



# RED HAT SATELLITE POWER USER TIPS AND TRICKS

Getting Satellite Up and Running Quickly and Sanely

Thomas Cameron, RHCA  
Senior Principal Technical Marketing Manager

Rich Jerrido, RHCA  
Principal Product Manager, Red Hat Satellite



# 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

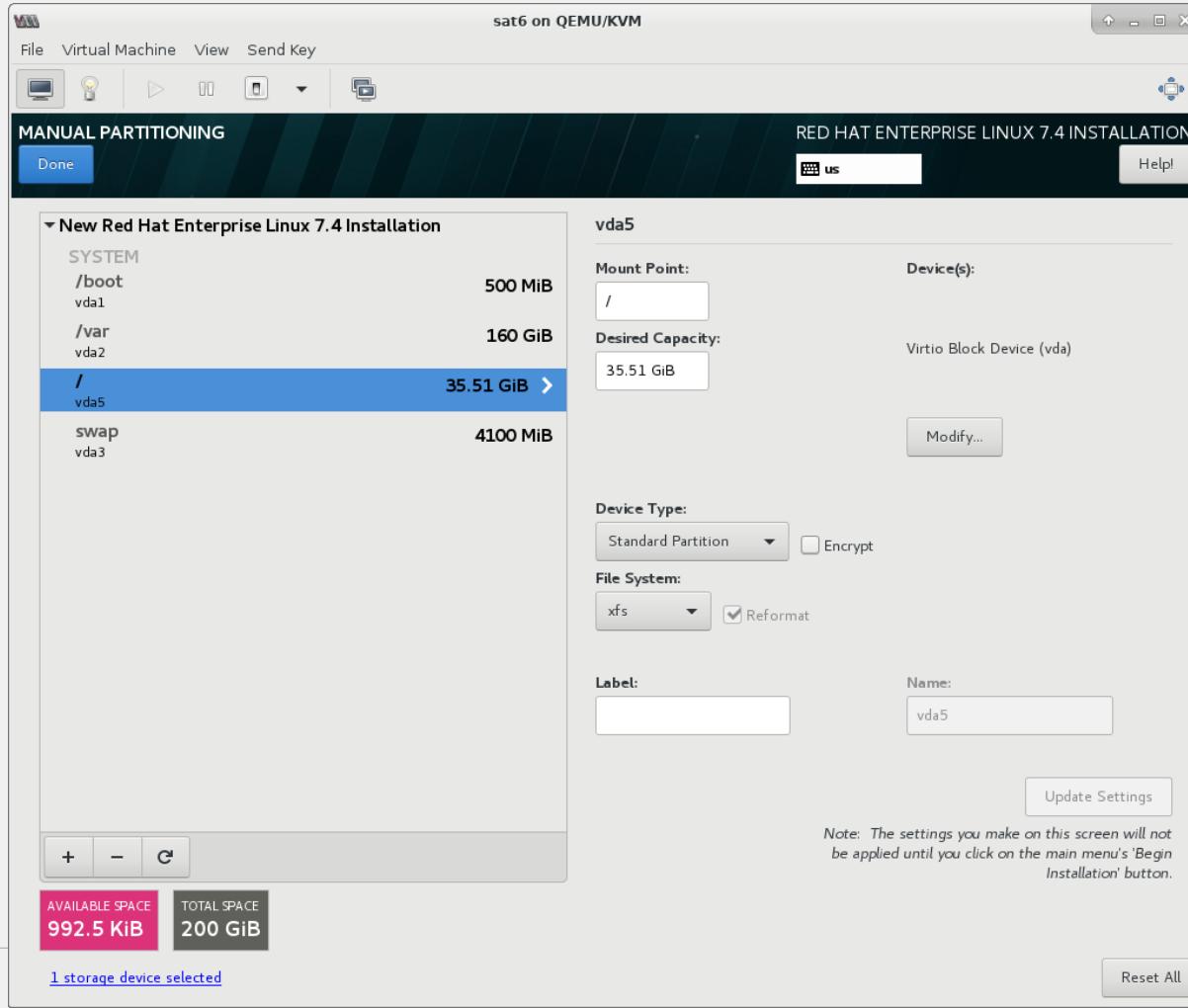
# INSTALLATION

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



Save



```
#version=DEVEL
# System authorization information
auth --enableshadow --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$3SBGcIxMzgGpCqt$fwgKTCxMlTUR5nKLERA3AulaWuxXYGaPNM6Mu5hDhV1czb3ia6NhPWXSTnqn1iVSI4F26fZ00LfeyWz5UKhi0

# 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
```

# INSTALLATION

Register to Red Hat

Use subscription-manager



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

#redhat #rhs



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



Terminal - root@sat6:~



File Edit View Terminal Tabs Help

```
[root@sat6 ~]# subscription-manager attach --pool 8a85f98c6027eb7301602a3948331f  
de  
Successfully attached a subscription for: Red Hat Satellite Employee Subscriptio  
n  
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="*"
```



Terminal - root@sat6:~



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-d 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.
```

#redhat #rhs

[root@sat6 ~]# █





Terminal - root@sat6:~



File Edit View Terminal Tabs Help

```
[root@sat6 ~]# subscription-manager repos --enable=rhel-7-server-rpms --enable=rhel-server-rhscl-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-server-rhscl-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



Terminal - root@sat6:~



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-rhscl-7-rpms                                    | 3.5 kB     00:00
```



Terminal - root@sat6:~



File Edit View Terminal Tabs Help

Updating : cnrony-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-rhscl-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
```



Terminal - tcameron@case:~



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.

