

Showing 1 - 2 of 2 << < 1 of 1 > >>

Task Running Steps Errors Locks Raw

Stop auto-reloading Dynflow console Resume Cancel Sub tasks

Name: Synchronize synchronize; repository 'Red Hat En...

Result: @

Triggered by: administrator

Execution type: Immediate

Start at: less than a minute ago

Started at: less than a minute ago

Ended at: N/A

Start before: -

State: running

73% Complete

Output:

15 task(s), 11 success, 0 fail

Task Running Steps Errors Locks Raw

Start auto-reloading Dynflow console Resume Cancel Sub tasks

Name: Synchronize synchronize; repository 'Red Hat En...

Result: success

Triggered by: administrator

Execution type: Immediate

Start at: 1 minute ago

Started at: 1 minute ago

Ended at: less than a minute ago

Start before: -

State: stopped

100% Complete

Output:

15 task(s), 15 success, 0 fail

Sync Status

Collapse All

Expand All

Select None

Select All

Active only

| PRODUCT | START TIME | DURATION | DETAILS | RESULT |
|--|--------------|--------------------|------------------|-------------------|
| ▼ Red Hat Enterprise Linux Server | | | | |
| ▼ 7.4 | | | | |
| ▼ x86_64 | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4 | 1 minute ago | less than a minute | No new packages. | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.4 | 1 minute ago | less than a minute | No new packages. | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4 | 1 minute ago | less than a minute | No new packages. | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4 | 1 minute ago | less than a minute | No new packages. | Syncing Complete. |
| ▼ 7.5 | | | | |
| ▼ x86_64 | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5 | 1 minute ago | less than a minute | No new packages. | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.5 | 1 minute ago | less than a minute | No new packages. | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5 | 1 minute ago | less than a minute | No new packages. | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5 | 1 minute ago | less than a minute | No new packages. | Syncing Complete. |
| ▼ 7Server | | | | |
| ▼ x86_64 | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server | 1 minute ago | less than a minute | No new packages. | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7Server | 1 minute ago | less than a minute | No new packages. | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server | 1 minute ago | less than a minute | No new packages. | Syncing Complete. |
| <input type="checkbox"/> Red Hat Satellite Tools 6.3 - Puppet 4 for RHEL 7 Server RPMs x86_64 | 1 minute ago | less than a minute | No new packages. | Syncing Complete. |
| <input type="checkbox"/> Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs x86_64 | 1 minute ago | less than a minute | No new packages. | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Extras RPMs x86_64 | 1 minute ago | less than a minute | No new packages. | Syncing Complete. |
| ▼ Extra Packages for Enterprise Linux 7 | | | | |
| <input type="checkbox"/> EPEL7 | 1 minute ago | less than a minute | No new packages. | Syncing Complete. |

LOCATIONS

LOCATIONS

We have to tell the Satellite server about the network layout

Locations divide organizations into logical groups based on geographical location. Each location is created and used by a single Red Hat customer account, although each account can manage multiple locations and organizations.

We have to define these locations by going into Administer/Locations

Sync Status

| PRODUCT | START TIME | DURATION | DETAILS | |
|--|--------------------|--------------------|----------------------------|-----------------------------------|
| ▼ Red Hat Enterprise Linux Server | | | | |
| ▼ 7.4 | | | | |
| ▼ x86_64 | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4 | about 13 hours ago | 1 minute | No new packages. | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.4 | about 13 hours ago | 1 minute | No new packages. | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4 | about 13 hours ago | 1 minute | No new packages. | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4 | about 13 hours ago | less than a minute | No new packages. | Syncing Complete. |
| ▼ 7.5 | | | | |
| ▼ x86_64 | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5 | about 13 hours ago | 8 minutes | New packages: 4 (54.9 MB). | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.5 | about 13 hours ago | 1 minute | No new packages. | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5 | about 13 hours ago | 1 minute | No new packages. | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5 | about 13 hours ago | 10 minutes | New packages: 4 (35.1 MB). | Syncing Complete. |
| ▼ 7Server | | | | |
| ▼ x86_64 | | | | |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server | about 13 hours ago | 8 minutes | New packages: 4 (54.9 MB). | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7Server | about 13 hours ago | less than a minute | No new packages. | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server | about 13 hours ago | 10 minutes | New packages: 4 (35.1 MB). | Syncing Complete. |
| <input type="checkbox"/> Red Hat Satellite Tools 6.3 - Puppet 4 for RHEL 7 Server RPMs x86_64 | about 13 hours ago | 1 minute | No new packages. | Syncing Complete. |
| <input type="checkbox"/> Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs x86_64 | about 13 hours ago | 1 minute | No new packages. | Syncing Complete. |
| <input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Extras RPMs x86_64 | about 13 hours ago | 1 minute | No new packages. | Syncing Complete. |
| ▼ Extra Packages for Enterprise Linux 7 | | | | |
| <input type="checkbox"/> EPEL7 | about 13 hours ago | 8 minutes | New packages: 2 (441 KB). | Syncing Complete. |

LOCATIONS

We have to tell the Satellite server about the network layout

Define a new location in the Satellite server for every location you have in your enterprise.

Remember we defined the Austin location at installation time. I'll show you what Austin looks like, and then define a location for Dallas, as well.

We need to make a couple of changes.

- Add the domain to the location
- Add the Organization to the location.

This just tells the Satellite server that those resources are available in these locations. If you have locations which are in different domains, or used by different organizations, proceed accordingly.

Locations

Filter ...

Search

New Location Mismatches Report Help

| NAME | HOSTS | ACTIONS |
|--------|-------|---------|
| Austin | 0 | Edit |

Displaying 1 entry

Edit Austin

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

Host Groups

Organizations

Parameters

Name *

Description

Cancel

Submit

Edit Austin

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

Host Groups

Organizations

Parameters

All capsules ☐

Select capsules

All itemsFilter +

Selected items -

sat6.tc.redhat.com

Cancel

Submit

Edit Austin

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

Host Groups

Organizations

Parameters

All domains ☐

Select domains

All itemsFilter +

tc.redhat.com

Selected items -

↔

Cancel Submit

Edit Austin

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

Host Groups

Organizations

Parameters

All domains ☐

Select domains

All itemsFilter +

Selected items -

tc.redhat.com

Cancel

Submit

Edit Austin

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

Host Groups

Organizations

Parameters

Select organizations

All itemsFilter +

Red Hat

Selected items -

↔

Cancel Submit

Edit Austin

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

Host Groups

Organizations

Parameters

Select organizations

All ItemsFilter+

Selected items

Red Hat

↕

CancelSubmit

LOCATIONS

We have to tell the Satellite server about the network layout

There are other changes to locations which we'll make later, after we define some other resources. It'll make sense by the end, be patient.

Locations

Filter ...

×

🔍 Search

▼

New Location

Mismatches Report

Help

| Name | Hosts | Actions |
|--------|-------|------------------------------|
| Austin | 0 | <div>Edit</div> <div>▼</div> |

Displaying 1 entry

New Location

1 Create Location

2 Select Hosts

3 Edit Properties

Parent

Name *

Dallas

Description

Cancel

Submit

Edit Dallas

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

Host Groups

Organizations

Parameters

Parent

Name *Dallas

Description

Cancel Submit

Edit Dallas

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

Host Groups

Organizations

Parameters

All domains

Select domains

All itemsFilter+

tc.redhat.com

Selected items

←→

CancelSubmit

Edit Dallas

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

Host Groups

Organizations

Parameters

All domains ☐

Select domains

All itemsFilter +

Selected items -

tc.redhat.com

Cancel

Submit

Edit Dallas

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

Host Groups

Organizations

Parameters

Select organizations

All itemsFilter

Red Hat

Selected items

CancelSubmit

Edit Dallas

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

Host Groups

Organizations

Parameters

Select organizations

All ItemsFilter+

Selected items

Red Hat

↕

CancelSubmit

Locations

Filter ... Search

New Location Mismatches Report Help

| Name | Hosts | Actions |
|------------------------|-------|----------------------|
| Austin | 0 | Edit |
| Dallas | 0 | Edit |

Displaying all 2 entries

LOCATIONS

We have to tell the Satellite server about the network layout

Repeat for any additional locations.

LIFECYCLE ENVIRONMENTS

LIFECYCLE ENVIRONMENTS

A method for ensuring a safe progression of software from development to QA to production

The **application life cycle** is a concept central to Red Hat Satellite 6's content management functions. The application life cycle defines how a particular system and its software look at a particular stage. For example, an application life cycle might be simple; you might only have a development stage and production stage. In this case the application life cycle might look like this:

- Development
- Production

LIFECYCLE ENVIRONMENTS

A method for ensuring a safe progression of software from development to QA to production

However, a more complex application life cycle might have further stages, such as a phase for testing or a beta release. This adds extra stages to the application life cycle:

- Development
- Testing
- Beta Release
- Production

LIFECYCLE ENVIRONMENTS

A method for ensuring a safe progression of software from development to QA to
production

Choose Content/Lifecycle Environments

Locations

Locations - Google Chrome

Not secure | https://sat6.tc.redhat.com/locations

Apps Red Hat Calendar ISCSI Red Hat Jobs Fiverr: The Marke DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHTE EMEA 2017 RHT Links Imported From Fi OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat@Dallas Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administer

Locations

Filter ...

Name

Austin

Dallas

Displaying all 2 entries

Lifecycle Environments

Red Hat Subscriptions

Activation Keys

Red Hat Repositories

Products

GPG Keys

Sync Status

Sync Plans

Content Views

Errata

Packages

Puppet Modules

Docker Tags

Files

OSTree Branches

Search

New Location

Mismatches Report

Help

| | Hosts | Actions |
|--|-------|---------|
| | 0 | Edit |
| | 0 | Edit |

https://sat6.tc.redhat.com/lifecycle_environments

dhathat

LIFECYCLE ENVIRONMENTS

Create

The Library is where content synced from the Red Hat content delivery network is stored on your server. It will change every time you run an automated sync. For most users, you don't want to attach systems to the Library. When we get into content views and filtering, later, it'll become clear why.

Lifecycle Environment Paths

Create Environment Path

| | | | | | | | | |
|---------|--------------------|---------------|------------------------|--------------------------|--------------------------|-------------------|----------------|---------------------|
| Library | Content Views 0 | Products 3 | Yum Repositories 15 | OSTree Repositories 0 | Docker Repositories 0 | Packages 55389 | Errata 8081 | Puppet Modules 3 |
|---------|--------------------|---------------|------------------------|--------------------------|--------------------------|-------------------|----------------|---------------------|

LIFECYCLE ENVIRONMENTS

Create environments

You'll create lifecycle environments depending on your workflow. For many enterprises, it's a pretty standard setup:

- development (dev)
- quality assurance (qa)
- production (prod)

[Environments List](#) > New Environment

New Environment

Adding Lifecycle Environment to the end of "Library"

Name

Label

Description

Save Cancel

Lifecycle Environment Paths

⊕ Create Environment Path

| | | | | | | | | |
|---------|---------------|----------|------------------|---------------------|---------------------|----------|--------|----------------|
| Library | Content Views | Products | Yum Repositories | OSTree Repositories | Docker Repositories | Packages | Errata | Puppet Modules |
| | 0 | 3 | 15 | 0 | 0 | 55389 | 8081 | 3 |

[+ Add New Environment](#)

[Environments List](#) > New Environment

New Environment

Adding Lifecycle Environment to the end of "Development"

Name

Label

Description

Save

Cancel

Lifecycle Environment Paths

Create Environment Path

| | | | | | | | | |
|---------|--------------------|---------------|------------------------|--------------------------|--------------------------|-------------------|----------------|---------------------|
| Library | Content Views 0 | Products 3 | Yum Repositories 15 | OSTree Repositories 0 | Docker Repositories 0 | Packages 55389 | Errata 8081 | Puppet Modules 3 |
|---------|--------------------|---------------|------------------------|--------------------------|--------------------------|-------------------|----------------|---------------------|

Add New Environment

| | Development | Quality Assurance |
|---------------|-------------|-------------------|
| Content Views | 0 | 0 |
| Content Hosts | 0 | 0 |

[Environments List](#) > New Environment

New Environment

Adding Lifecycle Environment to the end of "Library"

Name

Production

Label

Production

Description

[Save](#) [Cancel](#)

Lifecycle Environment Paths

Create Environment Path

| | | | | | | | | |
|---------|--------------------|---------------|------------------------|--------------------------|--------------------------|-------------------|----------------|---------------------|
| Library | Content Views 0 | Products 3 | Yum Repositories 15 | OSTree Repositories 0 | Docker Repositories 0 | Packages 55389 | Errata 8081 | Puppet Modules 3 |
|---------|--------------------|---------------|------------------------|--------------------------|--------------------------|-------------------|----------------|---------------------|

Add New Environment

| | | | |
|---------------|-------------|-------------------|------------|
| | Development | Quality Assurance | Production |
| Content Views | 0 | 0 | 0 |
| Content Hosts | 0 | 0 | 0 |

LIFECYCLE ENVIRONMENTS

Create environments

We'll use these when registering systems, later.

CONTENT VIEWS

CONTENT VIEWS

Managing how systems access software and configuration

Red Hat Satellite 6 uses content views to create customized repositories from the core repositories in your Definitive Media Library (DML). It achieves this through defining which repositories to use and then applying certain filters to the content. These filters include both package filters, package group filters, and errata filters. We use content views as a method to define which software versions a particular environment uses. As mentioned earlier, a Production environment might use a content view containing older package versions, while a Development environment might use a content view containing newer package versions.

Each content view creates a set of repositories across each environment, which the Satellite Server stores and manages. When we promote a content view from one environment to the next environment in the application life cycle, the respective repository on the Satellite Server updates and publishes the packages.

CONTENT VIEWS

Managing how systems access software and configuration

Navigate to Content/Content Views

Reminder: Don't use "Red Hat Common" any more. Now you should use "Satellite Tools."

Lifecycle Environment Paths - Google Chrome

LifeCycle Environme x

Not secure | https://sat6.tc.redhat.com/lifecycle_environments

Apps Red Hat Calendar ISCSI Red Hat Jobs Fiverr: The Marke DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHTE EMEA 2017 RHT Links Imported From Fi OpenShift Burnette's Team »

RED HAT SATELLITE

Red Hat@Dallas Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administer

Lifecycle Environment Paths

Library

Content

Content Views

Content Hosts

Lifecycle Environments

Red Hat Subscriptions

Activation Keys

Red Hat Repositories

Products

GPG Keys

Sync Status

Sync Plans

Content Views

Errata

Packages

Puppet Modules

Docker Tags

Files

OSTree Branches

Create Environment Path

| | | | | | | |
|----------|------------------|---------------------|---------------------|----------|--------|----------------|
| Products | Yum Repositories | OSTree Repositories | Docker Repositories | Packages | Errata | Puppet Modules |
| 3 | 15 | 0 | 0 | 55389 | 8081 | 3 |

Add New Environment

| | | |
|-------------|-------------------|------------|
| Development | Quality Assurance | Production |
| 0 | 0 | 0 |
| 0 | 0 | 0 |

Content Views

Filter...

Search

Create New View

| Name | Composite View? | Last Published | Environments | Repositories |
|---|-----------------|----------------|--------------|--------------|
| You currently don't have any Content Views. A Content View can be added by using the button on the right. | | | | |

CONTENT VIEWS

Managing how systems access software and configuration

We'll create a common content view (CV) for all RHEL 7 systems. We can stack CVs for specific content, so I will keep this a super basic CV.

Create Content View

Content Views > New Content View

Name

RHEL 7 Server

Label

RHEL_7_Server

Description

☐ Composite View?

A composite view contains other content views.

Save Cancel

CONTENT VIEWS

Managing how systems access software and configuration

Add the repositories you want your systems to have access to. There are generally two schools of thought:

- Only add the absolute bare minimum to keep tight control over what gets installed
- Make everything available to make your core build as flexible as possible

For this demo, I'm choosing the former. There are very good reasons for both methods. You'll want to weigh the pros and cons of each for your enterprise.

CONTENT VIEWS

Managing how systems access software and configuration

Remember that 7Server is everything from GA through the last time you synced content. If you choose 7.4, for instance, you'll get everything from the release of 7.4 up but not including the content for 7.5.

You can use the 7.4, 7.5, etc. repos to lock down your systems to a specific release, or you can use 7Server and then set up date-based filters to lock down your systems to a specific release. In this example, I'll use the 7.5 repo.

You **do** want to add the kickstart tree to your CV if you're going to provision off it. See <https://access.redhat.com/solutions/3365941> for more details.

In this example, I'll only add what's needed to provision a base system and attach it to the Satellite server.

RHEL 7 Server

Publish New Version Select Action

Content Views > RHEL 7 Server > Add Yum Repositories

Details Versions Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Repository Selection

List/Remove Add

Filter... Search

Add Repositories

2 of 15 Selected

| | Name | Product | Last Sync | Sync State | Content |
|-------------------------------------|--|---------------------------------------|---------------------------|------------|-------------------------------|
| <input type="checkbox"/> | EPEL7 | Extra Packages for Enterprise Linux 7 | 2018-05-07 02:18:16 -0500 | Success | 12529 Packages 4247 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Extras RPMs x86_64 | Red Hat Enterprise Linux Server | 2018-05-07 02:12:21 -0500 | Success | 814 Packages 703 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4 | Red Hat Enterprise Linux Server | 2018-05-07 02:15:57 -0500 | Success | 4986 Packages 0 Errata |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5 | Red Hat Enterprise Linux Server | 2018-05-07 02:10:13 -0500 | Success | 5099 Packages 0 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4 | Red Hat Enterprise Linux Server | 2018-05-07 02:13:25 -0500 | Success | 13448 Packages 1722 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5 | Red Hat Enterprise Linux Server | 2018-05-07 02:22:57 -0500 | Success | 14947 Packages 1943 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server | Red Hat Enterprise Linux Server | 2018-05-07 02:15:01 -0500 | Success | 14947 Packages 1943 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4 | Red Hat Enterprise Linux Server | 2018-05-07 02:20:18 -0500 | Success | 18263 Packages 2606 Errata |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5 | Red Hat Enterprise Linux Server | 2018-05-07 02:25:52 -0500 | Success | 20120 Packages 2967 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server | Red Hat Enterprise Linux Server | 2018-05-07 02:21:01 -0500 | Success | 20120 Packages |

Showing 1 - 15 of 15 « < 1 of 1 > »

RHEL 7 Server

Publish New Version Select Action

Content Views > RHEL 7 Server > Add Yum Repositories

Details Versions Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Repository Selection

List/Remove Add

Filter... Search

Add Repositories

0 of 12 Selected

| | Name | Product | Last Sync | Sync State | Content |
|--------------------------|---|---------------------------------------|---------------------------|------------|-------------------------------|
| <input type="checkbox"/> | EPEL7 | Extra Packages for Enterprise Linux 7 | 2018-05-07 02:18:16 -0500 | Success | 12529 Packages 4247 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Extras RPMs x86_64 | Red Hat Enterprise Linux Server | 2018-05-07 02:12:21 -0500 | Success | 814 Packages 703 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4 | Red Hat Enterprise Linux Server | 2018-05-07 02:15:57 -0500 | Success | 4986 Packages 0 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4 | Red Hat Enterprise Linux Server | 2018-05-07 02:13:25 -0500 | Success | 13448 Packages 1722 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5 | Red Hat Enterprise Linux Server | 2018-05-07 02:22:57 -0500 | Success | 14947 Packages 1943 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server | Red Hat Enterprise Linux Server | 2018-05-07 02:15:01 -0500 | Success | 14947 Packages 1943 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4 | Red Hat Enterprise Linux Server | 2018-05-07 02:20:18 -0500 | Success | 18263 Packages 2606 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server | Red Hat Enterprise Linux Server | 2018-05-07 02:21:01 -0500 | Success | 20120 Packages 2967 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.4 | Red Hat Enterprise Linux Server | 2018-05-07 02:09:43 -0500 | Success | 254 Packages 40 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Supplementary RPMs | Red Hat Enterprise Linux Server | 2018-05-07 02:12:43 -0500 | Success | 255 Packages |

RHEL 7 Server

Publish New Version Select Action

Content Views > RHEL 7 Server > Yum Repositories

Details Versions Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Repository Selection

List/Remove Add

Filter... Search

Remove Repositories

0 of 3 Selected

| <input type="checkbox"/> | Name | Product | Last Sync | Sync State | Content |
|--------------------------|---|---------------------------------|---------------------------|------------|-------------------------------|
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5 | Red Hat Enterprise Linux Server | 2018-05-07 02:10:13 -0500 | Success | 5099 Packages 0 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5 | Red Hat Enterprise Linux Server | 2018-05-07 02:25:52 -0500 | Success | 20120 Packages 2967 Errata |
| <input type="checkbox"/> | Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs x86_64 | Red Hat Enterprise Linux Server | 2018-05-07 02:10:45 -0500 | Success | 69 Packages 2 Errata |

20 per page

Showing 1 - 3 of 3 1 of 1

CONTENT VIEWS

Filters

Filters can be used to manage how content is presented via your CV. You can filter based on package name, package group name, date, and so on.

