



Hosted RHEL Management with Insights

Shane McDowell
Red Hat Insights

Topics:

- ▶ Intros
It's me, hi.
- ▶ Simple Content Access
It's foundational and good for you.
- ▶ Build and Manage RHEL with hosted services
With Red Hat Insights and console.redhat.com.
- ▶ Breaking news!
Hot off the presses.

Who am I?

Also: Who do I think I am? And: What gives me the right?



Principal Product Manager for Red Hat Insights

12+ years with Red Hat

Resident of Northville, MI

smcdowel@redhat.com

Who are you?

And what are my expectations of you?

What Red Hat (or other) technologies are you using?

Please don't be shy - ask questions as we go.

 **Red Hat**
Enterprise Linux

 **Red Hat**
OpenShift

 **Red Hat**
Advanced Cluster
Management
for Kubernetes

 **Red Hat**
Insights

 **Red Hat**
Ansible Automation
Platform

Simple Content Access

Entitlements are dead...

...by the end of 2024. Long live Simple Content Access.

So what should you do about that?

Automation, not Operations

This is "just enough tagging"™ to make the reporting pretty good

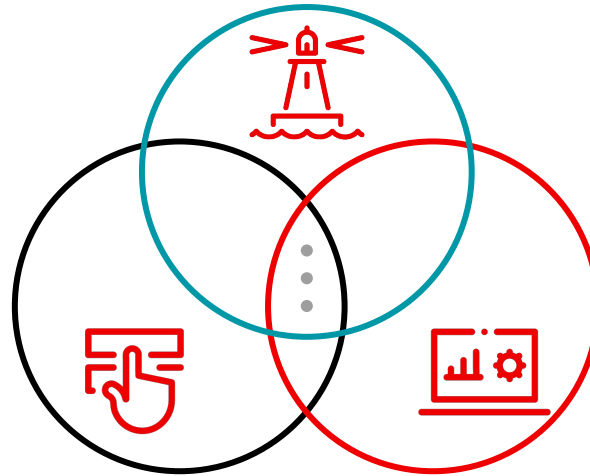
System Purpose:

simple markup for non-technical
subscription attributes

This doesn't do counting.

This does all the counting

Simple content access:
use the software you've paid for without
complicated operational burdens



Subscriptions service:

provides the reporting and tracking you need to
efficiently self-govern

[Reporting transparency]

Each tool can be used individually, but they were designed to maximize efficiency by working together to bring you the full subscription experience.

You will not get the full experience unless you use all three of these tools, together

Red Hat Enterprise Linux

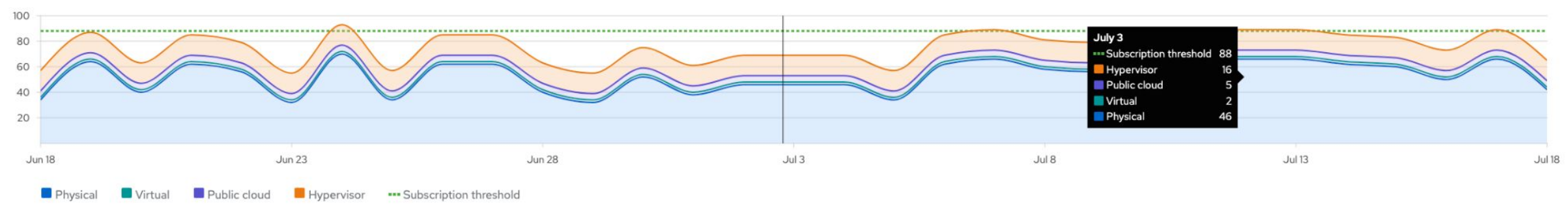
Monitor your Red Hat Enterprise Linux usage by physical, virtual, and public cloud sockets. [Learn more about Subscriptions reporting](#)

Variant: RHEL for x86

Usage Filter by usage

- SLA
- Usage Usage
- Type

Past 30 days (daily)



Current instances Current subscriptions

Filter by name

1 - 13 of 13

Name	Guests	Type	Sockets	Last seen
client-221.auroracloud.com	--	Virtual	1	11 hours ago
kvm-02.auroracloud.com	--	Physical	2	12 hours ago
rhel-001.example.com	--	Physical	22	14 hours ago
client-231.auroracloud.com	--	Public cloud AWS	1	15 hours ago
client-164.auroracloud.com	--	Public cloud AWS	1	16 hours ago
client-180.auroracloud.com	--	Public cloud AWS	1	16 hours ago
client-222.auroracloud.com	--	Public cloud AWS	--	2 days ago
client-212.auroracloud.com	--	Public cloud AWS	1	2 days ago



Get Connected

Enable Simple Content Access

Let us know ASAP if you have challenges to adopting SCA (other than time, which challenges us all)

Customer Portal Subs is deprecated

Subscriptions on console.redhat.com for subscription management

Red Hat Insights on console.redhat.com for system management

Build and Manage RHEL with hosted services

A (brief) history of Red Hat Insights

Originally launched to proactively find potential issues with RHEL

Expanded with security and operational analytics and across the portfolio to Ansible and OpenShift

And then...



“From a single web console, systems administrators of all skill levels can detect, analyze and patch potential issues and push standardized operating systems to whatever footprint operations require, simplifying the complexities of Linux management without limiting the ability to innovate.”

Gunnar Hellekson

Vice president and general manager, Red Hat Enterprise Linux, Red Hat

New and evolving capabilities

Image build and launch

Content management

System organization and access control

Breaking News!

CentOS 7 Conversion via Insights

1. Register CentOS Linux 7 systems
2. Initiate a new pre-conversion task
3. Run a new conversion task

Source:

<https://www.redhat.com/en/blog/simplifying-centos-linux-rhel-conversions-red-hat-insights>

<https://www.redhat.com/en/blog/how-convert-centos-linux-rhel-red-hat-insights>

<https://www.redhat.com/en/about/videos/pre-conferision-analysis-converting-to-rhel>

Demo Time

Let's see it!

Let's start with building and launching a custom image

Thank you

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