#redhat #rhs



redhat.

# 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
```



Terminal - root@sat6:~



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!

#redhat #rhs



# 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.



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
```

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 upgrading 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.”

Red Hat Customer Portal - Google Chrome

Secure | https://access.redhat.com

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

SUBSCRIPTIONS DOWNLOADS CONTAINERS SUPPORT CASES

redhat CUSTOMER PORTAL Products & Services Tools Security Community

THE OPEN BRAND PROJECT

# Make your mark on our brand

If it works for Linux, can it work for a logo? Participate in our open process as we redesign the Red Hat logo and branding system.

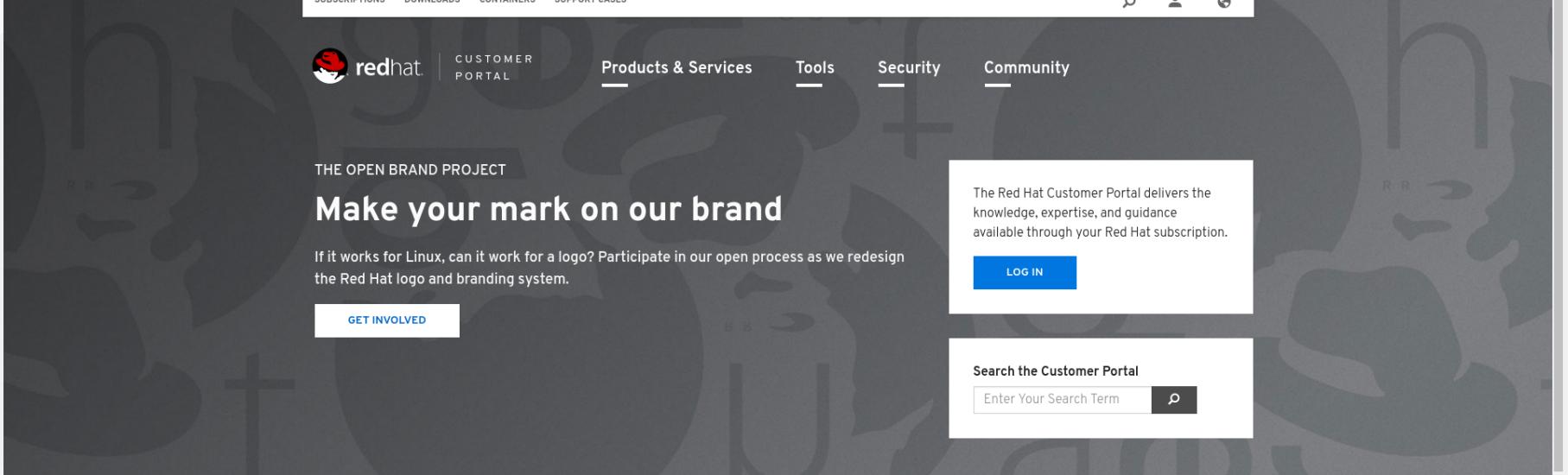
GET INVOLVED

The Red Hat Customer Portal delivers the knowledge, expertise, and guidance available through your Red Hat subscription.

LOG IN

Search the Customer Portal

Enter Your Search Term



My Subscriptions



Registration  
Assistant



Open a Support  
Case



Contact Us

#### WHAT'S NEW

OpenShift security vulnerability (CVE-2018-1102)

27 Apr 2018, 3:12 PM GMT

Red Hat Enterprise Linux 6.10 Beta

#### RED HAT SUMMIT

Explore your curiosity. Use promo code CEE18 to save

#### CUSTOMER PORTAL SEARCH

Introducing enhanced search functionality, including new filters

#### RED HAT CUSTOMER PORTAL LABS

Red Hat Satellite Upgrade Helper eases your upgrade to the

REDHAT.COM CUSTOMER PORTAL



## Log in to your Red Hat account

 tcameron@redhat.com \*\*\*\*\***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 ▶](#)

Red Hat Customer Portal - Google Chrome

Secure | https://access.redhat.com

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

SUBSCRIPTIONS DOWNLOADS CONTAINERS SUPPORT CASES

Thomas Cameron

redhat CUSTOMER PORTAL Products & Services Tools Security Community

THE OPEN BRAND PROJECT

# Make your mark on our brand

If it works for Linux, can it work for a logo? Participate in our open process as we redesign the Red Hat logo and branding system.