In this example, I'll filter by package name to exclude emacs, because the One True Editor is clearly vi. Because it's an exclude filter, it will include everything in the repository except what we've excluded.

RHEL 7 Server

Publish New Version Select Action

Content Views > RHEL 7 Server > Yum Repositories

Details Versions Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Repository Selection

List/Remove Add

Filter... Search Remove Repositories

| | Name | Product | Last Sync | Sync State | Content |
|--------------------------|---|---------------------------------|---------------------------|------------|-------------------------------|
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5 | Red Hat Enterprise Linux Server | 2018-05-07 02:10:13 -0500 | Success | 5099 Packages 0 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5 | Red Hat Enterprise Linux Server | 2018-05-07 02:25:52 -0500 | Success | 20120 Packages 2967 Errata |
| <input type="checkbox"/> | Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs x86_64 | Red Hat Enterprise Linux Server | 2018-05-07 02:10:45 -0500 | Success | 69 Packages 2 Errata |



RHEL 7 Server

[Publish New Version](#) [Select Action](#)

[Content Views](#) » [RHEL 7 Server](#) » [Yum Filters](#) » [Create Yum Filter](#)

Details Versions **Yum Content** File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Add New Yum Filter

Name

EMACS filter

Content Type

Package

Package

Package Group

Erratum - by ID

Erratum - Date and Type

Description

Save Cancel

RHEL 7 Server

[Publish New Version](#) [Select Action](#)

[Content Views](#) > [RHEL 7 Server](#) > [Yum Filters](#) > Create Yum Filter

Details Versions **Yum Content** File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Add New Yum Filter

Name

EMACS filter

Content Type

Package

Inclusion Type

Exclude

Include

Exclude

Save Cancel

RHEL 7 Server

[Publish New Version](#) [Select Action](#)

[Content Views](#) » [RHEL 7 Server](#) » [Yum Filters](#) » [Create Yum Filter](#)

- Details
- Versions
- Yum Content**
- File Repositories
- Puppet Modules
- Docker Content
- OSTree Content
- History
- Tasks

Add New Yum Filter

Name

EMACS filter

Content Type

Package

Inclusion Type

Exclude

Description

vi for life!

Save Cancel

RHEL 7 Server

[Publish New Version](#) [Select Action](#)

[Content Views](#) » [RHEL 7 Server](#) » [Yum Filters](#) » EMACS filter

[Details](#) [Versions](#) [Yum Content](#) [File Repositories](#) [Puppet Modules](#) [Docker Content](#) [OSTree Content](#) [History](#) [Tasks](#)

EMACS filter

Type: Exclude RPM

[Details](#) [RPMs](#) [Affected Repositories](#) [all](#)

☐ Exclude all RPMs with no errata. [Add Rule](#) [Remove Rule](#)

0 of 0 Selected

| <input type="checkbox"/> | RPM Name | Architecture | Version |
|---|----------|--------------|---------|
| Create a rule using the add button above. | | | |

RHEL 7 Server

[Publish New Version](#) [Select Action](#)

[Content Views](#) » [RHEL 7 Server](#) » [Yum Filters](#) » EMACS filter

[Details](#) [Versions](#) [Yum Content](#) [File Repositories](#) [Puppet Modules](#) [Docker Content](#) [OSTree Content](#) [History](#) [Tasks](#)

EMACS filter

Type: Exclude RPM

[Details](#) [RPMs](#) [Affected Repositories](#) [all](#)

☐ Exclude all RPMs with no errata. [Add Rule](#) [Remove Rule](#)

0 of 1 Selected

| <input type="checkbox"/> | RPM Name | Architecture | Version | |
|--------------------------|----------|--------------|---------|---|
| <input type="checkbox"/> | emacs | | | Save Cancel |

- emacs
- emacs-a2ps
- emacs-a2ps-el
- emacs-auctex
- emacs-auctex-doc
- emacs-common
- emacs-el
- emacs-filesystem
- emacs-gettext
- emacs-gettext-el
- emacs-git
- emacs-git-el

RHEL 7 Server

Publish New Version Select Action

Content Views » RHEL 7 Server » Yum Filters » EMACS filter

Package successfully added.

Details Versions Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

EMACS filter

Type: Exclude RPM

Details RPMs Affected Repositories all

Filter

☐ Exclude all RPMs with no errata.

Add Rule Remove Rule

0 of 1 Selected

| <input type="checkbox"/> | RPM Name | Architecture | Version | |
|--------------------------|----------|--------------|--------------|------|
| <input type="checkbox"/> | emacs | | All Versions | Edit |

Create a rule using the add button above.

CONTENT VIEWS

Puppet modules

Here's where we add the puppet modules we uploaded earlier. We need to add all three.

RHEL 7 Server

[Publish New Version](#) [Select Action](#)

[Content Views](#) » [RHEL 7 Server](#) » [Puppet Modules](#)

[Details](#) [Versions](#) [Yum Content](#) [File Repositories](#) [Puppet Modules](#) [Docker Content](#) [OSTree Content](#) [History](#) [Tasks](#)

| Name | Author | Version | Actions |
|--|--------|---------|---------|
| You currently don't have any Puppet Modules included in this Content View, you can add Puppet Modules using the button on the right. | | | |

RHEL 7 Server

[Publish New Version](#) [Select Action](#)

[Content Views](#) » [RHEL 7 Server](#) » [Puppet Modules](#) » Add Puppet Module

[Details](#) [Versions](#) [Yum Content](#) [File Repositories](#) [Puppet Modules](#) [Docker Content](#) [OSTree Content](#) [History](#) [Tasks](#)

Select A New Puppet Module To Add

| Name | Actions |
|-------------|----------------------------------|
| motd | Select a Version |
| registry | Select a Version |
| stdlib | Select a Version |
| 20 per page | Showing 1 - 3 of 3 1 of 1 |

RHEL 7 Server

[Publish New Version](#) [Select Action](#)

[Content Views](#) » [RHEL 7 Server](#) » [Puppet Modules](#) » [Add Puppet Module](#) » Version for Module:

- Details
- Versions
- Yum Content
- File Repositories
- Puppet Modules
- Docker Content
- OSTree Content
- History
- Tasks

Select an Available Version of motd

Filter...

Q

| Author | Version | Summary | Repositories | Actions |
|------------|-------------------------------------|--|--------------|--------------------------------|
| puppetlabs | Always Use Latest (currently 1.8.0) | A simple module to demonstrate managing /etc/motd or Windows Logon Message as a template | | Select Version |
| puppetlabs | 1.8.0 | A simple module to demonstrate managing /etc/motd or Windows Logon Message as a template | | Select Version |

20

 per page

Showing 1 - 2 of 2

« < 1 of 2 > »

RHEL 7 Server

Publish New Version | Select Action

Content Views » RHEL 7 Server » Puppet Modules

Details | Versions | Yum Content | File Repositories | **Puppet Modules** | Docker Content | OSTree Content | History | Tasks

Filter... | Search | Add New Module

| Name | Author | Version | Actions |
|------|------------|--------------------------|------------------------------------|
| motd | puppetlabs | Latest (Currently 1.8.0) | Select new version Remove Module |

20 per page

Showing 1 - 1 of 1 | 1 of 1

RHEL 7 Server

[Publish New Version](#) [Select Action](#)

[Content Views](#) » [RHEL 7 Server](#) » [Puppet Modules](#) » Add Puppet Module

- [Details](#) [Versions](#) [Yum Content](#) [File Repositories](#) [Puppet Modules](#) [Docker Content](#) [OSTree Content](#) [History](#) [Tasks](#)

Select A New Puppet Module To Add

| Name | Actions |
|---|----------------------------------|
| registry | Select a Version |
| stdlib | Select a Version |
| <div>20 per page</div> <div>Showing 1 - 2 of 2 1 of 1</div> | |

RHEL 7 Server Publish New Version Select Action

Content Views » RHEL 7 Server » Puppet Modules » Add Puppet Module » Version for Module:

- Details Versions Yum Content File Repositories **Puppet Modules** Docker Content OSTree Content History Tasks

Select an Available Version of registry

Filter...

| Author | Version | Summary | Repositories | Actions |
|------------|-------------------------------------|---|--------------|-----------------------------|
| puppetlabs | Always Use Latest (currently 2.0.1) | This module provides a native type and provider to manage keys and values in the Windows Registry | | Select Version |
| puppetlabs | 2.0.1 | This module provides a native type and provider to manage keys and values in the Windows Registry | | Select Version |

20 per page Showing 1 - 2 of 2 << < 1 > >>

RHEL 7 Server

[Publish New Version](#) [Select Action](#)

[Content Views](#) » [RHEL 7 Server](#) » [Puppet Modules](#)

Puppet module added to Content View

Details Versions Yum Content File Repositories **Puppet Modules** Docker Content OSTree Content History Tasks

Filter... Search Add New Module

| Name | Author | Version | Actions |
|----------|------------|--------------------------|--|
| motd | puppetlabs | Latest (Currently 1.8.0) | Select new version Remove Module |
| registry | puppetlabs | Latest (Currently 2.0.1) | Select new version Remove Module |

20 per page Showing 1 - 2 of 2 1 of 1

RHEL 7 Server

Publish New Version Select Action

Content Views » RHEL 7 Server » Puppet Modules » Add Puppet Module

- Details Versions Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Select A New Puppet Module To Add

Filter... Q

| Name | Actions |
|-------------|-------------------------------------|
| stdlib | Select a Version |
| 20 per page | Showing 1 - 1 of 1 << < 1 of 1 > >> |

Publish New Version

[Content Views](#) » [RHEL 7 Server](#) » [Puppet Modules](#) » [Add Puppet Module](#) » Version for Module:

Details Versions Yum Content File Repositories **Puppet Modules** Docker Content OSTree Content History Tasks

Select an Available Version of stdlib

Q

| Author | Version | Summary | Repositories | Actions |
|------------|--------------------------------------|---|--------------|--------------------------------|
| puppetlabs | Always Use Latest (currently 4.25.1) | Standard library of resources for Puppet modules. | | Select Version |
| puppetlabs | 4.25.1 | Standard library of resources for Puppet modules. | | Select Version |

20 per page

Showing 1 - 2 of 2

RHEL 7 Server

Publish New Version Select Action

Content Views » RHEL 7 Server » Puppet Modules

Puppet module added to Content View

Details Versions Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Filter... Search Add New Module

| Name | Author | Version | Actions |
|----------|------------|---------------------------|----------------------------------|
| motd | puppetlabs | Latest (Currently 1.8.0) | Select new version Remove Module |
| registry | puppetlabs | Latest (Currently 2.0.1) | Select new version Remove Module |
| stdlib | puppetlabs | Latest (Currently 4.25.1) | Select new version Remove Module |

20 per page

Showing 1 - 3 of 3 1 of 1

CONTENT VIEWS

Publish the CV

This is how we make this content available to the various lifecycle environments.

Press the “Publish new version” button at the upper right of the screen.

Note that the first time you publish, it is associated with the Library. We’ll need to promote it to dev, qa, and prod as well.

In your enterprise, you’d promote content to dev, subscribe development systems to dev, do your development work, and when it’s ready for QA, you’d promote the content to QA. You’d then subscribe QA systems to the QA channel, do your QA testing, and when it passes, promote content to prod. You’d subscribe your production systems to the prod channel, and apply updates.

RHEL 7 Server

[Publish New Version](#) [Select Action](#)

[Content Views](#) » [RHEL 7 Server](#) » [Publish](#)

- Details
- Versions
- Yum Content
- File Repositories
- Puppet Modules
- Docker Content
- OSTree Content
- History
- Tasks

Publish New Version

A new version of RHEL 7 Server will be created and promoted to the Library environment. It can be promoted to other environments from the Versions tab of this Content View.

Version Details

Version

1.0

Description

This is the first version of the [RHEL 7 Server CV](#)

☐ Force Yum Metadata Regeneration

[Save](#) [Cancel](#)

RHEL 7 Server

Publish New Version | Select Action

Content Views » RHEL 7 Server » Versions

Details | Versions | Yum Content | File Repositories | Puppet Modules | Docker Content | OSTree Content | History | Tasks

Filter... | Search

| Version | Status | Environments | Content | Description | Actions |
|-------------|---|--------------|---------|-------------|--------------------|
| Version 1.0 | <div></div> Publishing and promoting to 1 environment. | Library | | | Promote |
| 20 per page | | | | | Showing 1 - 1 of 1 |

RHEL 7 Server

Publish New Version Select Action

Content Views » RHEL 7 Server » Versions

- Successfully published RHEL 7 Server version 1.0 and promoted to Library
- Successfully published RHEL 7 Server version 1.0 and promoted to Library

Details Versions Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Filter... Search

| Version | Status | Environments | Content | Description | Actions |
|-------------|---------------------------------------|--------------|--|---|---------|
| Version 1.0 | Published (2018-05-03 19:00:38 -0500) | Library | 36025 Packages 3461 Errata (605 2279 577) 3 Puppet Modules | This is the first version of the RHEL 7 Server CV | Promote |

20 per page

Showing 1 - 1 of 1 1 of 1

RHEL 7 Server

[Publish New Version](#) [Select Action](#)

[Content Views](#) » [RHEL 7 Server](#) » [Promotion](#)

[Details](#) [Versions](#) [Yum Content](#) [File Repositories](#) [Puppet Modules](#) [Docker Content](#) [OSTree Content](#) [History](#) [Tasks](#)

Promote Version 1.0

Choose a lifecycle environment from the available promotion paths.

★ Starred environments are suggested for promotion.

Library ☒ ★ Development ☐ Quality Assurance ☐ Production

Description

☐ Force Yum Metadata Regeneration

[Promote Version](#) [Cancel](#)

RHEL 7 Server

[Publish New Version](#) [Select Action](#)

[Content Views](#) » [RHEL 7 Server](#) » [Versions](#)

Successfully initiated promotion of RHEL 7 Server version 1.0 to Development.

Details **Versions** Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Filter... Search

| Version | Status | Environments | Content | Description | Actions |
|-------------|-----------------------------|------------------------|--|---|---------|
| Version 1.0 | Promoting to 1 environment. | Library Development | 36025 Packages 3461 Errata (605 2279 577) 3 Puppet Modules | This is the first version of the RHEL 7 Server CV | Promote |

20 per page

Showing 1 - 1 of 1

RHEL 7 Server

[Publish New Version](#) [Select Action](#)

[Content Views](#) » [RHEL 7 Server](#) » [Versions](#)

[Details](#) [Versions](#) [Yum Content](#) [File Repositories](#) [Puppet Modules](#) [Docker Content](#) [OSTree Content](#) [History](#) [Tasks](#)

Filter... Search

| Version | Status | Environments | Content | Description | Actions |
|-----------------------------|---|------------------------|--|---|-------------------------|
| Version 1.0 | Promoted to Development (2018-05-03 19:10:53 -0500) | Library Development | 36025 Packages 3461 Errata (605 2279 577) 3 Puppet Modules | This is the first version of the RHEL 7 Server CV | Promote |

20 per page

Showing 1 - 1 of 1 1 of 1

RHEL 7 Server

[Publish New Version](#) [Select Action](#)

[Content Views](#) » [RHEL 7 Server](#) » Promotion

[Details](#) [Versions](#) [Yum Content](#) [File Repositories](#) [Puppet Modules](#) [Docker Content](#) [OSTree Content](#) [History](#) [Tasks](#)

Promote Version 1.0

Choose a lifecycle environment from the available promotion paths.

★ Starred environments are suggested for promotion.

Library Development **★ Quality Assurance** Production

Description

☐ Force Yum Metadata Regeneration

[Promote Version](#) [Cancel](#)

RHEL 7 Server

Publish New Version Select Action

Content Views » RHEL 7 Server » Versions

Details Versions Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Filter... Search

| Version | Status | Environments | Content | Description | Actions |
|-------------|---|---|--|---|---------|
| Version 1.0 | Promoted to Quality Assurance (2018-05-03 19:11:34 -0500) | Library Development Quality Assurance | 36025 Packages 3461 Errata (605 2279 577) 3 Puppet Modules | This is the first version of the RHEL 7 Server CV | Promote |

20 per page

Showing 1 - 1 of 1 1 of 1

RHEL 7 Server

Publish New Version Select Action

Content Views » RHEL 7 Server » Promotion

Details Versions Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Promote Version 1.0

Choose a lifecycle environment from the available promotion paths.

★ Starred environments are suggested for promotion.

Library Development Quality Assurance ☒ ★ Production

Description

☐ Force Yum Metadata Regeneration

Promote Version Cancel

RHEL 7 Server

Publish New Version Select Action v

Content Views » RHEL 7 Server » Versions

- Successfully promoted RHEL 7 Server version 1.0 to Production
- Successfully promoted RHEL 7 Server version 1.0 to Production

Details Versions Yum Content v File Repositories Puppet Modules Docker Content v OSTree Content History Tasks

Filter... Search v

| Version | Status | Environments | Content | Description | Actions |
|-------------|--|---|--|---|-----------|
| Version 1.0 | Promoted to Production (2018-05-03 19:15:20 -0500) | Library Development Quality Assurance Production | 36025 Packages 3461 Errata (605 2279 577) 3 Puppet Modules | This is the first version of the RHEL 7 Server CV | Promote v |

CONTENT VIEWS

A more specialized content view - web server

Next, we'll create a CV for some web servers. We're going to use drupal, which is available in the EPEL repository we synced earlier. We'll also need some packages from Optional, so we'll include that.

We'll use a filter to make only the packages in EPEL necessary for drupal to install. Because it's an include filter, it will exclude everything in EPEL except what we include.

Content Views

Filter...

Search

Create New View

| Name | Composite View? | Last Published | Environments | Repositories |
|-------------------------------|-----------------|---------------------------|---|--------------|
| RHEL 7 Server | No | 2018-05-03 19:00:38 -0500 | Library, Development, Quality Assurance, Production | 6 |

20 per page

Showing 1 - 1 of 1

<<< < 1 of 1 > >>

Create Content View

[Content Views](#) > New Content View

Name

Label

Description

☐ Composite View?

A composite view contains other content views.

