

0 Manual.

Place source bundles and spec file manually.

1 Unpacking.

Automatic unarchiving into BUILD directory.

2 Compiling.

Use makefile if possible. Sample has no compile code, so echo OK as placeholder.

3 Staging.

Move compiled files and create/configure/install new files into the empty, separate \$RPM_BUILD_ROOT staging area.

6 Cleanup.

Recursively remove \$RPM_BUILD_ROOT and BUILD work area content to prepare for next rpmbuild.

4 Packing manifest.

Specify significant file types, permissions and attributes. Every file to pack must be in the staging area and must be depicted in this packing manifest to be included in the RPM.

5 Source code.

Repack the original source files only into a source RPM.

```
%define debug_package %{nil}
%define product_family Red Hat Enterprise Linux
%define release_name Santiago
%define base_release_version 6
%define full_release_version 6.0
%define beta Beta

Name: redhat-release
Version: %{base_release_version}
Release: 6.0.0.24%{?dist}
Summary: %{product_family} release file
Group: System Environment/Base
License: GPLv2
Obsoletes: rawhide-release redhat-release-as redhat-release-es redhat-release-ws
Source0: redhat-release-6-4.tar.gz

%description
%{product_family} release files

%prep
%setup -q

%build
echo OK

%install
rm -rf $RPM_BUILD_ROOT
# create /etc
mkdir -p $RPM_BUILD_ROOT/etc
# create /etc/system-release and /etc/redhat/release
echo "%{product_family} release %{full_release_version}%{?beta: %{beta}}
(%{release_name})" > $RPM_BUILD_ROOT/etc/redhat-release
ln -s redhat-release $RPM_BUILD_ROOT/etc/system-release
# write cpe to /etc/system-release-cpe
echo "cpe:/o:redhat:enterprise_linux:%{version}:%{beta:%{beta}}%{!?beta:GA}" >
$RPM_BUILD_ROOT/etc/system-release-cpe
# create /etc/issue and /etc/issue.net
cp $RPM_BUILD_ROOT/etc/redhat-release $RPM_BUILD_ROOT/etc/issue
echo "Kernel \r on an \m" >> $RPM_BUILD_ROOT/etc/issue
cp $RPM_BUILD_ROOT/etc/issue $RPM_BUILD_ROOT/etc/issue.net
echo >> $RPM_BUILD_ROOT/etc/issue
# copy yum repos to /etc/yum.repos.d
mkdir -p $RPM_BUILD_ROOT/etc/yum.repos.d
for file in *.repo; do
install -m 644 $file $RPM_BUILD_ROOT/etc/yum.repos.d
done
# copy GPG keys
mkdir -p -m 755 $RPM_BUILD_ROOT/etc/pki/rpm-gpg
for file in RPM-GPG-KEY* ; do
install -m 644 $file $RPM_BUILD_ROOT/etc/pki/rpm-gpg
done
# set up the dist tag macros
install -d -m 755 $RPM_BUILD_ROOT/etc/rpm
cat >> $RPM_BUILD_ROOT/etc/rpm/macros.dist << EOF
# dist macros.
%%rhel %{base_release_version}
%%dist .el%{base_release_version}
%%el%{base_release_version} 1
EOF

%clean
rm -rf $RPM_BUILD_ROOT

%files
%defattr(-,root,root)
%doc EULA GPL autorun-template
%attr(0644,root,root) /etc/redhat-release
/etc/system-release
%config %attr(0644,root,root) /etc/system-release-cpe
%config(noreplace) %attr(0644,root,root) /etc/issue
%config(noreplace) %attr(0644,root,root) /etc/issue.net
%config %attr(0644,root,root) /etc/yum.repos.d/*
%dir /etc/pki/rpm-gpg
/etc/pki/rpm-gpg/*
/etc/rpm/macros.dist

%changelog
* Mon Mar 29 2010 Dennis Gregorovic <dgregor@redhat.com> - 6-6.0.0.24
- Add beta debuginfo repos
- Resolves: rhbz#572308
```