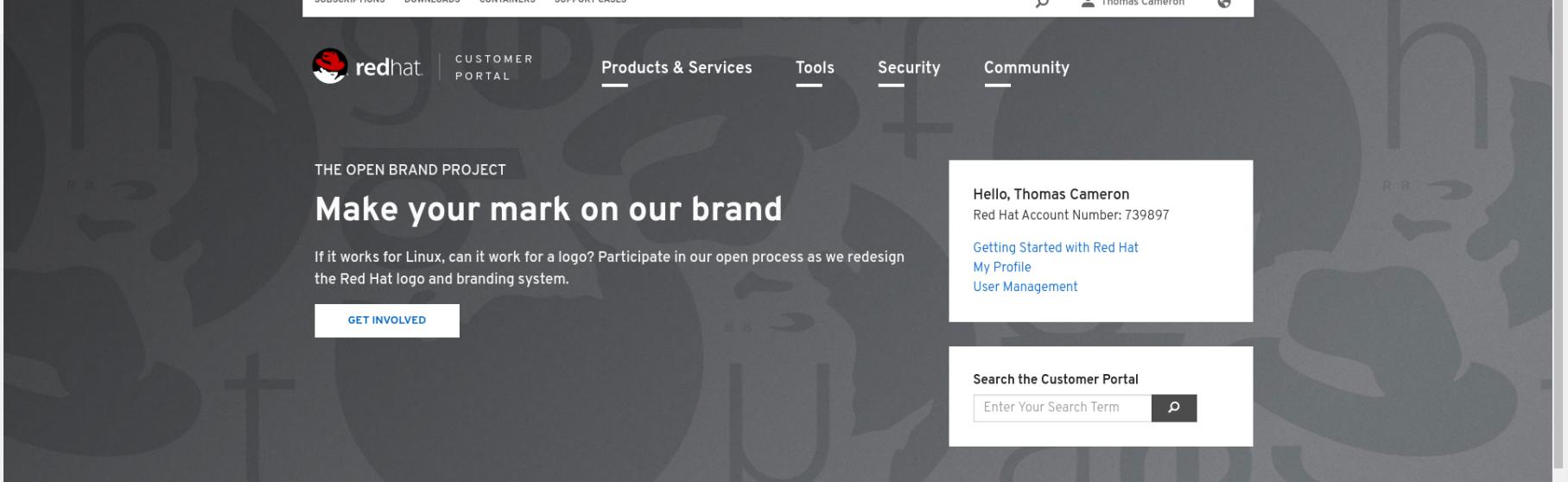
GET INVOLVED

Hello, Thomas Cameron  
Red Hat Account Number: 73987

Getting Started with Red Hat  
My Profile  
User Management

Search the Customer Portal

Enter Your Search Term



My Subscriptions



Registration  
Assistant



Open a Support  
Case



Contact Us

#### WHAT'S NEW

OpenShift security vulnerability  
(CVE-2018-1102)

27 Apr 2018, 3:12 PM GMT

Red Hat Enterprise Linux 6.10 Beta

#### RED HAT SUMMIT

Explore your  
curiosity. Use promo  
code CEE18 to save

#### CUSTOMER PORTAL SEARCH

Introducing enhanced  
search functionality,  
including new filters

#### RED HAT CUSTOMER PORTAL LABS

Red Hat Satellite  
Upgrade Helper eases  
your upgrade to the

Secure | https://access.redhat.com/management/

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

SUBSCRIPTIONS DOWNLOADS CONTAINERS SUPPORT CASES



Thomas Cameron



CUSTOMER  
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.



### Contracts

A record of all your subscription purchases.

#### Inventory

View a list of all your Red Hat subscriptions.

#### Active

6

#### Ready to Renew

0

#### Recently Expired

1

#### Future Dated

0

### 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

Red Hat

# 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 ▶](#)

Red Hat Customer Portal - Google Chrome

Secure | https://access.redhat.com/management/subscription\_allocations

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

SUBSCRIPTIONS DOWNLOADS CONTAINERS SUPPORT CASES Thomas Cameron

redhat CUSTOMER PORTAL Products & Services Tools Security Community

Overview Subscriptions Systems Subscription Allocations Contracts Errata Activation Keys

## Subscription Allocations

Filter by Name or UUID

.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

Awards and Recognition

Colophon

SITE INFO

Trust Red Hat

Browser Support Policy

Accessibility

Awards and Recognition

Colophon

ABOUT

Red Hat Subscription Value

About Red Hat

Red Hat Jobs

Developers.RedHat.com

Red Hat Partner Connect

RELATED SITES

RedHat.com

JBoss.org

OpenShift.com

Developers.RedHat.com

Red Hat Partner Connect

Red Hat

# 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."

SUBSCRIPTIONS DOWNLOADS CONTAINERS SUPPORT CASES



Thomas Cameron



Products & Services

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

sat6.tc.redhat.com

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

Type

Satellite 6.3

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

hat.



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

Red Hat Customer Portal - Google Chrome

Secure | https://access.redhat.com/management/subscription\_allocations/560a545c-8ffc-48be-9d1c-f86cdc57f13e

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

SUBSCRIPTIONS DOWNLOADS CONTAINERS SUPPORT CASES Thomas Cameron

redhat. CUSTOMER PORTAL Products & Services Tools Security Community

Overview Subscriptions Systems Subscription Allocations Contracts Errata Activation Keys

✓ 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 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.

Secure | https://access.redhat.com/management/subscription\_allocations/560a545c-8ffc-48be-9d1c-f86cdc57f13e/subscriptions



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From F OpenShift Burnette's Team

SUBSCRIPTIONS DOWNLOADS CONTAINERS SUPPORT CASES



Thomas Cameron



CUSTOMER  
PORTAL

Products & Services

Tools

Security

Community

Overview Subscriptions Systems Subscription Allocations Contracts Errata Activation Keys

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



QUICK LINKS

HELP

SITE INFO

ABOUT

RELATED SITES

Downloads

Contact Us

Trust Red Hat

Red Hat Subscription

RedHat.com

Red Hat

SUBSCRIPTIONS DOWNLOADS CONTAINERS SUPPORT CASES



Thomas Cameron

CUSTOMER  
PORTAL

Products &amp; Services

Tools

Security

Community

Overview Subscriptions Systems Subscription Allocations Contracts Errata Activation Keys

## 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	<a href="#">11541730</a>	2017-12-06	2018-12-05	7	<input type="text"/>
Employee SKU	<a href="#">11541733</a>	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	<a href="#">11541731</a>	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**

Have feedback on Red Hat Customer Portal Subscription Management?