Drupal 7 CV

Publish New Version Select Action

Content Views > Drupal 7 CV > Add Yum Repositories

Details Versions Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Repository Selection

List/Remove Add

Filter... Search Add Repositories

| | Name | Product | Last Sync | Sync State | Content |
|-------------------------------------|--|---------------------------------------|---------------------------|------------|-------------------------------|
| <input checked="" type="checkbox"/> | EPEL7 | Extra Packages for Enterprise Linux 7 | 2018-05-04 02:17:23 -0500 | Success | 12517 Packages 4236 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Extras RPMs x86_64 | Red Hat Enterprise Linux Server | 2018-05-04 02:00:55 -0500 | Success | 814 Packages 703 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4 | Red Hat Enterprise Linux Server | 2018-05-04 02:00:54 -0500 | Success | 4986 Packages 0 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5 | Red Hat Enterprise Linux Server | 2018-05-04 02:00:51 -0500 | Success | 5099 Packages 0 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4 | Red Hat Enterprise Linux Server | 2018-05-04 02:00:52 -0500 | Success | 13448 Packages 1722 Errata |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5 | Red Hat Enterprise Linux Server | 2018-05-04 02:15:47 -0500 | Success | 14947 Packages 1943 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server | Red Hat Enterprise Linux Server | 2018-05-04 02:15:43 -0500 | Success | 14947 Packages 1943 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4 | Red Hat Enterprise Linux Server | 2018-05-04 02:00:55 -0500 | Success | 18263 Packages 2606 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5 | Red Hat Enterprise Linux Server | 2018-05-04 02:27:07 -0500 | Success | 20120 Packages 2967 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server | Red Hat Enterprise Linux Server | 2018-05-04 02:26:47 -0500 | Success | 20120 Packages 2967 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Supplementary RPMs | Red Hat Enterprise Linux Server | 2018-05-04 02:00:52 -0500 | Success | 254 Packages |

2 of 15 Selected

Drupal 7 CV

[Publish New Version](#) [Select Action](#)

[Content Views](#) > [Drupal 7 CV](#) > [Yum Repositories](#)

[Details](#) [Versions](#) [Yum Content](#) [File Repositories](#) [Puppet Modules](#) [Docker Content](#) [OSTree Content](#) [History](#) [Tasks](#)

Repository Selection

[List/Remove](#) [Add](#)

0 of 2 Selected

| <input type="checkbox"/> | Name | Product | Last Sync | Sync State | Content |
|--------------------------|--|---------------------------------------|---------------------------|------------|---|
| <input type="checkbox"/> | EPEL7 | Extra Packages for Enterprise Linux 7 | 2018-05-04 02:17:23 -0500 | Success | 12517 Packages 4236 Errata |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5 | Red Hat Enterprise Linux Server | 2018-05-04 02:15:47 -0500 | Success | 14947 Packages 1943 Errata |

20 per page Showing 1 - 2 of 2

Drupal 7 CV

Publish New Version Select Action

Content Views > Drupal 7 CV > Yum Repositories

Details Versions Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Repository Selection

List/Remove Add

Repositories Filters

Filter... Search

Remove Repositories

0 of 1 Selected

| <input type="checkbox"/> | Name | Product | Last Sync | Sync State | Content |
|--------------------------|-------|---------------------------------------|---------------------------|------------|---|
| <input type="checkbox"/> | EPEL7 | Extra Packages for Enterprise Linux 7 | 2018-05-03 02:17:39 -0500 | Success | 12512 Packages 4236 Errata |

20 per page

Showing 1 - 1 of 1 << < 1 of 1 > >>

Drupal 7 CV

Publish New Version

Select Action

Content Views > Drupal 7 CV > Yum Filters

Details Versions Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Filter... Search

New Filter Remove Selected

0 of 0 Selected

| | Name | Description | Updated | Content Type | Inclusion Type |
|--|------|-------------|---------|--------------|----------------|
| You currently don't have any Filters included in this Content View, you can add a new Filter by using the button on the right. | | | | | |

Drupal 7 CV

[Publish New Version](#) [Select Action](#)

[Content Views](#) > [Drupal 7 CV](#) > [Yum Filters](#) > Create Yum Filter

Details Versions **Yum Content** File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Add New Yum Filter

Name

Drupal 7 Filter

Content Type

Package

Inclusion Type

Include

Description

Filter to include only the packages needed for Drupa

Save Cancel

Drupal 7 CV

Publish New Version Select Action

Content Views > Drupal 7 CV > Yum Filters > Drupal 7 Filter

Details Versions Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Drupal 7 Filter

Type: Include RPM

Details RPMs Affected Repositories all

Filter

☐ Include all RPMs with no errata.

Add Rule Remove Rule

0 of 0 Selected

| <input type="checkbox"/> | RPM Name | Architecture | Version |
|---|----------|--------------|---------|
| Create a rule using the add button above. | | | |

Drupal 7 CV

Publish New Version Select Action

Content Views » Drupal 7 CV » Yum Filters » Drupal 7 Filter

Details Versions Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Drupal 7 Filter

Type: Include RPM

Details RPMs Affected Repositories all

Filter Include all RPMs with no errata.

Add Rule Remove Rule

0 of 1 Selected

| RPM Name | Architecture | Version | |
|-------------------------------------|--------------|---------|---|
| <input type="text" value="drupal"/> | | | <input type="button" value="Save"/> <input type="button" value="Cancel"/> |
| drupal7 | | | |
| drupal7-active_tags | | | |
| drupal7-addressfield | | | |
| drupal7-admin_menu | | | |
| drupal7-admin_theme | | | |
| drupal7-advanced_help | | | |
| drupal7-backup_migrate | | | |
| drupal7-block_class | | | |
| drupal7-chosen | | | |
| drupal7-ckeditor | | | |
| drupal7-context | | | |
| drupal7-crumbs | | | |

Drupal 7 CV

Publish New VersionSelect Action

Content Views > Drupal 7 CV > Yum Filters > Drupal 7 Filter

Package successfully added.

DetailsVersionsYum ContentFile RepositoriesPuppet ModulesDocker ContentOSTree ContentHistoryTasks

Drupal 7 Filter

Type: Include RPM

DetailsRPMsAffected Repositoriesall

Filter

☐ Include all RPMs with no errata.

Add RuleRemove Rule

| <input type="checkbox"/> | RPM Name | Architecture | Version | |
|--------------------------|----------|--------------|--------------|------|
| <input type="checkbox"/> | drupal7 | | All Versions | Edit |

Create a rule using the add button above.

0 of 1 Selected

Drupal 7 CV

Publish New Version Select Action

Content Views > Drupal 7 CV > Yum Filters > Drupal 7 filter

Details Versions Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Drupal 7 filter

Type: Include RPM

Details RPMs Affected Repositories all

Filter

☐ Include all RPMs with no errata.

Add Rule Remove Rule

0 of 3 Selected

| <input type="checkbox"/> | RPM Name | Architecture | Version | |
|--------------------------|-------------------------------------|----------------------|----------------------|-------------|
| <input type="checkbox"/> | <input type="text" value="php-mb"/> | <input type="text"/> | <input type="text"/> | Save Cancel |
| <input type="checkbox"/> | php-mbstring | | | |
| <input type="checkbox"/> | drupal7 | | All Versions | Edit |

Create a rule using the add button above.

Drupal 7 CV

Publish New Version Select Action

Content Views » Drupal 7 CV » Yum Filters » Drupal 7 Filter

Details Versions Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Drupal 7 Filter

Type: Include RPM

Details RPMs Affected Repositories all

Filter

☐ Include all RPMs with no errata.

Add Rule Remove Rule

0 of 2 Selected

| <input type="checkbox"/> | RPM Name | Architecture | Version | |
|--------------------------|--------------|--------------|--------------|------|
| <input type="checkbox"/> | php-mbstring | | All Versions | Edit |
| <input type="checkbox"/> | drupal7 | | All Versions | Edit |

Create a rule using the add button above.

CONTENT VIEWS

A more specialized content view - web server

Publish the content view and promote it as before.

Drupal 7 CV

[Publish New Version](#) [Select Action](#)

[Content Views](#) > [Drupal 7 CV](#) > Publish

[Details](#) [Versions](#) [Yum Content](#) [File Repositories](#) [Puppet Modules](#) [Docker Content](#) [OSTree Content](#) [History](#) [Tasks](#)

Publish New Version

A new version of Drupal 7 CV will be created and promoted to the Library environment. It can be promoted to other environments from the Versions tab of this Content View.

Version Details

Version

1.0

Description

☐ Force Yum Metadata Regeneration

[Save](#) [Cancel](#)

Drupal 7 CV

Publish New Version Select Action

Content Views » Drupal 7 CV » Versions

Details Versions Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Filter... Search

| Version | Status | Environments | Content | Description | Actions |
|-------------|---|--------------|---------|-------------|-------------------------------------|
| Version 1.0 | <div>Publishing and promoting to 1 environment.</div> | Library | | | Promote |
| 20 per page | | | | | Showing 1 - 1 of 1 << < 1 of 1 > >> |

Drupal 7 CV

[Publish New Version](#) [Select Action](#)

[Content Views](#) > [Drupal 7 CV](#) > Versions

[Details](#) [Versions](#) [Yum Content](#) [File Repositories](#) [Puppet Modules](#) [Docker Content](#) [OSTree Content](#) [History](#) [Tasks](#)

| Version | Status | Environments | Content | Description | Actions |
|-----------------------------|--|---|-------------------------------------|-------------|-------------------------|
| Version 1.0 | Promoted to Production (2018-05-03 22:08:01 -0500) | Library Development Quality Assurance Production | 1 Packages 1 Errata (1 0 0) | | Promote |

20 per page Showing 1 - 1 of 1

CONTENT VIEWS

Composite content view

Now create a CCV of the RHEL 7 and the Drupal 7 CVs

Content Views

Filter...Search

Create New View

| Name | Composite View? | Last Published | Environments | Repositories |
|---------------|-----------------|---------------------------|---|--------------|
| Drupal 7 CV | No | 2018-05-06 14:21:19 -0500 | Library, Development, Quality Assurance, Production | 2 |
| RHEL 7 Server | No | 2018-05-06 14:01:41 -0500 | Library, Development, Quality Assurance, Production | 3 |

20 per pageShowing 1 - 2 of 21 of 1

Create Content View

[Content Views](#) > New Content View

Name

Label

Description

☒ Composite View?

A composite view contains other content views.

[Save](#) [Cancel](#)

Web Server CCV

Publish New Version

Select Action

Content Views » Web Server CCV » Add Content Views

Details

Versions

Content Views

History

Tasks

List/Remove [Add](#)

Add Content Views to Web Server CCV

Filter... Search

Add Content Views

0 of 2 Selected

| <input type="checkbox"/> | Name | Version | Environment | Description | Content |
|--------------------------|---------------|-----------------------------------|---|-------------|--|
| <input type="checkbox"/> | Drupal 7 CV | Always Use Latest (Currently 1.0) | Library, Development, Quality Assurance, Production | | 2 Repositories 0 Puppet Modules |
| <input type="checkbox"/> | RHEL 7 Server | Always Use Latest (Currently 1.0) | Library, Development, Quality Assurance, Production | | 3 Repositories 3 Puppet Modules |

20 per page

Showing 1 - 2 of 2

<< < 1 of 1 > >>

Web Server CCV

Publish New Version

Select Action

Content Views » Web Server CCV » Add Content Views

Details

Versions

Content Views

History

Tasks

List/Remove [Add](#)

Add Content Views to Web Server CCV

Filter... Search

Add Content Views

2 of 2 Selected

| <input checked="" type="checkbox"/> | Name | Version | Environment | Description | Content |
|-------------------------------------|---------------|-----------------------------------|---|-------------|------------------------------------|
| <input checked="" type="checkbox"/> | Drupal 7 CV | Always Use Latest (Currently 1.0) | Library, Development, Quality Assurance, Production | | 2 Repositories 0 Puppet Modules |
| <input checked="" type="checkbox"/> | RHEL 7 Server | Always Use Latest (Currently 1.0) | Library, Development, Quality Assurance, Production | | 3 Repositories 3 Puppet Modules |

20 per page

Showing 1 - 2 of 2

1 of 1

Web Server CCV

Publish New Version

Select Action

Content Views » Web Server CCV » Add Content Views

Content View updated.

Details

Versions

Content Views

History

Tasks

List/Remove

Add

Add Content Views to Web Server CCV

Filter... Search

Add Content Views

0 of 0 Selected

| <input type="checkbox"/> | Name | Version | Environment | Description | Content |
|---|------|---------|-------------|-------------|---------|
| No Content Views available to add to Web Server CCV. Create some non-composite Content Views first. | | | | | |

Web Server CCV

Publish New Version

Select Action

Content Views » Web Server CCV » Content Views

Details

Versions

Content Views

History

Tasks

List/Remove

Add

Content Views for Web Server CCV

Filter...

Search

Remove Content Views

0 of Selected

| <input type="checkbox"/> | Name | Version | Environment | Description | Content |
|--------------------------|---------------|------------------------|---|-------------|--|
| <input type="checkbox"/> | Drupal 7 CV | Latest (Currently 1.0) | Library, Development, Quality Assurance, Production | | 2 Repositories 0 Puppet Modules |
| <input type="checkbox"/> | RHEL 7 Server | Latest (Currently 1.0) | Library, Development, Quality Assurance, Production | | 3 Repositories 3 Puppet Modules |

CONTENT VIEWS

Composite content view

Publish them as before.

Web Server CCV

Publish New Version

Select Action ▾

Content Views » Web Server CCV » Publish

Details Versions Content Views History Tasks

Publish New Version

A new version of Web Server CCV will be created and promoted to the Library environment. It can be promoted to other environments from the Versions tab of this Content View.

Version Details

Version

1.0

Description

☐ Force Yum Metadata Regeneration

Save

Cancel

Web Server CCV

[Publish New Version](#) [Select Action](#)

[Content Views](#) > [Web Server CCV](#) > [Versions](#)

Details | **Versions** | Content Views | History | Tasks

Filter... Search

| Version | Status | Environments | Content | Description | Actions |
|-----------------------------|---------------------------------------|--------------|--|-------------|-------------------------|
| Version 1.0 | Published (2018-05-03 22:13:51 -0500) | Library | 36026 Packages 3462 Errata (606 2279 577) 3 Puppet Modules | | Promote |

20 per page

Showing 1 - 1 of 1 1 of 1

Web Server CCV

Publish New Version Select Action

Content Views » Web Server CCV » Versions

Details Versions Content Views History Tasks

Filter... Search

| Version | Status | Environments | Content | Description | Actions |
|-------------|--|---|--|-------------|---------|
| Version 1.0 | Promoted to Production (2018-05-03 22:15:37 -0500) | Library Development Quality Assurance Production | 36026 Packages 3462 Errata (606 2279 577) 3 Puppet Modules | | Promote |

20 per page

Showing 1 - 1 of 1

PUPPET CLASSES

PUPPET CLASSES

Config management

Puppet is a tool for applying and managing system configurations. Puppet collects system information, or facts, and uses this information to create a customized system configuration using a set of modules. These modules contain parameters, conditional arguments, actions, and templates. Puppet is used as either a local system command line tool or in a client-server relationship where the server acts as the Puppet master and applies configuration to multiple client systems using a Puppet agent. This provides a way to automatically configure newly provisioned systems, either individually or simultaneously to create a specific infrastructure.

PUPPET CLASSES

Config management

Puppet uses the following workflow to apply configuration to a system.

- Collect facts about each system. These facts can include hardware, operating systems, package versions, and other information. The Puppet agent on each system collects this information and sends it to the Puppet master.
- The Puppet master generates a custom configuration for each system and sends it to the Puppet agent. This custom configuration is called a catalog.
- The Puppet agent applies the configuration to the system.
- The Puppet agent sends a report back to the Puppet master that indicates the changes applied and if any changes were unsuccessful.
- Third-party applications can collect these reports using Puppet's API.

Overview

Overview - Google Chrome

Overview

Not secure | https://sat6.tc.redhat.com

AppsRed Hat CalendarISCIRed Hat JobsFiverr: The MarkeDockerConCloud StrategyFunniesHeadlight StuffPersonalMustang StuffRHTE EMEA 2017RHT LinksImported From FiOpenShiftBurnette's Team

RED HAT SATELLITE

Red Hat AccessAdmin User

Any ContextMonitorContentContainersHostsConfigureInfrastructureRed Hat InsightsAdminister

Overview

Filter ...

Host groupsDiscovery rulesGlobal parametersPUPPETEnvironmentsClassesConfig groupsSmart variablesSmart class parameters

Q Search

Generated at 04 May 15:00ManageDocumentation

Host Configuration Status

Hosts that had performed modifications without error

Hosts in error state

Good host reports in the last 35 minutes

Hosts that had pending changes

Out of sync hosts

Hosts with no reports

Hosts with alerts disabled

00100000

Total Hosts: 1

Host Configuration Chart

100%OK

Task Status

| State | Result | No. of Tasks |
|-----------|---------|--------------|
| running | pending | 2 |
| scheduled | pending | 1 |
| stopped | success | 212 |
| stopped | warning | 1 |

Latest Warning/Error Tasks

| Name | State | Result | Started |
|-------------|---------|---------|------------|
| Synchronize | stopped | warning | 3 days ago |

Content Views

https://sat6.tc.redhat.com/puppetclasses

hat.

Puppet classes

Filter ... x Search

Import environments from sat6.tc.redhat.com Documentation

| Class name | Environments | Host groups | Hosts | Parameters | Variables | Actions |
|---|---|-------------|-------|------------|-----------|---------|
| access_insights_client | KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W... | | 0 | 13 | 0 | Delete |
| foreman_scap_client | KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W... | | 0 | 11 | 0 | Delete |
| foreman_scap_client::params | KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W... | | 0 | 0 | 0 | Delete |
| motd | KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W... | | 0 | 7 | 0 | Delete |
| stdlib | KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W... | | 0 | 0 | 0 | Delete |
| stdlib::stages | KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W... | | 0 | 0 | 0 | Delete |

Displaying all 6 entries

Edit Puppet Class motd

Puppet Class **Smart Class Parameter** Smart Variables

Filter by name @ All environments - (not filtered) Documentation

content

dynamic motd

issue content

issue net content

issue net template

issue template

template

Parameter details

Key * content

Description

Puppet Environments KT_Red_Hat_Library_RHEL_7_Server_2, KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Quality_Assurance_RHEL_7_Server_2, KT_Red

Default behavior

Override the default value of the Puppet class parameter.

Override ☐

Key type

Default value

Omit ☐ Hidden value ☐

> Optional input validator

Cancel Submit

Edit Puppet Class m

https://sat6.tc.redhat.com/puppetclasses/1-motd/edit

Apps Red Hat Calendar ISCSI Red Hat Jobs Fiverr: The Marke DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHTE EMEA 2017 RHT Links Imported From Fi OpenShift Burnette's Team

Any Context Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

contentdynamic motddynamic motdissue contentissue net contentissue net templateissue templatetemplate

Parameter details

Key *content

Description

Puppet EnvironmentsKT_Red_Hat_Library_RHEL_7_Server_2, KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Quality_Assurance_RHEL_7_Server_2, KT_Rei

Default behavior

Override the default value of the Puppet class parameter.

Override☒

Key typestring

Default valueThis is a private system. Trespassers will be violated.

Omit☐Hidden value☐

> Optional input validator

Prioritize attribute order

Set the order in which values are resolved.

Orderfqdnhostgrouposdomain

Merge overrides☐Merge default☐Avoid duplicates☐

Specify matchers

Documentation

+ Add Matcher

Cancel

Submit

hat.

Puppet classes

Filter ... x Search

Import environments from sat6.tc.redhat.com Documentation

| Class name | Environments | Host groups | Hosts | Parameters | Variables | Actions |
|---|---|-------------|-------|------------|-----------|---------|
| access_insights_client | KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W... | | 0 | 13 | 0 | Delete |
| foreman_scap_client | KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W... | | 0 | 11 | 0 | Delete |
| foreman_scap_client::params | KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W... | | 0 | 0 | 0 | Delete |
| motd | KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W... | | 0 | 7 | 0 | Delete |
| stdlib | KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W... | | 0 | 0 | 0 | Delete |
| stdlib::stages | KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W... | | 0 | 0 | 0 | Delete |

Displaying all 6 entries

DOMAINS

DOMAINS

Tell Satellite about the DNS domains it's dealing with

The Satellite server as configured in this example manages DNS. You need to define the DNS zones (domains) and configure them so that the Satellite server can dynamically update the zone files.

DNS domains are not initially associated with any one organization.

ORGANIZATION

Any Organization > Any Organization

Manage Organizations

Red Hat

LOCATION

Any Location >

Manage Locations

KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...

Host groups

Hosts

Parameters

Variables

Actions

foreman_scap_client

KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...

0

13

0

Delete

foreman_scap_client::params

KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...

0

11

0

Delete

motd

KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...

0

0

0

Delete

stdlib

KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...

0

7

0

Delete

stdlib::stages

KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...

0

0

0

Delete

Environments

Host groups

Hosts

Parameters

Variables

Actions

KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...

0

13

0

Delete

KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...

0

11

0

Delete

KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...

0

0

0

Delete

KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...

0

7

0

Delete

KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...

0

0

0

Delete

KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...