TELL US WHAT YOU THINK

SUBSCRIPTIONS DOWNLOADS CONTAINERS SUPPORT CASES



Thomas Cameron

CUSTOMER  
PORTAL

Products &amp; Services

Tools

Security

Community

Overview Subscriptions Systems Subscription Allocations Contracts Errata Activation Keys

## 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	<a href="#">11541730</a>	2017-12-06	2018-12-05	7	<input type="text"/>
Employee SKU	<a href="#">11541733</a>	2017-12-06	2018-12-05	11	<input type="text" value="6 "/>
Red Hat Enterprise Linux Developer Suite	Not Available	2017-10-04	2018-10-04	1	<input type="text"/>
RHUI Employee Subscription	<a href="#">11541731</a>	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**

Have feedback on Red Hat Customer Portal Subscription Management?

TELL US WHAT YOU THINK

# 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.

Red Hat Customer Portal - Google Chrome

Secure | https://access.redhat.com/management/subscription\_allocations/560a545c-8ffc-48be-9d1c-f86cdc57f13e/subscriptions

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

SUBSCRIPTIONS DOWNLOADS CONTAINERS SUPPORT CASES Thomas Cameron

redhat. CUSTOMER PORTAL Products & Services Tools Security Community

Overview Subscriptions Systems Subscription Allocations Contracts Errata Activation Keys

✓ 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 .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

Secure | https://access.redhat.com/management/subscription\_allocations/560a545c-8ffc-48be-9d1c-f86cdc57f13e/subscriptions



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

SUBSCRIPTIONS DOWNLOADS CONTAINERS SUPPORT CASES



Thomas Cameron



Products & Services

Tools

Security

Community

Overview Subscriptions Systems Subscription Allocations Contracts Errata Activation Keys

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



QUICK LINKS

Downloads

HELP

Contact Us

SITE INFO

Trust Red Hat

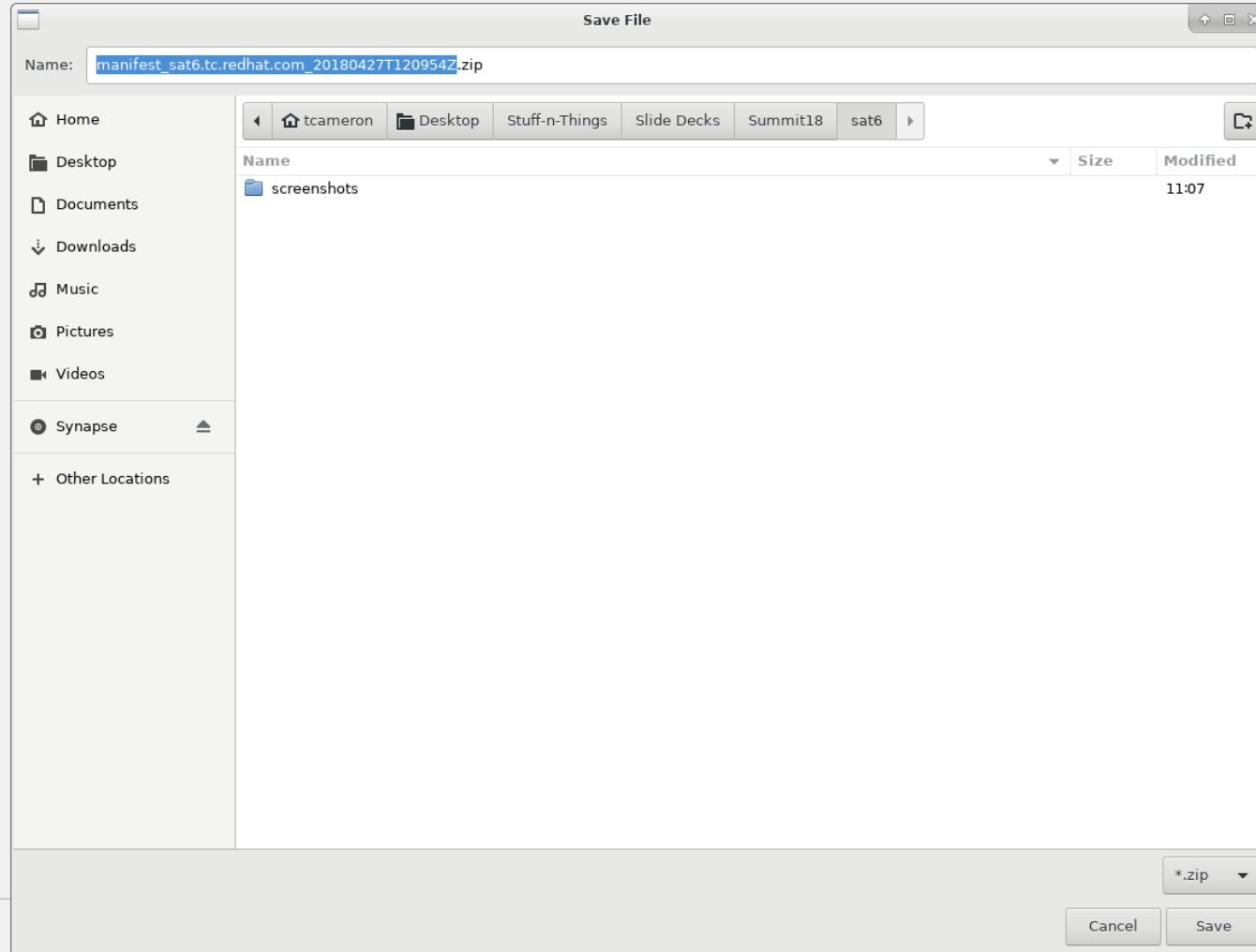
ABOUT

Red Hat Subscription Value

RELATED SITES

RedHat.com

Red Hat



# 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.

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



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



## 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](#)

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



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



## 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

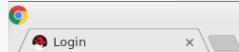
Automatically send some [system information and page content](#) to Google to help detect dangerous apps and sites. [Privacy policy](#).

[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 \(unsafe\)](#)



>Login x Not secure | https://sat6.tc.redhat.com/users/login



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From OpenShift OpenShift Burnette's Team >



## RED HAT SATELLITE

Username



Password



Log In

Welcome to Satellite

Version 6.3.1

Overview - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Administrator

## Overview

Filter ...

Generated at 27 Apr 11:13

### 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

0  
0  
1  
0  
0  
0  
0  
0

Total Hosts: 1

### Host Configuration Chart



### 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

Red Hat

# MANIFEST

Install the manifest

Got to the Content menu, and choose Red Hat Subscriptions

Overview - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Administrator

### Overview

Filter ...

	Hosts that had performed modifications	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
Host Configuration Status	0	0	1	0	0	0	0
	Sync Status	Sync Plans	Content Views	Errata	Packages	Puppet Modules	Docker Tags
	0	0	0	0	0	0	0
	GPG Keys		Files	OSTree Branches			
	0	0	0	0	0	0	0

Total Hosts: 1

### 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

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

Content Views



Not secure | https://sat6.tc.redhat.com/select\_organization?toState=https%3A%2F%2Fsat6.tc.redhat.com%2Fsubscriptions



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

## RED HAT SATELLITE

Any Context Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User

Administrator

### 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

Subscriptions - Google Chrome

Not secure | <https://sat6.tc.redhat.com/subscriptions/manifest/import>

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## 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 No subscription manifest imported

#### Application

#### Upload New Manifest

Choose File No file chosen

Upload

### Manifest History

Message

Time

### Open File

Recent

Home

Desktop

Documents

Downloads

Music

Pictures

Videos

Synapse

+ Other Locations

◀ tcameron

Desktop

Stuff-n-Things

Slide Decks

Summit18

sat6

screenshots ▶

Name

screenshots

Size

Modified

12:49

manifest\_sat6.tc.redhat.com\_20180427T120954Z.zip

594.6 kB 11:09

Cancel

Open



Subscriptions - Google Chrome

Not secure | <https://sat6.tc.redhat.com/subscriptions/manifest/import>

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## 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 No subscription manifest imported

#### Application

#### Upload New Manifest

Choose File manifest\_sat...120954Z.zip

Upload

### Manifest History

Message

Time

Subscriptions - Google Chrome

Not secure | <https://sat6.tc.redhat.com/subscriptions/manifest/import>

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## 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 No subscription manifest imported

#### Application

#### Upload New Manifest

Choose File manifest\_sat...120954Z.zip

Upload

### Manifest History

Message	Time

Subscriptions - Google Chrome

Not secure | <https://sat6.tc.redhat.com/subscriptions/manifest/import>

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## 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](https://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](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

Subscriptions - Google Chrome

Not secure | <https://sat6.tc.redhat.com/subscriptions/manifest/details>

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

Red Hat Satellite

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## Subscription Manifest

Subscriptions > Manifest Details

**Details** Import/Remove Manifest

Subscription Details	
Upstream Subscription	sat6
Upstream Type	satellite
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

<https://sat6.tc.redhat.com/products>

Products - Google Chrome

Not secure | [https://sat6.tc.redhat.com/products?page=1&per\\_page=20&sortBy=name&sortOrder=ASC](https://sat6.tc.redhat.com/products?page=1&per_page=20&sortBy=name&sortOrder=ASC)

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

Products

Filter... Search ▾

Create Product Repo Discovery Select Action ▾

0 of 0 Selected

<input type="checkbox"/>	Name	Description	Sync Status	Sync Plan	Repositories
You currently don't have any Products.					

Not secure | <https://sat6.tc.redhat.com/products/new>



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Administrator

## Create Product

Products > New Product

Name

Label

GPG Key

Sync Plan

[Create Sync Plan](#)

Description

Save

Cancel

Create Product - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Create Product

Products > New Product

### Name

Extra Packages for Enterprise Linux 7

### Label

Extra\_Packages\_for\_Enterprise\_Linux\_7

### GPG Key

(dropdown menu)

### Sync Plan

(dropdown menu)

Create Sync Plan

### Description

Extra Packages for Enterprise Linux 7

# 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.

New Repository - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administer

Select Action

## Extra Packages for Enterprise Linux 7

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

Details **Repositories** Tasks

### New Repository

#### Basic Information

Name

Label

Type

#### 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.

#### Download Policy

Mirror on Sync

New Repository x

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

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

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

Label EPEL7

Type yum

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.

Download Policy

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

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



Not secure | [https://sat6.tc.redhat.com/products/237/repositories?page=1&per\\_page=20](https://sat6.tc.redhat.com/products/237/repositories?page=1&per_page=20)



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

## RED HAT SATELLITE

Red Hat Access Admin User

Administrator

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User

Administrator

## Extra Packages for Enterprise Linux 7

Select Action

Products > Extra Packages for Enterprise Linux 7 > Repositories

Repository EPEL7 successfully created.