0

0

0

Delete

Import environments from sat6.tc.redhat.com

Documentation

Displaying all 6 entries

Puppet classes

Filter ...

search

Import environments from sat6.tc.redhat.com Documentation

| Class name | Environments | Host groups | Hosts | Parameters | Variables | Actions |
|---|---|-------------|-------|------------|-----------|---------|
| access_insights_client | KT_Red_Hat_Development_RHEL... | | 0 | 13 | 0 | Delete |
| foreman_scap_client | KT_Red_Hat_Development_RHEL... | | 0 | 11 | 0 | Delete |
| foreman_scap_client::params | KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W... | | 0 | 0 | 0 | Delete |
| motd | KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W... | | 0 | 7 | 0 | Delete |
| stdlib | KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W... | | 0 | 0 | 0 | Delete |
| stdlib::stages | KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W... | | 0 | 0 | 0 | Delete |

Displaying all 6 entries

Domains

Filter ... x Search

Create Domain Help

| Description | Hosts | Actions |
|---------------|-------|---------|
| tc.redhat.com | 1 | Delete |

Displaying 1 entry

Domains

Filter ... x Search

Description

tc.redhat.com

Domain

Parameters

Locations

Organizations

x

DNS domain *

tc.redhat.com

🔒

The full DNS domain name

Description

Full name describing the domain

DNS Capsule

DNS Capsule to use within this domain for managing A records, note that PTR records are managed via Subnet DNS Capsule

Cancel

Submit

Domains

Filter ... x Search

Description

tc.redhat.com

Domain Parameters Locations Organizations x

DNS domain *

tc.redhat.com

The full DNS domain name

Description

Full name describing the domain

DNS Capsule

sat6.tc.redhat.com

DNS Capsule to use within this domain for managing A records, note that PTR records are managed via Subnet DNS Capsule

Cancel

Submit

Domains

Filter ... x Search

| Description |
|---------------|
| tc.redhat.com |

Domain Parameters Locations Organizations x

DNS domain *

tc.redhat.com

The full DNS domain name

Description

Full name describing the domain

DNS Capsule

sat6.tc.redhat.com x

DNS Capsule to use within this domain for managing A records, note that PTR records are managed via Subnet DNS Capsule

Cancel

Submit

Domains

Filter ... x Search

Description

tc.redhat.com

Domain Parameters Locations Organizations x

Organizations

All items Filter +

Red Hat

Selected items -



Cancel Submit

Domains

Filter ... x Search

| Description |
|---------------|
| tc.redhat.com |

Domain Parameters Locations Organizations

Organizations

All items Filter +

Selected Items -

Red Hat

Cancel Submit

Domains - Google Chrome

Domains

Not secure | https://sat6.tc.redhat.com/domains

AppsRed Hat CalendarISCIRed Hat JobsFiverr: The MarkeDockerConCloud StrategyFunniesHeadlight StuffPersonalMustang StuffRHTE EMEA 2017RHT LinksImported From FiOpenShiftBurnette's Team

RED HAT SATELLITE

Any ContextMonitorContentContainersHostsConfigureInfrastructureRed Hat Insights

Red Hat AccessAdmin UserAdminister

ORGANIZATION

Any OrganizationAny OrganizationManage Organizations

LOCATION

Any LocationAny LocationManage Locations

Red Hat

Search

Create DomainHelp

| Hosts | Actions |
|-------|---------|
| 1 | Delete |

Displaying 1 entry

Domains

Filter ... Search

Create Domain Help

| Description | Hosts | Actions |
|---------------|-------|---------|
| tc.redhat.com | 0 | Delete |

Displaying 1 entry

SUBNETS

SUBNETS

Tell Satellite about the networks upon which it's managing hosts

The Satellite server is capable of custom, per-subnet configurations for things like kickstarts. In order to customize those configurations, you have to define the subnets.

Domains

Filter ...

Q Search

Create Domain Help

| Description | Hosts | Actions |
|---------------|-------|---------|
| tc.redhat.com | 0 | Delete |

Displaying 1 entry



Subnets

Satellite can store information about the networking setup of a host that it's provisioning, which can be used to configure the virtual machine, assign the correct IP addresses and network resources, then configure the OS correctly during the provisioning process.

[Learn more about this in the documentation.](#)

Create Subnet

- ORGANIZATION
 - Red Hat > Any Organization
 - Manage Organizations
 - Red Hat
- LOCATION
 - Any Location >
 - Manage Locations



Subnets

Satellite can store information about the networking setup of a host that it's provisioning, which can be used to configure the virtual machine, assign the correct IP addresses and network resources, then configure the OS correctly during the provisioning process.

[Learn more about this in the documentation.](#)

Create Subnet

Create Subnet

Subnet Remote Execution Domains Capsules Parameters Locations Organizations

Name *

Protocol * ☒ IPv4 ☐ IPv6

Network address *

Network prefix * Suffix or prefix length for this subnet, e.g. 32

Network mask * Netmask for this subnet

Gateway address Optional: Gateway for this subnet

Primary DNS server Optional: Primary DNS for this subnet

Secondary DNS server Optional: Secondary DNS for this subnet

IPAM ☒ None

VLAN ID Optional: VLAN ID for this subnet

Boot mode DHCP Default boot mode for interfaces assigned to this subnet, applied to hosts from provisioning templates

Cancel Submit

Create Subnet

Subnet Remote Execution Domains Capsules Parameters Locations Organizations

Name * Austin Subnet ⓘ

Protocol * ☒ IPv4 ☐ IPv6

Network address * 172.31.100.0

Network prefix * 24 Suffix or prefix length for this subnet, e.g. 32

Network mask * 255.255.255.0 Netmask for this subnet

Gateway address 172.31.100.29 Optional: Gateway for this subnet

Primary DNS server 172.31.100.56 Optional: Primary DNS for this subnet

Secondary DNS server 172.31.00.29 Optional: Secondary DNS for this subnet

IPAM ☒ DHCP

Start of IP range 172.31.100.160 Optional: Starting IP Address for IP auto suggestion

End of IP range 172.31.100.191 Optional: Ending IP Address for IP auto suggestion

VLAN ID Optional: VLAN ID for this subnet

Boot mode DHCP Default boot mode for interfaces assigned to this subnet, applied to hosts from provisioning templates

Cancel Submit

Create Subnet

Subnet

Remote Execution

Domains

Capsules

Parameters

Locations

Organizations

Capsules

All Items Filter +

sat6.tc.redhat.com

Selected Items -

Select as many remote execution Capsules as applicable for this subnet. When multiple Capsules with the same provider are added, actions will be load balanced among them.

Cancel

Submit

Create Subnet

Subnet

Remote Execution

Domains

Capsules

Parameters

Locations

Organizations

Capsules

All Items Filter +

Selected Items -

sat6.tc.redhat.com

Select as many remote execution Capsules as applicable for this subnet. When multiple Capsules with the same provider are added, actions will be load balanced among them.

Cancel

Submit

Create Subnet

Subnet Remote Execution Domains Capsules Parameters Locations Organizations

Domains

All items Filter +

tc.redhat.com

Selected Items -

Domains in which this subnet is part

Cancel Submit

Create Subnet

Subnet Remote Execution Domains Capsules Parameters Locations Organizations

Domains

All Items Filter +

Selected Items -

tc.redhat.com

Domains in which this subnet is part

Cancel Submit

Create Subnet

Subnet Remote Execution Domains **Capsules** Parameters Locations Organizations

DHCP Capsule DHCP Capsule to use within this subnet

TFTP Capsule TFTP Capsule to use within this subnet

Reverse DNS Capsule DNS Capsule to use within this subnet for managing PTR records, note that A and AAAA records are managed via Domain DNS proxy

Discovery Capsule Discovery Capsule to use within this subnet for managing connection to discovered hosts

Cancel Submit

Create Subnet

Subnet Remote Execution Domains **Capsules** Parameters Locations Organizations

| | | |
|---------------------|----------------------|---|
| DHCP Capsule | sat6.tc.redhat.com x | DHCP Capsule to use within this subnet |
| TFTP Capsule | sat6.tc.redhat.com x | TFTP Capsule to use within this subnet |
| Reverse DNS Capsule | sat6.tc.redhat.com x | DNS Capsule to use within this subnet for managing PTR records, note that A and AAAA records are managed via Domain DNS proxy |
| Discovery Capsule | sat6.tc.redhat.com x | Discovery Capsule to use within this subnet for managing connection to discovered hosts |

Cancel Submit

Create Subnet

Subnet Remote Execution Domains Capsules Parameters **Locations** Organizations

Locations

All items Filter +

Austin

Dallas

Selected Items -

Cancel Submit

Create Subnet

Subnet Remote Execution Domains Capsules Parameters **Locations** Organizations

Locations All Items Filter +

Dallas

Selected Items -

Austin

Cancel Submit

Create Subnet

Subnet Remote Execution Domains Capsules Parameters Locations **Organizations**

Organizations

All Items Filter +

Red Hat

Selected Items -

Cancel Submit

Create Subnet

Subnet Remote Execution Domains Capsules Parameters Locations **Organizations**

Organizations

All Items Filter +

Selected Items -

Red Hat

Cancel Submit

Subnets

Filter ... Search

Create Subnet

| Name | Network address | Domains | VLAN ID | DHCP Capsule | Actions |
|---------------|-----------------|---------------|---------|--------------------|---------|
| Austin Subnet | 172.31.100.0/24 | tc.redhat.com | | sat6.tc.redhat.com | Delete |

Displaying 1 entry

Subnets

Filter ... Search

Create Subnet

| Name | Network address | Domains | VLAN ID | DHCP Capsule | Actions |
|-------------------------------|-----------------|---------------|---------|--------------------|---------|
| Dallas Subnet | 172.31.101.0/24 | tc.redhat.com | | sat6.tc.redhat.com | Delete |
| Austin Subnet | 172.31.100.0/24 | tc.redhat.com | | sat6.tc.redhat.com | Delete |

Displaying all 2 entries

ORGANIZATION

Any Organization > Manage Organizations

LOCATION

Any Location > Manage Locations

Austin Subnet

Any Organization > Any Organization

Red Hat

Search

Create Subnet

| Network address | Domains | VLAN ID | DHCP Capsule | Actions |
|-----------------|---------------|---------|--------------------|---------|
| 172.31.101.0/24 | tc.redhat.com | | sat6.tc.redhat.com | Delete |
| 172.31.100.0/24 | tc.redhat.com | | sat6.tc.redhat.com | Delete |

Displaying all 2 entries

Subnets

Filter ... Search

Create Subnet

| Name | Network address | Domains | VLAN ID | DHCP Capsule | Actions |
|-------------------------------|-----------------|---------------|---------|--------------------|---------|
| Austin Subnet | 172.31.100.0/24 | tc.redhat.com | | sat6.tc.redhat.com | Delete |
| Dallas Subnet | 172.31.101.0/24 | tc.redhat.com | | sat6.tc.redhat.com | Delete |

Displaying all 2 entries

SUBNETS

Use cases

Rich?

HOST COLLECTIONS

HOST COLLECTIONS

Local groupings of systems

Logical groupings of systems for use for patching and remote commands. Can be based on anything the admin wants – location (Austin, Dallas), role (dev, QA, production), category (app, web, database), or anything else.

Subnets

Filter ...

| Name |
|-------------------------------|
| Austin Subnet |
| Dallas Subnet |

Displaying all 2 entries

- All hosts
- Content Hosts
- Host Collections
- Discovered hosts
- Create host
- PROVISIONING SETUP
- Architectures
- Hardware models
- Installation media
- Operating systems
- TEMPLATES
- Partition tables
- Provisioning templates
- Job templates
- COMPLIANCE
- Policies
- SCAP contents
- Reports
- Tailoring Files

x Q Search

Create Subnet

| Domains | VLAN ID | DHCP Capsule | Actions |
|---------------|---------|--------------------|---------|
| tc.redhat.com | | sat6.tc.redhat.com | Delete |
| tc.redhat.com | | sat6.tc.redhat.com | Delete |

Host Collections

Filter... Search

Create Host Collection

| Name | Content Hosts | Limit |
|--|---------------|-------|
| You currently don't have any Host Collections, you can add Host Collections using the button on the right. | | |

Create Host Collection

Host Collections » New Host Collection

Name

☒ Unlimited Hosts

Description

Save Cancel

Create Host Collection

[Host Collections](#) > New Host Collection

Name

☒ Unlimited Hosts

Description

Web Server Dev

Select Action

Host Collections > Web Server Dev

Details Hosts

Basic Information

| | | |
|---------------------|----------------|--|
| Name: | Web Server Dev | |
| Description: | | |
| Content Hosts: | 0 | |
| Content Host Limit: | Unlimited | |

Actions

The following actions can be performed on content hosts in this host collection:

- [Package Installation, Removal, and Update](#)
- [Errata Installation](#)
- [Host Collection Membership](#)
- [Change assigned Lifecycle Environment or Content View](#)
- [Subscription Management](#)

Host Collections

Filter... Search

Create Host Collection

| Name | Content Hosts | Limit |
|----------------|---------------|-----------|
| Web Server Dev | 0 | Unlimited |

20 per page Showing 1 - 1 of 1 1 of 1

INSTALLATION MEDIA

INSTALLATION MEDIA

No longer visible!

If you were here last year, you remember me covering the configuration of installation media. This is no longer necessary.

See <https://access.redhat.com/solutions/3365941> and https://bugzilla.redhat.com/show_bug.cgi?id=1382775

With recent change in Red Hat Satellite 6.3, auto-creation of Installation Media for synced Kickstart repositories has been stopped, to support Synced Content under Media Selection option, when creating either a New Host or creating a New Host Group.

PROVISIONING TEMPLATES

PROVISIONING TEMPLATES

For kickstart

Stackable, mix and match templates which are used to create a kickstart script when provisioning new hosts. We're going to make the templates commonly used in various methods of kickstarting (iPXE, PXELinux, and Satellite kickstart, %post, and user information) available to the organization and locations the Satellite server manages.

Host Collections

Filter...

Name

Web Server Dev

Web Server Production

Web Server QA

20 per page

All hosts

Content Hosts

Host Collections

Discovered hosts

Create host

PROVISIONING SETUP

Architectures

Hardware models

Installation media

Operating systems

TEMPLATES

Partition tables

Provisioning templates

Job templates

COMPLIANCE

Policies

SCAP contents

Reports

Tailoring Files

Content Hosts

0

0

0

Limit

Unlimited

Unlimited

Unlimited

Showing 1 - 3 of 3

« < 1 of 1 > »

Create Host Collection

Provisioning Templates

Filter ... Search

Create TemplateBuild PXE DefaultDocumentation

| Name | Host group / Environment | Kind | Snippet | Locked | Actions |
|--------------------------------|--------------------------|-----------------------------|---------|--------|---------|
| Alterator default | | Provisioning template | | 🔒 | Clone |
| Alterator default finish | | Finish template | | 🔒 | Clone |
| Alterator default PXELinux | | PXELinux template | | 🔒 | Clone |
| alterator_pkglist | | | ✓ | 🔒 | Clone |
| ansible_provisioning_callback | | | ✓ | 🔒 | Clone |
| ansible_tower_callback_script | | | ✓ | 🔒 | Clone |
| ansible_tower_callback_service | | | ✓ | 🔒 | Clone |
| Atomic Kickstart default | | Provisioning template | | 🔒 | Clone |
| AutoYaST default | | Provisioning template | | 🔒 | Clone |
| AutoYaST default IPXE | | IPXE template | | 🔒 | Clone |
| AutoYaST default PXELinux | | PXELinux template | | 🔒 | Clone |
| AutoYaST default user data | | User data template | | 🔒 | Clone |
| AutoYaST SLES default | | Provisioning template | | 🔒 | Clone |
| bmc_nic_setup | | | ✓ | 🔒 | Clone |
| Boot disk IPXE - generic host | | Boot disk embedded template | | 🔒 | Clone |
| Boot disk IPXE - host | | Boot disk embedded template | | 🔒 | Clone |
| chef_client | | | ✓ | 🔒 | Clone |
| coreos_cloudconfig | | | ✓ | 🔒 | Clone |
| CoreOS provision | | Provisioning template | | 🔒 | Clone |
| CoreOS PXELinux | | PXELinux template | | 🔒 | Clone |

Provisioning Templates - Google Chrome

Provisioning Templates

Not secure https://sat6.tc.redhat.com/templates/provisioning_templates

Apps Red Hat Calendar ISCSI Red Hat Jobs Fiverr: The Marke DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHTE EMEA 2017 RHT Links Imported From Fi OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Access Admin User

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

ORGANIZATION

Red Hat

Manage Organizations

Any Location

Manage Locations

Any Organization

Red Hat

Q Search

Create Template

Build PXE Default

Documentation

| | Host group / Environment | Kind | Snippet | Locked | Actions |
|--------------------------------|--------------------------|-----------------------------|---------|--------|---------|
| | | Provisioning template | | | Clone |
| Alterator default finish | | Finish template | | | Clone |
| Alterator default PXELinux | | PXELinux template | | | Clone |
| alterator_pkglist | | | ✓ | | Clone |
| ansible_provisioning_callback | | | ✓ | | Clone |
| ansible_tower_callback_script | | | ✓ | | Clone |
| ansible_tower_callback_service | | | ✓ | | Clone |
| Atomic Kickstart default | | Provisioning template | | | Clone |
| AutoYaST default | | Provisioning template | | | Clone |
| AutoYaST default IPXE | | IPXE template | | | Clone |
| AutoYaST default PXELinux | | PXELinux template | | | Clone |
| AutoYaST default user data | | User data template | | | Clone |
| AutoYaST SLES default | | Provisioning template | | | Clone |
| bmc_nic_setup | | | ✓ | | Clone |
| Boot disk IPXE - generic host | | Boot disk embedded template | | | Clone |
| Boot disk IPXE - host | | Boot disk embedded template | | | Clone |
| chef_client | | | ✓ | | Clone |
| coreos_cloudconfig | | | ✓ | | Clone |
| CoreOS provision | | Provisioning template | | | Clone |
| CoreOS PXELinux | | PXELinux template | | | Clone |

Displaying entries 1 - 20 of 89 in total

« 1 2 3 4 5 »

Provisioning Templates

Filter ... × Q Search ▼

[Create Template](#)
[Build PXE Default](#)
[Documentation](#)

| Name | Host group / Environment | Kind | Snippet | Locked | Actions |
|----------------------------|--------------------------|--------------------------|---------|--------|-----------------------|
| create_users | | | ✓ | | Clone |
| Discovery Debian kexec | | Discovery Kexec template | | | Clone |
| Discovery Red Hat kexec | | Discovery Kexec template | | | Clone |
| epel | | | ✓ | | Clone |
| fix_hosts | | | ✓ | | Clone |
| FreeBSD (mfsBSD) finish | | Finish template | | | Clone |
| FreeBSD (mfsBSD) provision | | Provisioning template | | | Clone |
| FreeBSD (mfsBSD) PXELinux | | PXELinux template | | | Clone |
| freeipa_register | | | ✓ | | Clone |
| Grubby default | | Script template | | | Clone |
| http_proxy | | | ✓ | | Clone |
| idm_register | | | ✓ | | Clone |
| Jumpstart default | | Provisioning template | | | Clone |
| Jumpstart default finish | | Finish template | | | Clone |
| Jumpstart default PXEGrub | | PXEGrub template | | | Clone |
| Junos default finish | | Finish template | | | Clone |
| Junos default SLAX | | Provisioning template | | | Clone |
| Junos default ZTP config | | ZTP PXE template | | | Clone |
| Kickstart default finish | | Finish template | | | Clone |
| Kickstart default iPXE | | iPXE template | | | Clone |

Displaying entries 21 - 40 of 89 in total

Provisioning Templates

Filter ... Search

| Name |
|----------------------------|
| create_users |
| Discovery Debian kexec |
| Discovery Red Hat kexec |
| epel |
| fix_hosts |
| FreeBSD (mfsBSD) finish |
| FreeBSD (mfsBSD) provision |
| FreeBSD (mfsBSD) PXELinux |
| freeipa_register |
| Grubby default |
| http_proxy |
| idm_register |
| Jumpstart default |
| Jumpstart default finish |
| Jumpstart default PXEGrub |
| Junos default finish |
| Junos default SLAX |
| Junos default ZTP config |
| Kickstart default finish |
| Kickstart default IPXE |

Template

Type Association History Locations Organizations Help

Name * Kickstart default IPXE

Default ☒
Default templates are automatically added to new organizations and locations

Warning! This template is locked. You may only change the associations. Please [clone](#) it to customize.