Details Repositories Tasks

Filter... Search ▾

New Repository Sync Now Remove Repositories

0 of 1 Selected

Name	Type	Sync Status	Content
EPEL7	yum	Not Synced	0 Packages 0 Errata 0 Package Groups

20 ▾ per page

Showing 1 - 1 of 1

&lt; &lt; &gt; &gt;&gt;



# 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

puppetlabs/motd · Puppet Forge - Google Chrome

Secure | https://forge.puppet.com/puppetlabs/motd

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

Home PuppetConf Forge Docs Learn Support & Services Contact Us

**puppetforge**

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?

Search

**puppetlabs/motd** by: Puppet

PDK 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
```

Version 1.8.0 released Feb 20th 2018

Select another release: 1.8.0 Download

README Changelog Dependencies Compatibility License Scores

**motd**

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

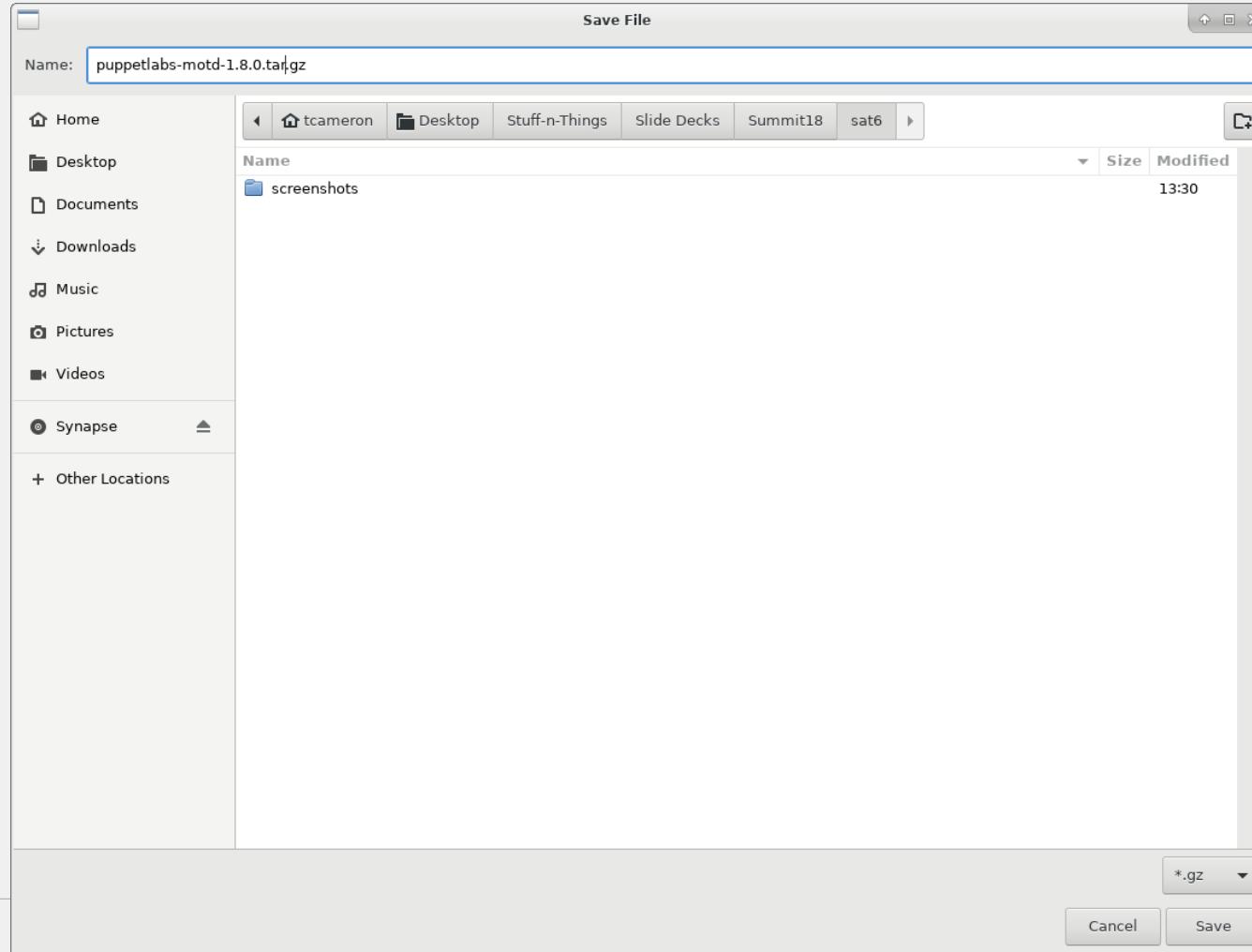
How helpful are the docs? not at all helpful

How easy to use? hard easy

Does what it promises? Y N

Works without changes? Y N

Used in production? Y N



# 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 Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From GitHub 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

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
```