Template editor

Input Diff Preview

ruby Default

```
#/pxxe
kind: IPXE
name: Kickstart default IPXE
oses:
  - CentOS
  - Fedora
  - RedHat
  subnet = @host.subnet ->
  if subnet.respond_to?(:dhcp_boot_mode?) && subnet.dhcp_boot_mode? ->
    static = '' ->
  else ->
    static_arg = 'static=yes' ->
    static = (@host.token.nil? ? '?' : '&') + static_arg ->
  end ->
kernel <=> "#{@host.url_for_boot(:kernel)}" ks<=> foreman_url('provision')<=> static %> ksdevice<=> @host.mac %> network kssendmac ks.sendmac inst.ks.sendmac ip=${netX/ip}
initrd <=> "#{@host.url_for_boot(:initrd)}" %>
boot
```

Audit Comment

Provisioning Templates

Filter ... Search

| Name |
|--|
| create_users |
| Discovery Debian kexec |
| Discovery Red Hat kexec |
| epel |
| fix_hosts |
| FreeBSD (mfsBSD) finish |
| FreeBSD (mfsBSD) provision |
| FreeBSD (mfsBSD) PXELinux |
| freeipa_register |
| Grubby default |
| http_proxy |
| idm_register |
| Jumpstart default |
| Jumpstart default finish |
| Jumpstart default PXEGrub |
| Junos default finish |
| Junos default SLAX |
| Junos default ZTP config |
| Kickstart default finish |
| Kickstart default IPXE |

Template Type Association History Locations Organizations Help

How templates are determined

When editing a template, you must assign a list of operating systems which this template can be used with. Optionally, you can restrict a template to a list of host groups and/or environments.

When a Host requests a template (e.g. during provisioning), Satellite will select the best match from the available templates of that type, in the following order:

- Host group and Environment
- Host group only
- Environment only
- Operating system default

The final entry, Operating System default, can be set by editing the [Operating System](#) page.

Applicable Operating Systems

All Items Filter +

Selected items -

RedHat 7.4

RedHat 7.5

Valid host group and environment combinations

+ Add combination

Cancel Submit

Provisioning Templates

Filter ... Search

| Name |
|--|
| create_users |
| Discovery Debian kexec |
| Discovery Red Hat kexec |
| epel |
| fix_hosts |
| FreeBSD (mfsBSD) finish |
| FreeBSD (mfsBSD) provision |
| FreeBSD (mfsBSD) PXELinux |
| freeipa_register |
| Grubby default |
| http_proxy |
| idm_register |
| Jumpstart default |
| Jumpstart default finish |
| Jumpstart default PXEGrub |
| Junos default finish |
| Junos default SLAX |
| Junos default ZTP config |
| Kickstart default finish |
| Kickstart default IPXE |

Template Type Association History Locations Organizations Help

Locations

All items Filter +
Austin
Dallas

Selected items -

Cancel Submit

Provisioning Templates

Filter ... Search

| Name |
|--|
| create_users |
| Discovery Debian kexec |
| Discovery Red Hat kexec |
| epel |
| fix_hosts |
| FreeBSD (mfsBSD) finish |
| FreeBSD (mfsBSD) provision |
| FreeBSD (mfsBSD) PXELinux |
| freeipa_register |
| Grubby default |
| http_proxy |
| idm_register |
| Jumpstart default |
| Jumpstart default finish |
| Jumpstart default PXEGrub |
| Junos default finish |
| Junos default SLAX |
| Junos default ZTP config |
| Kickstart default finish |
| Kickstart default IPXE |

TemplateTypeAssociationHistoryLocationsOrganizationsHelp

Locations

All itemsFilter

Selected items

Austin

Dallas

CancelSubmit

Provisioning Templates

Filter ... Search

| Name |
|----------------------------|
| create_users |
| Discovery Debian kexec |
| Discovery Red Hat kexec |
| epel |
| fix_hosts |
| FreeBSD (mfsBSD) finish |
| FreeBSD (mfsBSD) provision |
| FreeBSD (mfsBSD) PXELinux |
| freeipa_register |
| Grubby default |
| http_proxy |
| idm_register |
| Jumpstart default |
| Jumpstart default finish |
| Jumpstart default PXEGrub |
| Junos default finish |
| Junos default SLAX |
| Junos default ZTP config |
| Kickstart default finish |
| Kickstart default IPXE |

Template Type Association History Locations Organizations Help

Organizations

All Items Filter +

Selected Items -

Red Hat

Cancel Submit

Provisioning Templates

Filter ... Search

| Name |
|--|
| Kickstart default PXEGrub |
| Kickstart default PXEGrub2 |
| Kickstart default PXELinux |
| Kickstart default user data |
| kickstart_lfcdg_bonded_interface |
| kickstart_lfcdg_bond_interface |
| kickstart_lfcdg_generic_interface |
| kickstart_lfcdg_get_identifier_names |
| kickstart_networking_setup |
| NX-OS default POAP setup |
| Preseed default |
| Preseed default finish |
| Preseed default IPXE |
| Preseed default PXEGrub2 |
| Preseed default PXELinux |
| Preseed default user data |
| preseed_networking_setup |
| puppet.conf |
| puppetlabs_repo |
| puppet_setup |

Template Type Association History Locations Organizations Help

How templates are determined

When editing a template, you must assign a list of operating systems which this template can be used with. Optionally, you can restrict a template to a list of host groups and/or environments.

When a Host requests a template (e.g. during provisioning), Satellite will select the best match from the available templates of that type, in the following order:

- Host group and Environment
- Host group only
- Environment only
- Operating system default

The final entry, Operating System default, can be set by editing the [Operating System](#) page.

Applicable Operating Systems

All Items Filter +

Selected items -

RedHat 7.4

RedHat 7.5

Valid host group and environment combinations

+ Add combination

Cancel Submit

Provisioning Templates

Filter ... Search

| Name |
|--------------------------------------|
| Kickstart default PXEGrub |
| Kickstart default PXEGrub2 |
| Kickstart default PXELinux |
| Kickstart default user data |
| kickstart_lfcdg_bonded_interface |
| kickstart_lfcdg_bond_interface |
| kickstart_lfcdg_generic_interface |
| kickstart_lfcdg_get_identifier_names |
| kickstart_networking_setup |
| NX-OS default POAP setup |
| Preseed default |
| Preseed default finish |
| Preseed default IPXE |
| Preseed default PXEGrub2 |
| Preseed default PXELinux |
| Preseed default user data |
| preseed_networking_setup |
| puppet.conf |
| puppetlabs_repo |
| puppet_setup |

TemplateTypeAssociationHistoryLocationsOrganizationsHelp

Locations

All itemsFilter+
Austin
Dallas

Selected items-

CancelSubmit

Provisioning Templates

Filter ... Search

| Name |
|--|
| Kickstart default PXEGrub |
| Kickstart default PXEGrub2 |
| Kickstart default PXELinux |
| Kickstart default user data |
| kickstart_ifcfg_bonded_interface |
| kickstart_ifcfg_bond_interface |
| kickstart_ifcfg_generic_interface |
| kickstart_ifcfg_get_identifier_names |
| kickstart_networking_setup |
| NX-OS default POAP setup |
| Preseed default |
| Preseed default finish |
| Preseed default IPXE |
| Preseed default PXEGrub2 |
| Preseed default PXELinux |
| Preseed default user data |
| preseed_networking_setup |
| puppet.conf |
| puppetlabs_repo |
| puppet_setup |

TemplateTypeAssociationHistoryLocationsOrganizationsHelp

Locations

All itemsFilter

Selected items

Austin

Dallas

CancelSubmit

Provisioning Templates

Filter ... Search

| Name |
|--|
| Kickstart default PXEGrub |
| Kickstart default PXEGrub2 |
| Kickstart default PXELinux |
| Kickstart default user data |
| kickstart_ifcfg_bonded_interface |
| kickstart_ifcfg_bond_interface |
| kickstart_ifcfg_generic_interface |
| kickstart_ifcfg_get_identifier_names |
| kickstart_networking_setup |
| NX-OS default POAP setup |
| Preseed default |
| Preseed default finish |
| Preseed default IPXE |
| Preseed default PXEGrub2 |
| Preseed default PXELinux |
| Preseed default user data |
| preseed_networking_setup |
| puppet.conf |
| puppetlabs_repo |
| puppet_setup |

TemplateTypeAssociationHistoryLocationsOrganizationsHelp

Organizations

All itemsFilter+

Selected items-

Red Hat

CancelSubmit

Provisioning Templates

Filter ... Search

Create Template Build PXE Default Documentation

| Name | Host group / Environment | Kind | Snippet | Locked | Actions |
|---------------------------------------|--------------------------|-----------------------|---------|--------|---------|
| Satellite Kickstart Default | | Provisioning template | | | Clone |
| Satellite Kickstart Default Finish | | Finish template | | | Clone |
| Satellite Kickstart Default User Data | | User data template | | | Clone |
| subscription_manager_registration | | | ✓ | | Clone |
| UserData default | | User data template | | | Clone |
| WAIK default PXELinux | | PXELinux template | | | Clone |
| XenServer default answerfile | | Provisioning template | | | Clone |
| XenServer default finish | | Finish template | | | Clone |
| XenServer default PXELinux | | PXELinux template | | | Clone |

Displaying entries 81 - 89 of 89 in total

Provisioning Templates

Filter ... Search

| Name |
|---------------------------------------|
| Satellite Kickstart Default |
| Satellite Kickstart Default Finish |
| Satellite Kickstart Default User Data |
| subscription_manager_registration |
| UserData default |
| WAIK default PXELinux |
| XenServer default answerfile |
| XenServer default finish |
| XenServer default PXELinux |

TemplateTypeAssociationHistoryLocationsOrganizationsHelp

Locations

All itemsFilter

Selected items

Austin

Dallas

CancelSubmit

Provisioning Templates

Filter ... Search

Create TemplateBuild PXE DefaultDocumentation

| Name | Host group / Environment | Kind | Snippet | Locked | Actions |
|---------------------------------------|--------------------------|-----------------------|---------|--------|---------|
| Satellite Kickstart Default | | Provisioning template | | | Clone |
| Satellite Kickstart Default Finish | | Finish template | | | Clone |
| Satellite Kickstart Default User Data | | User data template | | | Clone |
| subscription_manager_registration | | | ✓ | | Clone |
| UserData default | | User data template | | | Clone |
| WAIK default PXELinux | | PXELinux template | | | Clone |
| XenServer default answerfile | | Provisioning template | | | Clone |
| XenServer default finish | | Finish template | | | Clone |
| XenServer default PXELinux | | PXELinux template | | | Clone |

Provisioning Templates

Filter ... x Q Search

| Name |
|---------------------------------------|
| Satellite Kickstart Default |
| Satellite Kickstart Default Finish |
| Satellite Kickstart Default User Data |
| subscription_manager_registration |
| UserData default |
| WAIK default PXELinux |
| XenServer default answerfile |
| XenServer default finish |
| XenServer default PXELinux |

TemplateTypeAssociationHistoryLocationsOrganizationsHelp

Locations

All itemsFilter+

Selected items-

Austin

Dallas

↔

CancelSubmit

Provisioning Templates

Filter ... Search

Create TemplateBuild PXE DefaultDocumentation

| Name | Host group / Environment | Kind | Snippet | Locked | Actions |
|---------------------------------------|--------------------------|-----------------------|---------|--------|---------|
| Satellite Kickstart Default | | Provisioning template | | | Clone |
| Satellite Kickstart Default Finish | | Finish template | | | Clone |
| Satellite Kickstart Default User Data | | User data template | | | Clone |
| subscription_manager_registration | | | ✓ | | Clone |
| UserData default | | User data template | | | Clone |
| WAIK default PXELinux | | PXELinux template | | | Clone |
| XenServer default answerfile | | Provisioning template | | | Clone |
| XenServer default finish | | Finish template | | | Clone |
| XenServer default PXELinux | | PXELinux template | | | Clone |

Provisioning Templates

Filter ... Search

| Name |
|---------------------------------------|
| Satellite Kickstart Default |
| Satellite Kickstart Default Finish |
| Satellite Kickstart Default User Data |
| subscription_manager_registration |
| UserData default |
| WAIK default PXELinux |
| XenServer default answerfile |
| XenServer default finish |
| XenServer default PXELinux |

TemplateTypeAssociationHistoryLocationsOrganizationsHelp

Locations

All itemsFilter+

Selected items-

Austin

Dallas

↔

CancelSubmit

ACTIVATION KEYS

ACTIVATION KEYS

Tying everything together

Activation keys enable a new host to attach to your Satellite and automatically join an environment (Dev, QA, Production), a content view or composite content view, consume the correct subscriptions to products, have the correct repositories available, and join the correct host collections (system groups)

Provisioning Templates - Google Chrome

Provisioning Template

Not secure | https://sat6.tc.redhat.com/templates/provisioning_templates?page=5

AppsRed Hat CalendarISCISIRed Hat JobsFiverr: The MarkeDockerConCloud StrategyFunniesHeadlight StuffPersonalMustang StuffRHTE EMEA 2017RHT LinksImported From FiOpenShiftBurnette's Team

RED HAT SATELLITE

Any ContextMonitorContentContainersHostsConfigureInfrastructureRed Hat Insights

Red Hat AccessAdmin UserAdminister

Provisioning Template

Filter ...

Lifecycle EnvironmentsRed Hat SubscriptionsActivation KeysRed Hat RepositoriesProductsGPG KeysSync StatusSync PlansContent ViewsErrataPackagesPuppet ModulesDocker TagsFilesOSTree Branches

×

Q Search

▼

Create Template

Build PXE Default

Documentation

| Name | Host group / Environment | Kind | Snippet | Locked | Actions |
|---------------------------------------|--------------------------|-----------------------|---------|--------|---------|
| Satellite Kickstart Default | | Provisioning template | | | Clone |
| Satellite Kickstart Default Finish | | Finish template | | | Clone |
| Satellite Kickstart Default User Data | | User data template | | | Clone |
| subscription_manager_registration | | | ✓ | | Clone |
| UserData default | | User data template | | | Clone |
| WAIK default PXELinux | | PXELinux template | | | Clone |
| XenServer default answerfile | | Provisioning template | | | Clone |
| XenServer default finish | | Finish template | | | Clone |
| XenServer default PXELinux | | PXELinux template | | | Clone |

Displaying entries 81 - 89 of 89 in total

«

1

2

3

4

5

»

Select an Organization

The page you are attempting to access requires selecting a specific organization.

Please select one from the list below and you will be redirected.

Select an Organization

Select an Organization

Red Hat

Select

Activation Keys

Not secure | https://sat6.tc.redhat.com/activation_keys?page=1&per_page=20&sortBy=name&sortOrder=ASC

Apps

Red Hat Calendar

ISCSI

Red Hat Jobs

Fiverr: The Marke

DockerCon

Cloud Strategy

Funnies

Headlight Stuff

Personal

Mustang Stuff

RHTE EMEA 2017

RHT Links

Imported From Fi

OpenShift

Burnette's Team

RED HAT SATELLITE

Red Hat Access

Admin User

Red Hat

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

Administer

Activation Keys

Filter...

Search

Create Activation Key

| Name | Host Limit | Environment | Content View |
|--|------------|-------------|--------------|
| You currently don't have any Activation Keys, you can add Activation Keys using the button on the right. | | | |

New Activation Key

Activation Keys > New Activation Key

Name

Web Dev Activation Key

☒ Unlimited Hosts

Description

Environment

☐ Library ☒ Development ☐ Quality Assurance ☐ Production

Content View

Web Server CCV
Drupal 7 CV
RHEL 7 Server
Web Server CCV

New Activation Key

Activation Keys > New Activation Key

Name

Web Dev Activation Key

☒ Unlimited Hosts

Description

Environment

☐ Library ☒ Development ☐ Quality Assurance ☐ Production

Content View

Web Server CCV

Save Cancel

Web Dev Activation Key

Select Action

Activation Keys > Web Dev Activation Key

Details Subscriptions Repository Sets Host Collections Associations

This activation key may be used during system registration. For example:
subscription-manager register --org="Red_Hat" --activationkey="Web Dev Activation Key"

Basic Information

Name: Web Dev Activation Key

Description:

Host Limit: Unlimited

Service Level:

Activation Key Content

Release Version:

Environment :

Library Development Quality Assurance Production

Content View : Web Server CCV

Web Dev Activation Key

Activation Keys > Web Dev Activation Key

Details Subscriptions Repository Sets Host Collections Associations

This activation key may be used during system registration. For example:
subscription-manager register --org="Red_Hat" --activationkey="Web Dev Activation Key"

Basic Information

Name: Web Dev Activation Key
Description:
Host Limit: Unlimited
Service Level:

Activation Key Content

Release Version: 7.5
Save Cancel

Environment :
Library Development Quality Assurance Production

Content View : Web Server CCV

Web Dev Activation Key

Activation Keys > Web Dev Activation Key

Activation Key updated

Details Subscriptions Repository Sets Host Collections Associations

This activation key may be used during system registration. For example:
subscription-manager register --org="Red_Hat" --activationkey="Web Dev Activation Key"

Basic Information

Name: Web Dev Activation Key

Description:

Host Limit: Unlimited

Service Level:

Activation Key Content

Release Version: 7.5

Environment :

Library Development Quality Assurance Production

Content View : Web Server CCV

Web Dev Activation Key

Select Action

Activation Keys > Web Dev Activation Key > List Subscriptions

DetailsSubscriptionsRepository SetsHost CollectionsAssociations

Activation Key Type:

Auto-AttachYes

When Auto Attach is enabled, registering systems will be attached to all associated custom products and only associated Red Hat subscriptions required to satisfy the system's installed products.

List/RemoveAdd

Filter...SearchRemove Selected

0 of 2 Selected

| | Quantity | Attached | Type | Starts | Expires | Support Level | Contract | Account |
|---------------------------------------|----------|--------------------|----------|---------------------------|---------------------------|---------------|----------|---------|
| Employee SKU | | | | | | | | |
| | 1 | 0 out of 6 | Physical | 2017-12-05 23:00:00 -0600 | 2018-12-05 22:59:59 -0600 | Self-Support | 11541733 | 739897 |
| Extra Packages for Enterprise Linux 7 | | | | | | | | |
| | 1 | 0 out of Unlimited | Physical | 2018-04-27 13:01:51 -0500 | 2048-04-19 12:01:51 -0600 | | | |

20 per page

Showing 1 - 2 of 21 of 1

Web Dev Activation Key

Select Action

Activation Keys > Web Dev Activation Key > Repository Sets

Details Subscriptions **Repository Sets** Host Collections Associations

Below are the Repository Sets currently available for this activation key through its subscriptions. For Red Hat subscriptions, additional content can be made available through the [Red Hat Repositories page](#). Changing default settings for content hosts that register with this activation key requires subscription-manager version 1.10 or newer to be installed on that host.

Filter...

☐ Show All ☐ Limit to Environment

Select Action

0 of 8 Selected

| <input type="checkbox"/> | Repository Name | Product Name | Repository Path | Status |
|--------------------------|---|---|---|----------|
| <input type="checkbox"/> | Red Hat Satellite Tools 6.3 (for RHEL 7 Server) (RPMs) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/7Server/\$basearch/sat-tools/6.3/os | Disabled |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server (Kickstart) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/7\$releasever/\$basearch/kickstart | Disabled |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server (RPMs) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/7\$releasever/\$basearch/os | Enabled |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional (RPMs) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/7\$releasever/\$basearch/optional/os | Disabled |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Supplementary (RPMs) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/7\$releasever/\$basearch/supplementary/os | Disabled |
| <input type="checkbox"/> | Red Hat Satellite Tools 6.3 - Puppet 4 (for RHEL 7 Server) (RPMs) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/7Server/\$basearch/sat-tools/6.3-puppet4/os | Disabled |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Extras (RPMs) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/7Server/\$basearch/extras/os | Disabled |
| <input type="checkbox"/> | EPEL7 | Extra Packages for Enterprise Linux 7 | /custom/Extra_Packages_for_Enterprise_Linux_7/EPEL7 | Enabled |

Web Dev Activation Key

Select Action

Activation Keys » Web Dev Activation Key » Repository Sets

Details

Subscriptions

Repository Sets

Host Collections

Associations

Below are the Repository Sets currently available for this activation key through its subscriptions. For Red Hat subscriptions, additional content can be made available through the [Red Hat Repositories page](#). Changing default settings for content hosts that register with this activation key requires subscription-manager version 1.10 or newer to be installed on that host.

Filter...

☐ Show All

☐ Limit to Environment

| <input type="checkbox"/> | Repository Name | Product Name | Repository Path | Status | <div>Select Action</div> |
|-------------------------------------|---|---------------------------------------|--|----------|--------------------------|
| <input checked="" type="checkbox"/> | Red Hat Satellite Tools 6.3 (for RHEL 7 Server) (RPMs) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/Server/\$basearch/sat-tools/6.3/os | Disabled | |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server (Kickstart) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/\$releasever/\$basearch/kickstart | Disabled | |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server (RPMs) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/\$releasever/\$basearch/os | Enabled | |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional (RPMs) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/\$releasever/\$basearch/optional/os | Disabled | |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Supplementary (RPMs) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/\$releasever/\$basearch/supplementary/os | Disabled | |
| <input type="checkbox"/> | Red Hat Satellite Tools 6.3 - Puppet 4 (for RHEL 7 Server) (RPMs) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/Server/\$basearch/sat-tools/6.3-puppet4/os | Disabled | |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Extras (RPMs) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/Server/\$basearch/extras/os | Disabled | |
| <input type="checkbox"/> | EPEL7 | Extra Packages for Enterprise Linux 7 | /custom/Extra_Packages_for_Enterprise_Linux_7/EPEL7 | Enabled | |

Select Action

Override to Enabled

Override to Disabled

Reset to Default

Web Dev Activation Key

Select Action

Activation Keys » Web Dev Activation Key » Repository Sets

DetailsSubscriptionsRepository SetsHost CollectionsAssociations

Below are the Repository Sets currently available for this activation key through its subscriptions. For Red Hat subscriptions, additional content can be made available through the [Red Hat Repositories](#) page. Changing default settings for content hosts that register with this activation key requires subscription-manager version 1.10 or newer to be installed on that host.

Filter...

Show AllLimit to Environment

Select Action

0 of 8 Selected

| <input type="checkbox"/> | Repository Name | Product Name | Repository Path | Status |
|--------------------------|---|---------------------------------------|--|----------------------|
| <input type="checkbox"/> | Red Hat Satellite Tools 6.3 (for RHEL 7 Server) (RPMs) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/Server/\$basearch/sat-tools/6.3/os | Enabled (overridden) |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server (Kickstart) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/\$releasever/\$basearch/kickstart | Enabled (overridden) |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server (RPMs) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/\$releasever/\$basearch/os | Enabled |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Optional (RPMs) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/\$releasever/\$basearch/optional/os | Enabled (overridden) |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Supplementary (RPMs) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/\$releasever/\$basearch/supplementary/os | Disabled |
| <input type="checkbox"/> | Red Hat Satellite Tools 6.3 - Puppet 4 (for RHEL 7 Server) (RPMs) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/Server/\$basearch/sat-tools/6.3-puppet4/os | Disabled |
| <input type="checkbox"/> | Red Hat Enterprise Linux 7 Server - Extras (RPMs) | Red Hat Enterprise Linux Server | /content/dist/rhel/server/7/Server/\$basearch/extras/os | Disabled |
| <input type="checkbox"/> | EPEL7 | Extra Packages for Enterprise Linux 7 | /custom/Extra_Packages_for_Enterprise_Linux_7/EPEL7 | Enabled |

Web Dev Activation Key

Select Action

Activation Keys > Web Dev Activation Key > Add Host Collections

Details Subscriptions Repository Sets Host Collections Associations

List/Remove Add

Filter

Add Selected

0 of 3 Selected

| <input type="checkbox"/> | Name | Description | Capacity |
|--------------------------|-----------------------|-------------|---------------|
| <input type="checkbox"/> | Web Server Dev | | 0 / Unlimited |
| <input type="checkbox"/> | Web Server Production | | 0 / Unlimited |
| <input type="checkbox"/> | Web Server QA | | 0 / Unlimited |

Web Dev Activation Key

Select Action

Activation Keys > Web Dev Activation Key > Add Host Collections

Details Subscriptions Repository Sets Host Collections Associations

List/Remove Add

Filter

Add Selected

1 of 3 Selected

| <input type="checkbox"/> | Name | Description | Capacity |
|-------------------------------------|-----------------------|-------------|---------------|
| <input checked="" type="checkbox"/> | Web Server Dev | | 0 / Unlimited |
| <input type="checkbox"/> | Web Server Production | | 0 / Unlimited |
| <input type="checkbox"/> | Web Server QA | | 0 / Unlimited |

20 per page

Showing 1 - 3 of 3 << < 1 of 1 > >>

Web Dev Activation Key

Select Action

Activation Keys > Web Dev Activation Key > Add Host Collections

Details Subscriptions Repository Sets Host Collections Associations

List/Remove Add

Added 1 host collections to activation key "Web Dev Activation Key".

Filter

Add Selected

0 of 2 Selected

| <input type="checkbox"/> | Name | Description | Capacity |
|--------------------------|-----------------------|-------------|---------------|
| <input type="checkbox"/> | Web Server Production | | 0 / Unlimited |
| <input type="checkbox"/> | Web Server QA | | 0 / Unlimited |

20 per page

Showing 1 - 2 of 2 << < 1 of 1 > >>

Web Dev Activation Key

Select Action

Activation Keys > Web Dev Activation Key > List Host Collections

Details Subscriptions Repository Sets Host Collections Associations

List/Remove Add

Filter

Remove Selected

0 of 1 Selected

| <input type="checkbox"/> | Name | Description | Capacity |
|--------------------------|----------------|-------------|---------------|
| <input type="checkbox"/> | Web Server Dev | | 0 / Unlimited |

20 per page

Showing 1 - 1 of 1 << < 1 of 1 > >>

Activation Keys

Filter... Search

Create Activation Key

| Name | Host Limit | Environment | Content View |
|------------------------|--------------------|-------------|----------------|
| Web Dev Activation Key | 0 out of Unlimited | Development | Web Server CCV |

20 per page

Showing 1 - 1 of 11 of 1

Activation Keys

Filter... Search

Create Activation Key

| Name | Host Limit | Environment | Content View |
|---|--------------------|-------------------|----------------|
| Web Dev Activation Key | 0 out of Unlimited | Development | Web Server CCV |
| Web Prod Activation Key | 0 out of Unlimited | Production | Web Server CCV |
| Web QA Activation Key | 0 out of Unlimited | Quality Assurance | Web Server CCV |

20 per page

Showing 1 - 3 of 31 of 1

HOST GROUPS

HOST GROUPS

Think Puppet groups

Host groups are logical groupings of hosts, but for configuration management (puppet) and provisioning. Host collections, discussed earlier, are for grouping systems for administrative tasks. This is a side effect of using puppet for configuration management and katello for system management.

Activation Keys

Not secure | https://sat6.tc.redhat.com/activation_keys?page=1&per_page=20&sortBy=name&sortOrder=ASC

AppsRed Hat CalendarISCIRed Hat JobsFiverr: The MarkeDockerConCloud StrategyFunniesHeadlight StuffPersonalMustang StuffRHTE EMEA 2017RHT LinksImported From FiOpenShiftBurnette's Team

RED HAT SATELLITE

Red HatMonitorContentContainersHostsConfigureInfrastructureRed Hat Insights

Red Hat AccessAdmin UserAdminister

Activation Keys

Filter...

Create Activation Key

| Name | Host Limit | Environment | Content View |
|---|--------------------|-------------------|----------------|
| Web Dev Activation Key | 0 out of Unlimited | Development | Web Server CCV |
| Web Prod Activation Key | 0 out of Unlimited | Production | Web Server CCV |
| Web QA Activation Key | 0 out of Unlimited | Quality Assurance | Web Server CCV |

20 per page

Showing 1 - 3 of 31 of 1

- Host groups
- Discovery rules
- Global parameters
- PUPPET
- Environments
- Classes
- Config groups
- Smart variables
- Smart class parameters

Host group configuration - Google Chrome

Host group configuration x

Not secure | https://sat6.tc.redhat.com/hostgroups

Apps Red Hat Calendar ISCSI Red Hat Jobs Fiverr: The Marke DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHTE EMEA 2017 RHT Links Imported From Fi OpenShift Burnette's Team »

RED HAT SATELLITE

Red Hat Access Admin User

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights Administer

Host group configuration

Create Host Group

A host group is in some ways similar to an inherited node declaration, in that it is a high level grouping of classes that can be named and treated as a unit. This is then treated as a template and is selectable during the creation of a new host and ensures that the host is configured in one of your pre-defined states. In addition to defining which puppet classes get included when building this host type you are also able to assign variables and provisioning information to a host group to further refine the behavior of the puppet runtime. The host group's classes and the host group's variables are included in the external node information when the puppetmaster compiles the host's configuration.

There are two strategies when using host groups. You may create puppet classes that represent high-level host configurations, for example, a **host-type-ldap-server** class, which includes all the required functionality from other modules or you may decide to create a host group called **host-type-ldap-server** and add the required classes into the host group configuration. These two options are personal decisions and are up to you (where the main difference would be the parameter/variables settings).

Create Host Group

Host Group Puppet Classes Network Operating System Parameters Locations Organizations Activation Keys

Name *

Lifecycle Environment

Content View

Content Source

Puppet Environment [Reset Puppet Environment to match selected Content View](#)

Puppet Master Use this puppet server as an initial Puppet Server or to execute puppet runs

Puppet CA Use this puppet server as a CA server

OpenSCAP Capsule OpenSCAP Capsule to use for fetching SCAP content and uploading ARF reports

Cancel Submit

Create Host Group

Host Group Puppet Classes Network Operating System Parameters Locations Organizations Activation Keys

Name * Web Dev HG ⓘ

Lifecycle Environment Development x ▾

Content View Web Server CCV x ▾

Content Source sat6.tc.redhat.com x ▾

Puppet Environment KT_Red_Hat_Development_Web_Server_CCV_9 x ▾ [Reset Puppet Environment to match selected Content View](#)

Puppet Master sat6.tc.redhat.com x ▾ Use this puppet server as an initial Puppet Server or to execute puppet runs

Puppet CA sat6.tc.redhat.com x ▾ Use this puppet server as a CA server

OpenSCAP Capsule x ▾ OpenSCAP Capsule to use for fetching SCAP content and uploading ARF reports

Cancel Submit

Create Host Group

Host Group Puppet Classes Network Operating System Parameters Locations Organizations Activation Keys

Included Classes

Available Classes

Filter classes

+ access_insights_client + motd
+ foreman_scap_client + stdlib

Cancel Submit

Create Host Group

Host Group Puppet Classes Network Operating System Parameters Locations Organizations Activation Keys

Included Classes

Available Classes

Filter classes

+ access_insights_client

+ foreman_scap_client

+ motd

+ stdlib

Click to add motd

Cancel Submit

Create Host Group

Host Group Puppet Classes Network Operating System Parameters Locations Organizations Activation Keys

Included Classes

motd

Available Classes

Filter classes

+ access_insights_client

+ foreman_scap_client

+ motd

+ stdlib

stdlib

stdlib::stages

Click to add stdlib

Cancel

Submit

Create Host Group

Host Group Puppet Classes Network Operating System Parameters Locations Organizations Activation Keys

Included Classes

motd
stdlib

Available Classes

Filter classes

+ access_insights_client

+ foreman_scap_client

+ motd

+ stdlib

stdlib::stages

Cancel

Submit

Create Host Group

Host GroupPuppet ClassesNetworkOperating SystemParametersLocationsOrganizationsActivation Keys

Domain

IPv4 Subnet

Please select

IPv6 Subnet

No subnets

Realm

Cancel

Submit

Create Host Group

Host Group Puppet Classes **Network** Operating System Parameters Locations Organizations Activation Keys

Domain tc.redhat.com x

IPv4 Subnet Please select

IPv6 Subnet No subnets

Realm

Cancel Submit

Create Host Group

Host Group Puppet Classes Network **Operating System** Parameters Locations Organizations Activation Keys

Architecture

Operating system *

Media Selection

☐ Synced Content ☒ All Media

Select the installation media that will be used to provision this host. Choose 'Synced Content' for Synced Kickstart Repositories or 'All Media' for other media.

Media *

Partition table *

Root password

Password must be 8 characters or more

Cancel

Submit

Create Host Group

Host Group Puppet Classes Network **Operating System** Parameters Locations Organizations Activation Keys

Architecture

x86_64

Operating system *

RedHat 7.5

Media Selection

☒ Synced Content ☐ All Media

Select the installation media that will be used to provision this host. Choose 'Synced Content' for Synced Kickstart Repositories or 'All Media' for other media.

Synced Content

Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5

Partition table *

Kickstart default

PXE loader

PXELinux BIOS

Root password

.....

Password must be 8 characters or more

Cancel

Submit

Create Host Group

Host Group Puppet Classes Network Operating System **Parameters** Locations Organizations Activation Keys

Puppet class parameters

| Puppet class | Name | Value | Omit |
|--------------|---------|--|--------------------------|
| motd | content | <input type="checkbox"/> This is a private system. Trespassers will be violated. | <input type="checkbox"/> |

Global parameters

Host group parameters

| Name | Value | Actions |
|---------------------------------|-------|---------|
| + Add Parameter | | |

Create Host Group

Host Group Puppet Classes Network Operating System Parameters **Locations** Organizations Activation Keys

Locations

All items Filter +

Austin

Dallas

Selected Items -

Cancel Submit

Create Host Group

Host Group Puppet Classes Network Operating System Parameters **Locations** Organizations Activation Keys

Locations

All items Filter +

Selected Items -

Austin

Dallas

Cancel Submit

Create Host Group

Host Group Puppet Classes Network Operating System Parameters Locations Organizations Activation Keys

Organizations

All Items Filter +

Selected Items -

Red Hat

Cancel Submit

Create Host Group

Host Group Puppet Classes Network Operating System Parameters Locations Organizations **Activation Keys**

Activation keys

comma separated values. The value will be available in templates as @host.params['kt_activation_keys']

Subscriptions information based on selected activation keys:
Activation keys and subscriptions can be managed [here](#)
<http://sat6.tc.redhat.com/pub/katello-ca-consumer-latest.noarch.rpm>
[Reload data](#)

Cancel Submit

Create Host Group

Host Group Puppet Classes Network Operating System Parameters Locations Organizations Activation Keys

Activation keys Web Dev Activation Key comma separated values. The value will be available in templates as @host.params['kt_activation_keys']

Subscriptions information based on selected activation keys:

- Web Dev Activation Key

Activation keys and subscriptions can be managed [here](#)
<http://sat6.tc.redhat.com/pub/katello-ca-consumer-latest.noarch.rpm>
[Reload data](#)

Cancel Submit

Host Groups

Filter ... x Search

Create Host Group Help

| Name | Hosts | Hosts including sub-groups | Actions |
|------------|-------|----------------------------|---------|
| Web Dev HG | 0 | 0 | Nest |

Displaying 1 entry

Host Groups

Filter ... x Search

Create Host Group Help

| Name | Hosts | Hosts including sub-groups | Actions |
|-------------|-------|----------------------------|---------|
| Web Dev HG | 0 | 0 | Nest |
| Web Prod HG | 0 | 0 | Nest |
| Web QA HG | 0 | 0 | Nest |

Displaying all 3 entries

COMPUTE RESOURCES

COMPUTE RESOURCES

What are compute resources?

Compute resources are hypervisors. Standalone KVM (libvirt), VMWare, and Red Hat Virtualization are all supported. We'll enable foreman to connect to the hypervisors via ssh with ssh keys.



Terminal - root@sat6:~



File Edit View Terminal Tabs Help

```
[root@sat6 ~]# su - foreman -s /bin/bash
Last login: Fri May  4 03:46:01 CDT 2018
-bash-4.2$
```

```
Terminal - root@sat6:~
File Edit View Terminal Tabs Help
-bash-4.2$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/usr/share/foreman/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /usr/share/foreman/.ssh/id_rsa.
Your public key has been saved in /usr/share/foreman/.ssh/id_rsa.pub.
The key fingerprint is:
SHA256:bJbYalobbpvCQT2ab9JyP31yaPbyaorrBKRRr1C9EqaY foreman@sat6.tc.redhat.com
The key's randomart image is:
+---[RSA 2048]---+
|
|      .
|     +.
|    *.+o.
|   =.=oS.
|  + 0+= .
| E o..+B  . .
|   . =B*=. 0 o
|   .00+o*.0o
|
+-----[SHA256]-----+
-bash-4.2$ █
```

```
Terminal - root@sat6:~
File Edit View Terminal Tabs Help
-bash-4.2$ ssh-copy-id root@dixie-flatline.tc.redhat.com
/bin/ssh-copy-id: INFO: Source of key(s) to be installed: "/usr/share/foreman/.ssh/id_rsa.pub"
The authenticity of host 'dixie-flatline.tc.redhat.com (172.31.100.28)' can't be established.
ECDSA key fingerprint is SHA256:wbmJBLjCv30CgosI315VHHgu83odl1QPBNmhMG2httQ.
ECDSA key fingerprint is MD5:60:52:b1:85:f4:3f:9b:dc:03:c2:c6:b5:32:d7:21:18.
Are you sure you want to continue connecting (yes/no)? yes
/bin/ssh-copy-id: INFO: attempting to log in with the new key(s), to filter out any that are already installed
/bin/ssh-copy-id: INFO: 1 key(s) remain to be installed -- if you are prompted now it is to install the new keys
root@dixie-flatline.tc.redhat.com's password:

Number of key(s) added: 1

Now try logging into the machine, with:  "ssh 'root@dixie-flatline.tc.redhat.com'"
and check to make sure that only the key(s) you wanted were added.

-bash-4.2$
```



File Edit View Terminal Tabs Help

```
-bash-4.2$ ssh root@dixie-flatline.tc.redhat.com "hostname"  
dixie-flatline.tc.redhat.com  
-bash-4.2$
```

Host Groups

Filter ...

Search

Create Host Group Help

| Name | Hosts | Actions |
|-------------|-------|---------|
| Web Dev HG | 0 | Nest |
| Web Prod HG | 0 | Nest |
| Web QA HG | 0 | Nest |

Displaying all 3 entries



Compute Resources

Satellite supports creating and managing hosts on a number of virtualization and cloud services - referred to as "compute resources" - as well as bare metal hosts.

[Learn more about this in the documentation.](#)

Create Compute Resource

Create Compute Resource

Compute Resource Locations Organizations

Name *

Provider *

Description

Cancel Submit

COMPUTE RESOURCES

Tips

Note the connection is `qemu+ssh://root@[host]/system`. The example on the page is wrong for this use case.

Don't leave the box checked for random passwords!

Create Compute Resource

Compute Resource Locations Organizations

Name * dixie-flatline.tc.redhat.com ⓘ

Provider * Libvirt ▼

Description

URL * qemu+ssh://dixie-flatline.tc.redhat.com/system
e.g. qemu://host.example.com/system ⓘ Documentation

Display type VNC ▼

Console passwords ☐ Set a randomly generated password on the display connection

Test Connection

Cancel Submit

COMPUTE RESOURCES

Password

Test the connection before continuing.

Create Compute Resource

Compute Resource Locations Organizations

Name * dixie-flatline.tc.redhat.com ⓘ

Provider * Libvirt ▼

Description

URL * qemu+ssh://root@dixie-flatline.tc.redhat.com/system
e.g. qemu://host.example.com/system ⓘ Documentation

Display type VNC ▼

Console passwords ☐ Set a randomly generated password on the display connection

Test Connection

Cancel Submit

Create Compute Resource

Compute Resource Locations Organizations

Locations

All Items Filter +

Selected Items -

Austin

Dallas

Cancel Submit

Create Compute Resource

Compute Resource

Locations

Organizations

Organizations

All ItemsFilter+

Selected Items-

Red Hat

Cancel

Submit

dixie-flatline.tc.redhat.com

Associate VMs Edit Create Image

| Compute Resource | Virtual Machines | Images | Compute profiles |
|-------------------|---|--------|------------------|
| Property | Value | | |
| Provider | Libvirt | | |
| URL | qemu+ssh://root@dixie-flatline.tc.redhat.com/system | | |
| Display type | vnc | | |
| Console passwords | Disabled | | |

COMPUTE RESOURCES

Other VMs

In my case, I already have several VMs on the hypervisor.

dixie-flatline.tc.redhat.com

Associate VMs | Edit | Create Image

Compute Resource | Virtual Machines | Images | Compute profiles

| Name | CPUs | Memory | Power | Actions |
|-------------|------|--------|-------|-----------|
| rhev-m | 6 | 8 GB | Off | Power On |
| sat6 | 6 | 16 GB | On | Power Off |
| sat6-backup | 6 | 16 GB | Off | Power On |
| satellite | 6 | 16 GB | Off | Power On |

Showing 1 to 4 of 4 items

BUILD A VM

BUILD A VM

We see the results of all this seemingly random work!