Version 1.8.0 released Feb 20th 2018

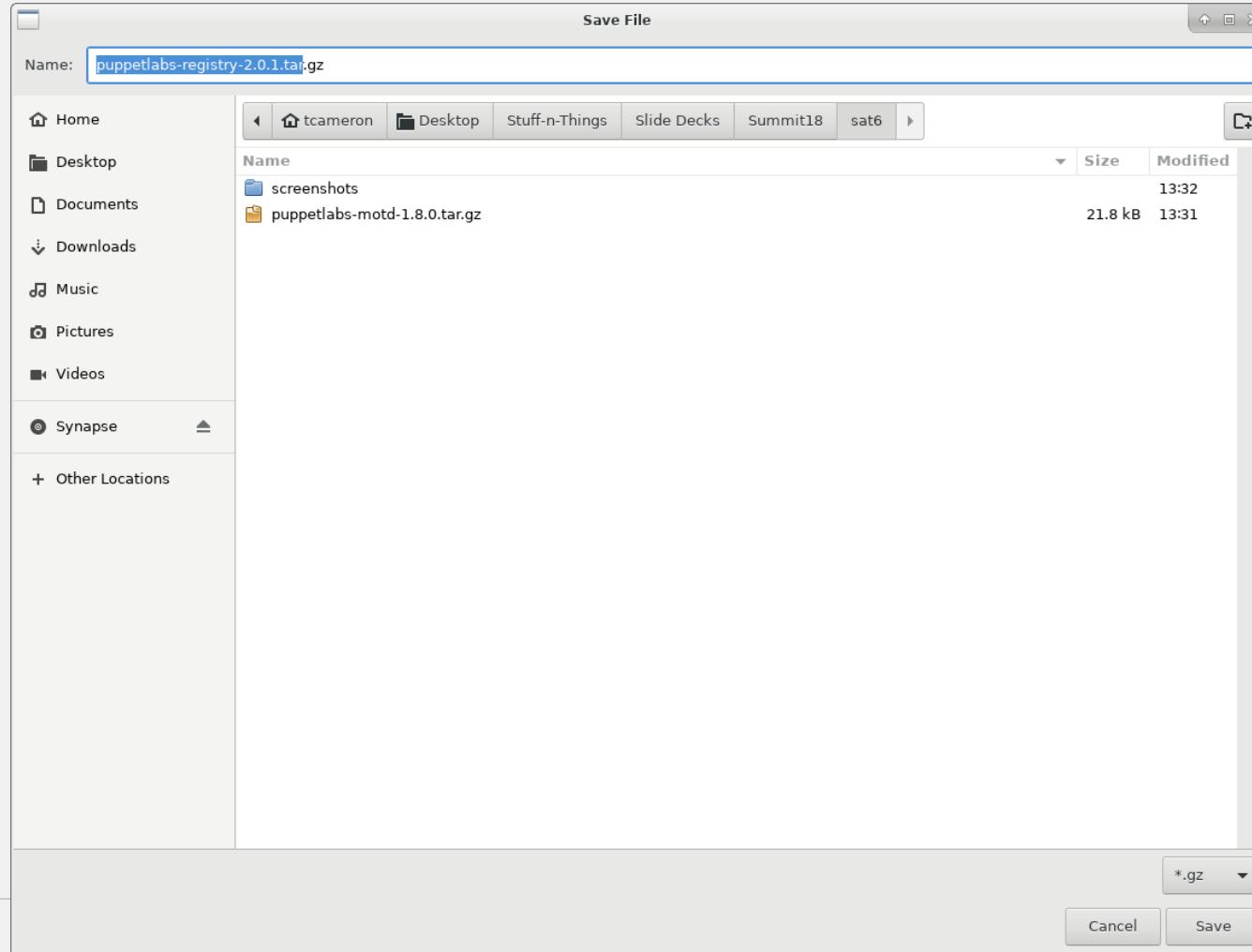
Select another release: 1.8.0 Download

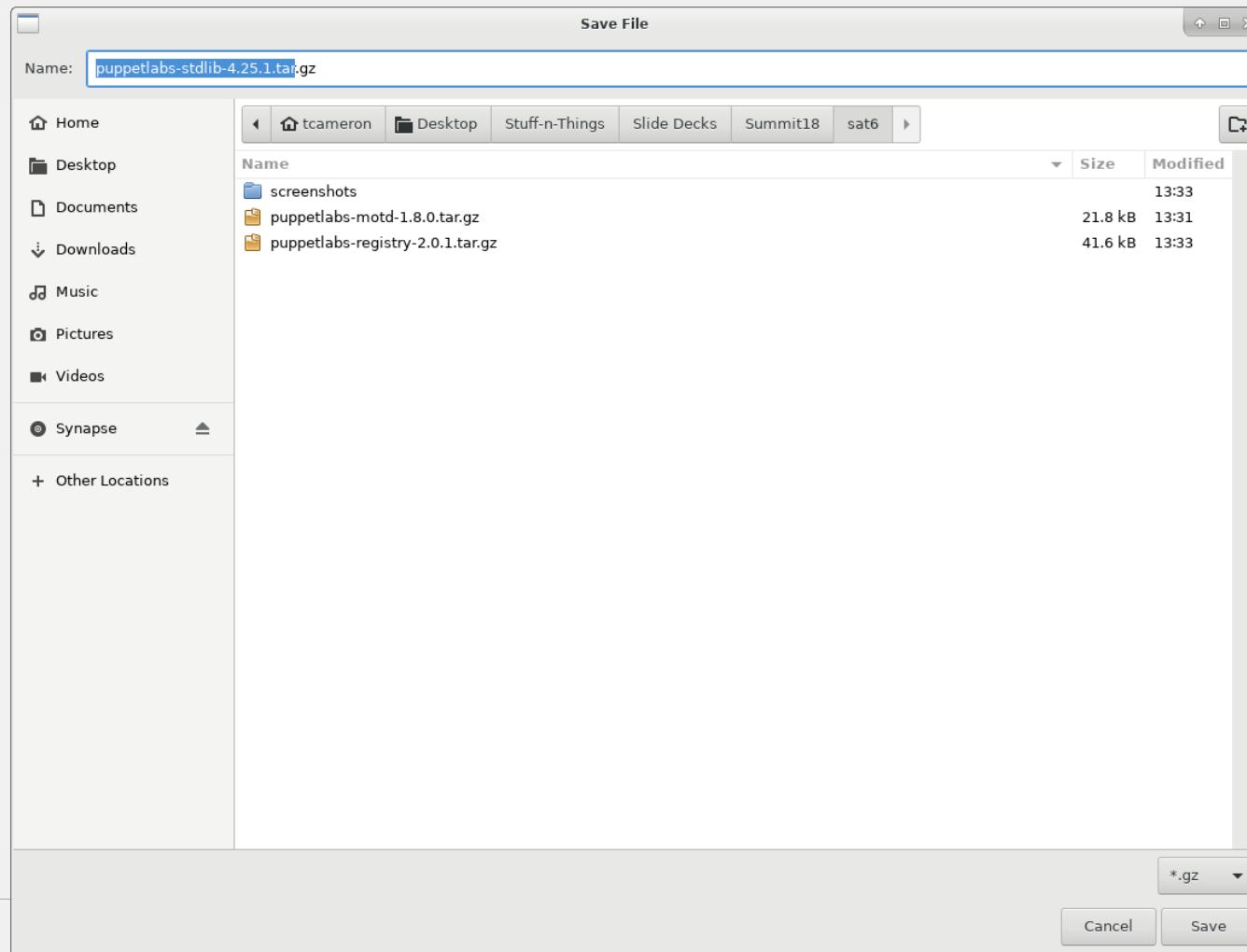
README Changelog Dependencies Compatibility License Scores