Compute Resources

Filter ...

| Name |
|------------------------------|
| dixie-flatline.tc.redhat.com |

Displaying 1 entry

- All hosts
- Content Hosts
- Host Collections
- Discovered hosts
- Create host
- PROVISIONING SETUP
 - Architectures
 - Hardware models
 - Installation media
 - Operating systems
- TEMPLATES
 - Partition tables
 - Provisioning templates
 - Job templates
- COMPLIANCE
 - Policies
 - SCAP contents
 - Reports
 - Tailoring Files

x

Search

Create Compute Resource

Documentation

| Type | Actions |
|---------|---------|
| Libvirt | Edit |



Hosts

You don't have any visible hosts. Hosts can be added and provisioned from Satellite, or configured to report to Satellite.

[Learn more about this in the documentation.](#)

Create Host

Create Host

Host Puppet Classes Interfaces Operating System Parameters Additional Information

Name * This value is used also as the host's primary interface name.

Organization *

Location *

Host Group

Deploy on

Lifecycle Environment

Content View

Content Source

Puppet Environment inherit [Reset Puppet Environment to match selected Content View](#)

Puppet Master inherit Use this puppet server as an initial Puppet Server or to execute puppet runs

Puppet CA inherit Use this puppet server as a CA server

OpenSCAP Capsule inherit OpenSCAP Capsule to use for fetching SCAP content and uploading ARF reports

Cancel Submit

Create Host | web-dev3.tc.redhat.com

Host Puppet Classes Interfaces Operating System Virtual Machine Parameters Additional Information

Name * web-dev3 ⓘ ⓘ This value is used also as the host's primary interface name.

Organization * Red Hat

Location * Austin

Host Group Web Dev HG x

Deploy on w541.tc.redhat.com (Libvirt)

Lifecycle Environment Development x

Content View Web Server CCV x

Content Source sat6.tc.redhat.com x

Puppet Environment KT_Red_Hat_Development_Web_Server_CCV_13 inherit [Reset Puppet Environment to match selected Content View](#)

Puppet Master sat6.tc.redhat.com inherit Use this puppet server as an initial Puppet Server or to execute puppet runs

Puppet CA sat6.tc.redhat.com inherit Use this puppet server as a CA server

OpenSCAP Capsule inherit OpenSCAP Capsule to use for fetching SCAP content and uploading ARF reports

Cancel Submit

Create Host

Host Puppet Classes Interfaces Operating System Parameters Additional Information

Included Classes

▼ Inherited Classes from Web Dev HG

motd
stdlib

Available Classes


Filter classes

+ access_insights_client
+ foreman_scap_client
+ stdlib

Cancel Submit

Create Host

HostPuppet ClassesInterfacesOperating SystemVirtual MachineParametersAdditional Information

| | | Identifier | Type | MAC address | IPv4 address | IPv6 address | FQDN | Actions |
|----------------------------|---|------------|--------------------------------|-------------|--------------|--------------|------------------------|-----------------------|
| |  | | Interface physical @ bridge | | | | web-dev1.tc.redhat.com | <div>EditDelete</div> |
| <div>+ Add Interface</div> | | | | | | | | |

Cancel

Submit

Create Host

Not secure | https://sat6.tc.redhat.com/hosts/new

RED HAT SATELLITE

Red Hat | Monitor | Content | Containers

Create Host

Host | Puppet Classes | Interfaces | Operations

| | Identifier | Type |
|--|------------|-----------|
| | | Interface |

+ Add Interface

Cancel

Submit

Interface

Type: Interface

MAC address

Device identifier

DNS name: web-dev1

Domain: tc.redhat.com

IPv4 Subnet

IPv6 Subnet: No subnets

IPv4 address

IPv6 address

Managed: ☒

Primary: ☒

Provision: ☒

Remote execution: ☒

Virtual NIC: ☐

Libvirt

Network type: Physical (Bridge)

Network

NIC type: virtio

Cancel

Ok

Red Hat Access | Admin User | Administer

Actions

Edit

Delete

Create Host

Not secure | https://sat6.tc.redhat.com/hosts/new

RED HAT SATELLITE

Red Hat | Monitor | Content | Containers

Create Host

Host | Puppet Classes | Interfaces | Operations

| | Identifier | Type |
|--|------------|-----------|
| | | Interface |

+ Add Interface

Cancel

Submit

Interface

Type: Interface

MAC address

Device identifier

DNS name: web-dev1

Domain: tc.redhat.com

IPv4 Subnet: Austin Subnet (172.31.100.0/24)

IPv6 Subnet: No subnets

IPv4 address: 172.31.100.182

[Suggest new](#)

IPv6 address

Managed: ☒

Primary: ☒

Provision: ☒

Remote execution: ☒

Virtual NIC: ☐

Libvirt

Network type: Virtual (NAT)

Network: Summit

NIC type: virtio

Cancel

Ok

Red Hat Access | Admin User | Administer


Actions

Edit

Delete

Create Host | web-dev1.tc.redhat.com

Host Puppet Classes Interfaces Operating System Virtual Machine Parameters Additional Information

| | | Identifier | Type | MAC address | IPv4 address | IPv6 address | FQDN | Actions |
|--|---|------------|------------------------------------|-------------|----------------|--------------|------------------------|-----------------------|
| |  | | Interface physical @ NAT Summit | | 172.31.100.182 | | web-dev1.tc.redhat.com | <div>EditDelete</div> |

+ Add Interface

Cancel

Submit

Create Host | web-dev1.tc.redhat.com

Host Puppet Classes Interfaces **Operating System** Virtual Machine Parameters Additional Information

Architecture *
x86_64

Operating system *
RedHat 7.5

Provisioning Method *
☐ Boot disk based ☒ Network Based ☐ Image Based

Build mode
☒ Enable this host for provisioning

Media Selection
☒ Synced Content ☐ All Media
Select the installation media that will be used to provision this host. Choose 'Synced Content' for Synced Kickstart Repositories or 'All Media' for other media.

Synced Content
Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5

Partition table *
Kickstart default

PXE loader
PXELinux BIOS

Custom partition table

What ever text(or ERB template) you use in here, would be used as your OS disk layout options. If you want to use the partition table option, delete all of the text from this field

Root password *
..... Password must be 8 characters or more

Provisioning templates

Resolve

Display the templates that will be used to provision this host

Cancel Submit

Create Host

Not secure | https://sat6.tc.redhat.com/hosts/new

Red HatMonitorContentContainersHostsConfigureInfrastructureRed Hat InsightsAdminister

media selectionSynced ContentAll Media

Select the installation media that will be used to provision this host. Choose 'Synced Content' for Synced Kickstart Repositories or 'All Media' for other media.

Synced Content

Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5

Partition table *

Kickstart default

PXE loader

PXELinux BIOS

Custom partition table

What ever text(or ERB template) you use in here, would be used as your OS disk layout options If you want to use the partition table option, delete all of the text from this field

Root password *

.....

Password must be 8 characters or more

Provisioning templates

Resolve

Display the templates that will be used to provision this host

Templates resolved for this operating system

PXELinux template Template

Kickstart default PXELinux

Finish template Template

Satellite Kickstart Default Finish

IPXE template Template

Kickstart default IPXE

Discovery Kexec template Template

Discovery Red Hat kexec

Provisioning template Template

Satellite Kickstart Default

User data template Template

Satellite Kickstart Default User Data

Cancel

Submit

Create Host | web-dev1.tc.redhat.com

Host

Puppet Classes

Interfaces

Operating System

Virtual Machine

Parameters

Additional Information

CPU

2

Memory

2048 MB

Start

☒ Power ON this machine

Network interfaces

Network interfaces management has been moved to the Interfaces tab. Please set your interfaces there.

Storage

Storage pool

default

Size (GB)

10G

Allocation (GB)

0G

None

Size

Full

Type

RAW

+ Add Volume

Cancel

Submit

Create Host | web-dev1.tc.redhat.com

Host

Puppet Classes

Interfaces

Operating System

Parameters

Additional Information

Puppet class parameters

| Puppet class | Name | Value | Omit |
|--------------|---------|--|------|
| motd | content | <div>This is a private system. Trespassers will be violated.</div> | |

Global parameters

| Name | Value | Actions |
|--------------------|-----------------------------------|---------------------|
| kt_activation_keys | <div>Web Dev Activation Key</div> | <div>override</div> |

Host parameters

| Name | Value | Actions |
|------|-------|---------|
|------|-------|---------|

+ Add Parameter

Cancel

Submit

Create Host | web-dev1.tc.redhat.com

Host

Puppet Classes

Interfaces

Operating System

Parameters

Additional Information

Owned By

Admin User (administrator)

Enabled

☒ Include this host within Satellite reporting

Hardware Model

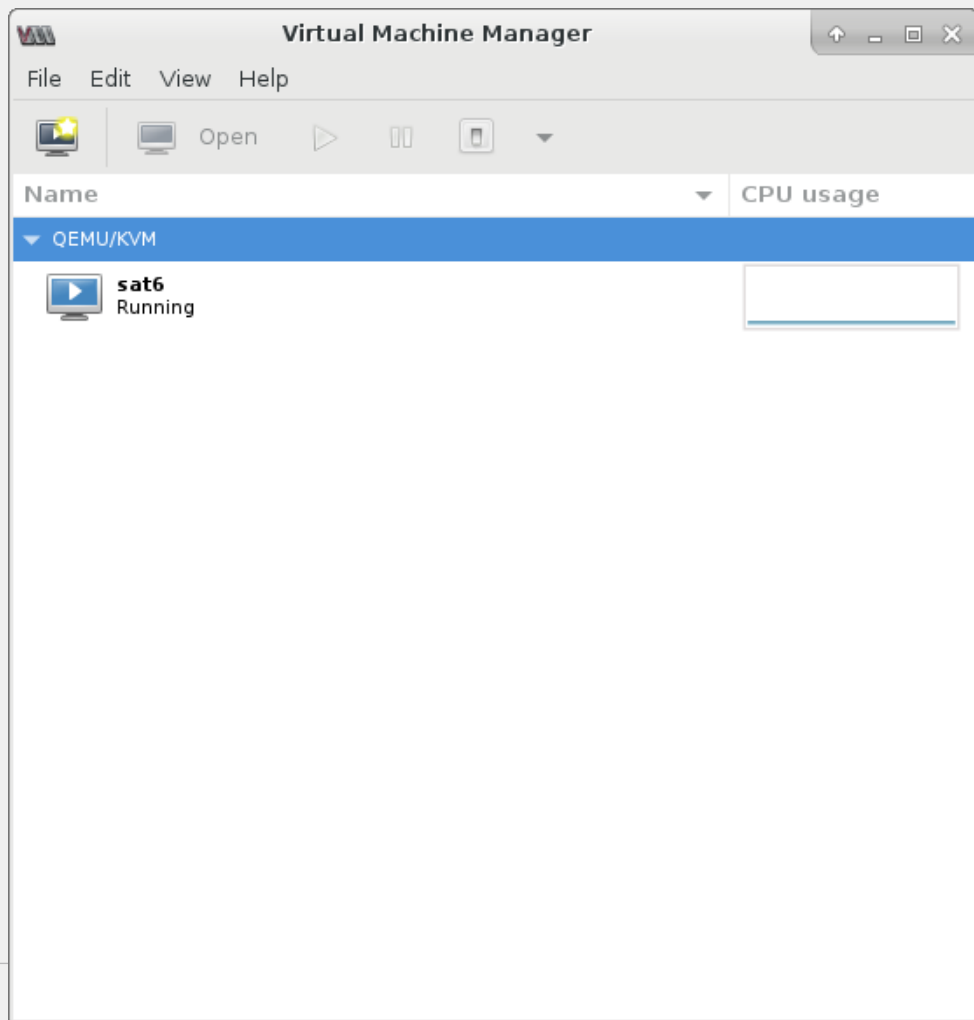
KVM

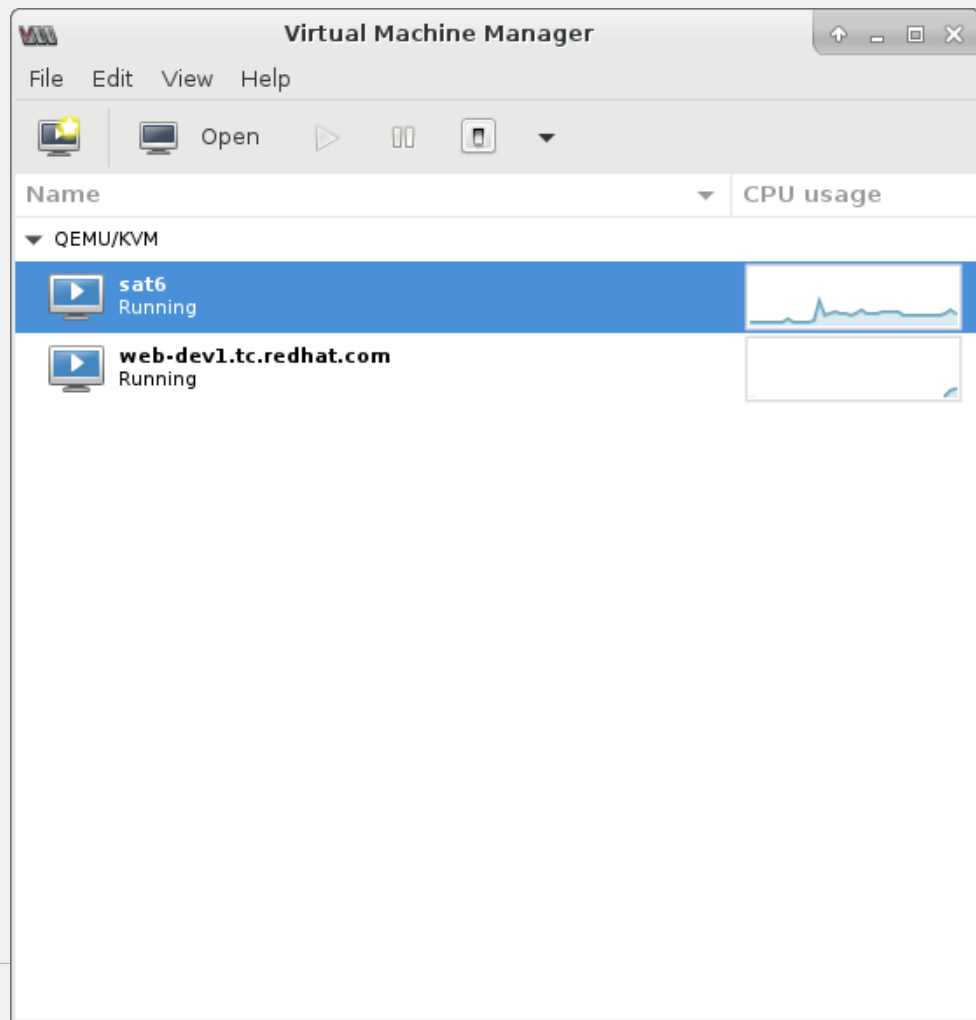
Comment

Additional information about this host

Cancel

Submit

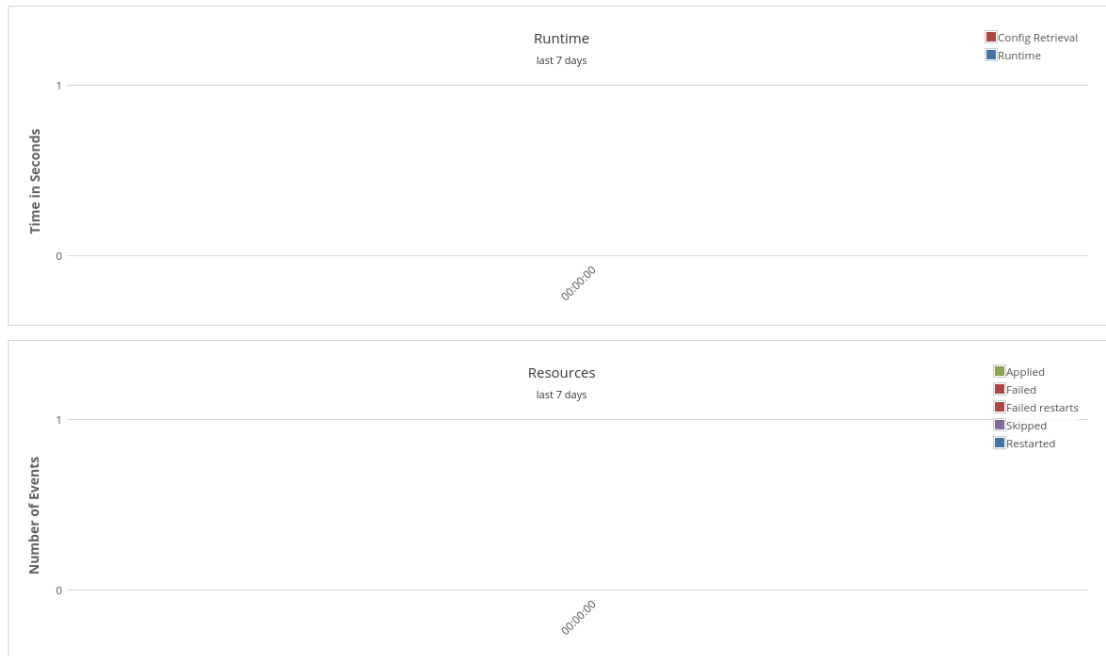




web-dev1.tc.redhat.com

| Details | |
|--------------------|---|
| Audits | YAML |
| Content | |
| Properties | Metrics Templates VM NICs |
| Properties | |
| Status | OK |
| Build | Pending installation |
| Domain | tc.redhat.com |
| IP Address | 172.31.100.178 |
| MAC Address | 52:54:00:b2:7d:84 |
| Puppet Environment | KT_Red_Hat_Development_Web_Server_CCV_9 |
| Architecture | x86_64 |
| Operating System | RedHat 7.5 |
| PXE Loader | PXELinux BIOS |
| Host group | Web Dev HG |
| Location | Austin |
| Organization | Red Hat |
| Owner | Admin User |

Console Boot disk Schedule Remote Job Edit Clone Cancel build Power Off Run puppet Delete



```
web-dev1.tc.redhat.com on QEMU/KVM: dixie-flatline.tc.redhat.com
File Virtual Machine View Send Key

Starting installer, one moment...
anaconda 21.48.22.134-1 for Red Hat Enterprise Linux 7.5 started.
* installation log files are stored in /tmp during the installation
* shell is available on TTY2
* when reporting a bug add logs from /tmp as separate text/plain attachments
03:51:21 Not asking for UNC because of an automated install
03:51:21 Not asking for UNC because text mode was explicitly asked for in kickstart
Starting automated install...
Checking software selection
Generating updated storage configuration
Checking storage configuration...

=====
Installation

1) [x] Language settings          2) [x] Time settings
   (English (United States))      (UTC timezone)
3) [x] Installation source        4) [x] Software selection
   (http://sat6.tc.redhat.com/pulp (Custom software selected)
   /repos/Red_Hat/Development/Web_ 6) [x] Kdump
   Server_CCU/content/dist/rhel/se  (Kdump is enabled)
   rver/7/7.5/x86_64/kickstart/)    8) [ ] User creation
5) [x] Installation Destination   (No user will be created)
   (Automatic partitioning
   selected)
7) [x] Network configuration
   (Wired (eth0) connected)

=====
Progress
Setting up the installation environment
.
Creating disklabel on /dev/vda
.
Creating xfs on /dev/vda1
.
Creating lvm on /dev/vda2
.
Creating swap on /dev/mapper/rhel_web--dev1-swap
.
Creating xfs on /dev/mapper/rhel_web--dev1-root
.
Running pre-installation scripts
.
Starting package installation process

anaconda1 1:main* 2:shell 3:log 4:storage-log 5:program-log
```

web-dev1.tc.redhat.com on QEMU/KVM: dixie-flatline.tc.redhat.com

File Virtual Machine View Send Key

Installing dracut-config-rescue (309/339)
Installing sudo (310/339)
Installing man-db (311/339)
Installing btrfs-progs (312/339)
Installing xfsprogs (313/339)
Installing e2fsprogs (314/339)
Installing wget (315/339)
Installing iprutils (316/339)
Installing kernel-tools (317/339)
Installing sg3_utils (318/339)
Installing libsysfs (319/339)
Installing iwl2000-firmware (320/339)
Installing iwl135-firmware (321/339)
Installing iwl3945-firmware (322/339)
Installing iwl5000-firmware (323/339)
Installing iwl105-firmware (324/339)
Installing iwl2030-firmware (325/339)
Installing iwl7260-firmware (326/339)
Installing ivtv-firmware (327/339)
Installing iwl6050-firmware (328/339)
Installing iwl100-firmware (329/339)
Installing iwl3160-firmware (330/339)
Installing iwl6000g2a-firmware (331/339)
Installing NetworkManager-config-server (332/339)
Installing rootfiles (333/339)
Installing iwl7265-firmware (334/339)
Installing iwl1000-firmware (335/339)
Installing iwl6000-firmware (336/339)
Installing iwl4965-firmware (337/339)
Installing iwl6000g2b-firmware (338/339)
Installing iwl5150-firmware (339/339)
Performing post-installation setup tasks
Installing boot loader
.
Performing post-installation setup tasks
.
Configuring installed system
.
Writing network configuration
.
Creating users
.
Configuring addons
.
Generating initramfs

anaconda 1:main* 2:shell 3:log 4:storage-log 5:program-log

Switch tab: Alt+Tab | Help: F1

```
web-dev1.tc.redhat.com on QEMU/KVM: dixie-flatline.tc.redhat.com
File Virtual Machine View Send Key

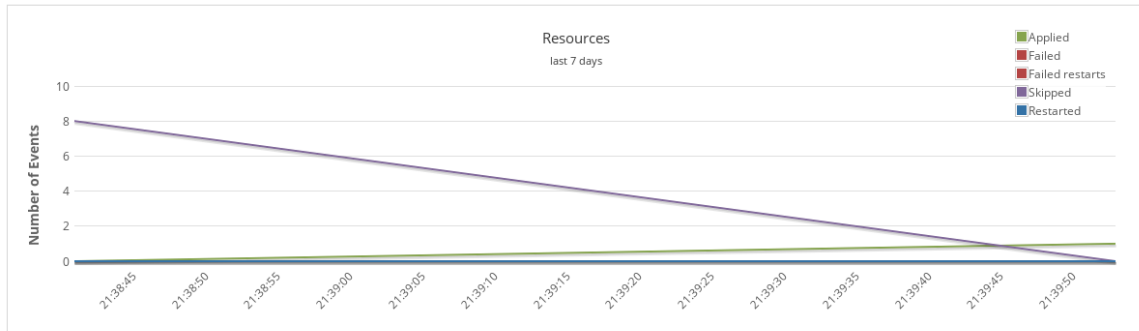
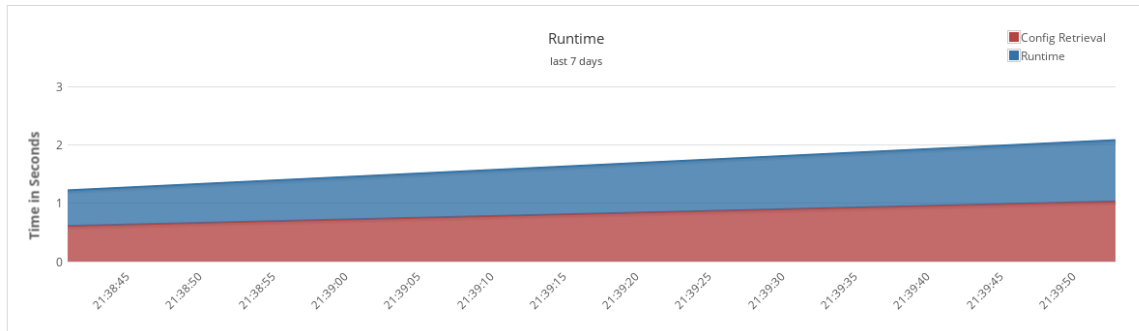
'/etc/resolv.conf' -> '/mnt/sysimage/etc/resolv.conf'
updating system time
Loaded plugins: product-id, search-disabled-repos, subscription-manager
This system is not registered with an entitlement server. You can use subscription-manager to register.
There are no enabled repos.
Run "yum repolist all" to see the repos you have.
To enable Red Hat Subscription Management repositories:
    subscription-manager repos --enable <repo>
To enable custom repositories:
    yum-config-manager --enable <repo>
Retrieving http://sat6.tc.redhat.com/pub/katello-ca-consumer-latest.noarch.rpm
Preparing...
Updating / installing...
katello-ca-consumer-sat6.tc.redhat.com
Registering the System
```

web-dev1.tc.redhat.com

Found 2 reports from the last 1 days

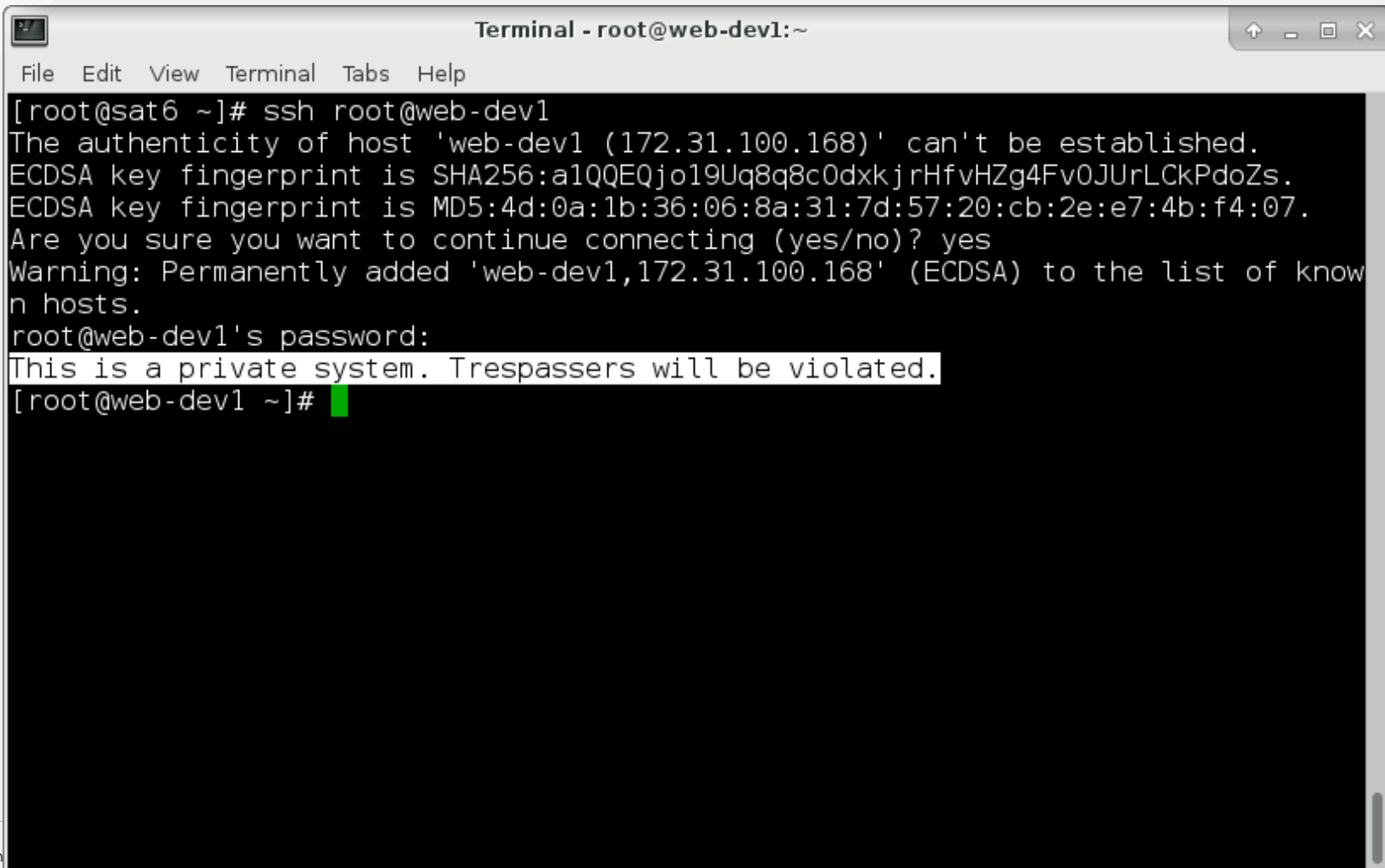
| Details | |
|--------------------|--|
| Audits | Facts |
| Reports | YAML |
| Content | |
| Properties | |
| Status | Warning |
| Build | Installed |
| Configuration | Active |
| Errata | Non-security errata applicable |
| Subscription | Fully entitled |
| Domain | tc.redhat.com |
| IP Address | 172.31.100.168 |
| MAC Address | 52:54:00:23:d4:98 |
| Puppet Environment | KT_Red_Hat_Development_Web_Server_CCV_13 |
| Architecture | x86_64 |
| Operating System | RedHat 7.5 |
| PXE Loader | PXELinux BIOS |
| Host group | Web Dev HG |
| Location | Austin |
| Organization | Red Hat |
| Owner | Admin User |

Console Boot disk Schedule Remote Job Edit Clone Build Power Off Run puppet Delete



BUILD A VM

Do we have our MOTD?



```
Terminal - root@web-dev1:~
File Edit View Terminal Tabs Help
[root@sat6 ~]# ssh root@web-dev1
The authenticity of host 'web-dev1 (172.31.100.168)' can't be established.
ECDSA key fingerprint is SHA256:a1QQEQjo19Uq8q8c0dxkjrHfvHZg4Fv0JUUrLCKPdoZs.
ECDSA key fingerprint is MD5:4d:0a:1b:36:06:8a:31:7d:57:20:cb:2e:e7:4b:f4:07.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'web-dev1,172.31.100.168' (ECDSA) to the list of known hosts.
root@web-dev1's password:
This is a private system. Trespassers will be violated.
[root@web-dev1 ~]#
```

BUILD A VM

Are we attached to the correct repos?

```
Terminal - root@web-dev1:~
File Edit View Terminal Tabs Help
[root@web-dev1 ~]# yum repolist
Loaded plugins: enabled_repos_upload, package_upload, product-id, search-
                : disabled-repos, subscription-manager
repo id                                repo name                                status
!Red_Hat_Extra_Packages_for_Enterprise_Linux_7_EPEL7 EPEL7                                     1
!rhel-7-server-optional-rpms/x86_64      Red Hat Enterprise L                    11
!rhel-7-server-rpms/x86_64               Red Hat Enterprise L 20,116
!rhel-7-server-satellite-tools-6.3-rpms/x86_64 Red Hat Satellite To                    69
repolist: 20,197
Uploading Enabled Repositories Report
Loaded plugins: product-id, subscription-manager
[root@web-dev1 ~]#
```

BUILD A VM

Can we install drupal7 from EPEL?



Terminal - root@web-dev1:~



File Edit View Terminal Tabs Help

```
[root@web-dev1 ~]# yum install drupal7
```

```
Terminal - root@web-dev1:~
File Edit View Terminal Tabs Help

Verifying : libXau-1.0.8-2.1.el7.x86_64 20/22
Verifying : libzip-0.10.1-8.el7.x86_64 21/22
Verifying : httpd-tools-2.4.6-80.el7.x86_64 22/22

Installed:
  drupal7.noarch 0:7.58-1.el7

Dependency Installed:
  apr.x86_64 0:1.4.8-3.el7_4.1      apr-util.x86_64 0:1.5.2-6.el7
  httpd.x86_64 0:2.4.6-80.el7        httpd-tools.x86_64 0:2.4.6-80.el7
  libX11.x86_64 0:1.6.5-1.el7        libX11-common.noarch 0:1.6.5-1.el7
  libXau.x86_64 0:1.0.8-2.1.el7      libXpm.x86_64 0:3.5.12-1.el7
  libjpeg-turbo.x86_64 0:1.2.90-5.el7 libpng.x86_64 2:1.5.13-7.el7_2
  libxcb.x86_64 0:1.12-1.el7         libzip.x86_64 0:0.10.1-8.el7
  mailcap.noarch 0:2.1.41-2.el7      php.x86_64 0:5.4.16-45.el7
  php-cli.x86_64 0:5.4.16-45.el7     php-common.x86_64 0:5.4.16-45.el7
  php-gd.x86_64 0:5.4.16-45.el7     php-mbstring.x86_64 0:5.4.16-45.el7
  php-pdo.x86_64 0:5.4.16-45.el7     php-xml.x86_64 0:5.4.16-45.el7
  t1lib.x86_64 0:5.1.2-14.el7

Complete!
Uploading Enabled Repositories Report
Loaded plugins: product-id, subscription-manager
[root@web-dev1 ~]#
```

BUILD A VM

Can we install other packages from EPEL?

```
Terminal - root@web-dev1:~
File Edit View Terminal Tabs Help
[root@web-dev1 ~]# yum install exim
Loaded plugins: enabled_repos_upload, package_upload, product-id, search-
                : disabled-repos, subscription-manager
Red_Hat_Extra_Packages_for_Enterprise_Linux_7_EPEL7      | 2.1 kB      00:00
rhel-7-server-optional-rpms                               | 1.9 kB      00:00
rhel-7-server-rpms                                        | 2.0 kB      00:00
rhel-7-server-satellite-tools-6.3-rpms                   | 2.1 kB      00:00
No package exim available.
Error: Nothing to do
Uploading Enabled Repositories Report
Loaded plugins: product-id, subscription-manager
[root@web-dev1 ~]#
```

BUILD A VM

Can we install EMACS?

```
Terminal - root@web-dev1:~
File Edit View Terminal Tabs Help
[root@web-dev1 ~]# yum install emacs
Loaded plugins: enabled_repos_upload, package_upload, product-id, search-
                : disabled-repos, subscription-manager
Red_Hat_Extra_Packages_for_Enterprise_Linux_7_EPEL7      | 2.1 kB      00:00
rhel-7-server-optional-rpms                             | 1.9 kB      00:00
rhel-7-server-rpms                                       | 2.0 kB      00:00
rhel-7-server-satellite-tools-6.3-rpms                   | 2.1 kB      00:00
No package emacs available.
Error: Nothing to do
Uploading Enabled Repositories Report
Loaded plugins: product-id, subscription-manager
[root@web-dev1 ~]#
```

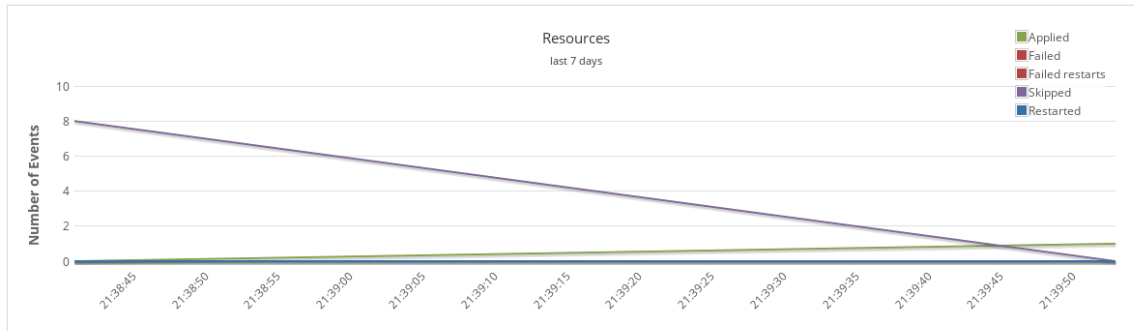
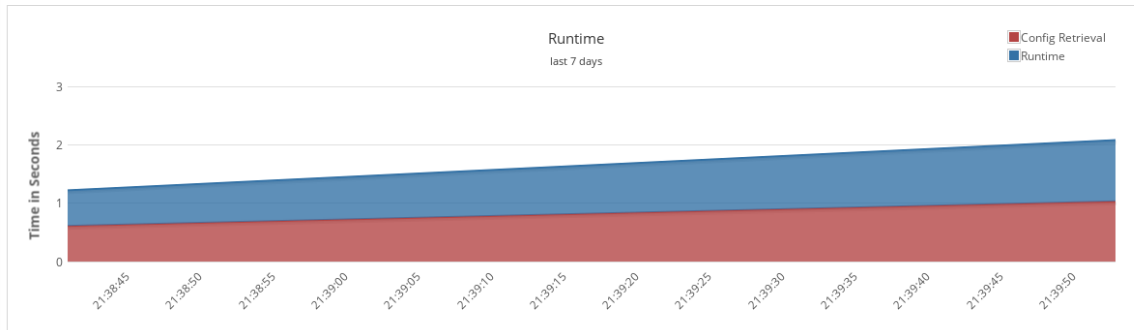
web-dev1.tc.redhat.com

Found 2 reports from the last 1 days

| Details | |
|--------------------|--------------------------------------|
| Audits | Facts |
| Reports | YAML |
| Content | |
| Properties | |
| Status | Warning |
| Build | Installed |
| Configuration | Active |
| Errata | Non-security errata applicable |
| Subscription | Fully entitled |
| Domain | tc.redhat.com |
| IP Address | 172.31.100.168 |
| MAC Address | 52:54:00:23:d4:98 |
| Puppet Environment | KT_Red_Hat_Development_Web_Server_CC |
| Architecture | x86_64 |
| Operating System | RedHat 7.5 |
| PXE Loader | PXELinux BIOS |
| Host group | Web Dev HG |
| Location | Austin |
| Organization | Red Hat |
| Owner | Admin User |

- All hosts
- Content Hosts
- Host Collections
- Discovered hosts
- Create host
- PROVISIONING SETUP
- Architectures
- Hardware models
- Installation media
- Operating systems
- TEMPLATES
- Partition tables
- Provisioning templates
- Job templates
- COMPLIANCE
- Policies
- SCAP contents
- Reports
- Tailoring Files

Console Boot disk Schedule Remote Job Edit Clone Build Power Off Run puppet Delete



Hosts

Filter ...

Search

ExportSelect ActionCreate Host

| | Power | Name | Operating system | Environment | Model | Host group | Last report | Actions |
|--|-------|------------------------|------------------|----------------------------|--------------------|------------|---------------|---------|
| | | web-dev1.tc.redhat.com | RedHat 7.5 | KT_Red_Hat_Development_... | w541.tc.redhat.com | Web Dev HG | 8 minutes ago | Edit |

Displaying 1 entry - 0 selected

Hosts

Not secure | https://sat6.tc.redhat.com/hosts

RED HAT SATELLITE

Red Hat | Monitor | Content | Containers | Hosts | Configure | Infrastructure | Red Hat Insights

Red Hat Access | Admin User | Administer

Hosts

Filter ...

Power

Name

☒

web-dev1.tc.redhat.com

Displaying 1 entry - 1 selected

All hosts

Content Hosts

Host Collections

Discovered hosts

Create host

PROVISIONING SETUP

Architectures

Hardware models

Installation media

Operating systems

TEMPLATES

Partition tables

Provisioning templates

Job templates

COMPLIANCE

Policies

SCAP contents

Reports

Tailoring Files

Search

Export | Select Action | Create Host

| Operating system | Environment | Model | Host group | Last report | Actions |
|------------------|----------------------------|--------------------|------------|----------------|---------|
| RedHat 7.5 | KT_Red_Hat_Development_... | w541.tc.redhat.com | Web Dev HG | 12 minutes ago | Edit |

https://sat6.tc.redhat.com/content_hosts

Content Hosts

Filter...

Search ▾

Register Content Host

Select Action ▾

0 of 1 Selected

| <input type="checkbox"/> | Name | Subscription Status | Installable Updates | OS | Environment | Content View | Registered | Last Checkin |
|--------------------------|------------------------|---------------------|---------------------|------------|-------------|----------------|---------------------------|---------------------------|
| <input type="checkbox"/> | web-dev1.tc.redhat.com | 🟢 | 0 ⚠️ 0 ✖️ 0 📦 0 🗑️ | RedHat 7.5 | Development | Web Server CCV | 2018-05-06 16:37:37 -0500 | 2018-05-06 16:37:39 -0500 |

20 ▾

per page

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⏪ < 1 of 1 > ⏩

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