• [puppetlabs/registry](#) (>= 1.0.0 < 2.0.0)

• [puppetlabs/stdlib](#) (>= 2.1.0 < 5.0.0)

puppetlabs....tar.gz Show all







## 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



# PRODUCTS

## Adding Puppet module(s)

Add the Puppet product to your Satellite server

Create Product - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

## Create Product

Products » New Product

### Name

Puppet MOTD Product

### Label

Puppet\_MOTD\_Product

### GPG Key

### Sync Plan

Create Sync Plan

### Description

Puppet MOTD Product

# PRODUCTS

Adding Puppet module(s)

Create a repository for the Puppet modules

Not secure | [https://sat6.tc.redhat.com/products/238/repositories?page=1&per\\_page=20](https://sat6.tc.redhat.com/products/238/repositories?page=1&per_page=20)

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## Puppet MOTD Product

Select Action

Products &gt; Puppet MOTD Product &gt; 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.

New Repository - Google Chrome

Not secure | <https://sat6.tc.redhat.com/products/238/repositories/new>

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## Puppet MOTD Product

Products > Puppet MOTD Product > Repositories > New Repository

Select Action

Details **Repositories** Tasks

### New Repository

#### Basic Information

##### Name

Puppet MOTD Repository

##### Label

Puppet\_MOTD\_Repository

##### Type

- docker
- file
- puppet
- yum
- ostree

New Repository - Google Chrome

Not secure | <https://sat6.tc.redhat.com/products/238/repositories/new>

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administer

Select Action

## Puppet MOTD Product

Products > Puppet MOTD Product > Repositories > New Repository

Details **Repositories** Tasks

### New Repository

#### Basic Information

Name

Label

Type

#### 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

New Repository - Google Chrome

Not secure | https://sat6.tc.redhat.com/products/238/repositories/new

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

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

## Puppet MOTD Product

Products > Puppet MOTD Product > Repositories > New Repository

Select Action

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

hat

## RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User

## Puppet MOTD Product

Select Action

Products &gt; Puppet MOTD Product &gt; 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

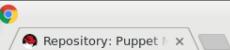
&lt;&lt; &lt; &gt; &gt;&gt;

1

# PRODUCTS

Adding Puppet module(s)

Add the modules to your repository



Repository: Puppet MOTD Repository - Google Chrome  
Not secure | https://sat6.tc.redhat.com/products/238/repositories/2



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

## RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User

Administrator

## Puppet MOTD Repository

Select Action

Products > Puppet MOTD Product > Repositories > Puppet MOTD Repository

## Basic Information

Name: Puppet MOTD Repository  
Label: Puppet\_MOTD\_Repository  
Backend Identifier: 56cc8cab-5b7f-4c9d-89e1-bfce62b4705  
Type: puppet

## Content Counts

Content Type	
Puppet Modules	0

## Sync Settings

Upstream URL:   
Verify SSL: Yes   
Upstream Username:   
Upstream Password:    
Ignore Global HTTP: No   
Proxy:   
Publish via HTTPS: Yes   
Publish via HTTP: Yes   
Published At: <http://sat6.tc.redhat.com/pulp/puppet/56cc8cab-5b7f-4c9d-89e1-bfce62b4705/>

## Upload Puppet Module

No file chosen

## 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.

### Open Files

Recent

Home

Desktop

Documents

Downloads

Music

Pictures

Videos

Synapse

+ Other Locations

◀ tcameron

Desktop

Stuff-n-Things

Slide Decks

Summit18

sat6

screenshots ▶

Name

screenshots

13:40

manifest\_sat6.tc.redhat.com\_20180427T120954Z.zip

594.6 kB 11:09

puppetlabs-motd-1.8.0.tar.gz

21.8 kB 13:31

puppetlabs-registry-2.0.1.tar.gz

41.6 kB 13:33

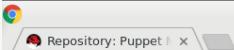
puppetlabs-stdlib-4.25.1.tar.gz

218.3 kB 13:33

Cancel

Open





Not secure | <https://sat6.tc.redhat.com/products/238/repositories/2>

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

## RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User

Administrator

### Puppet MOTD Repository

Select Action

Products > Puppet MOTD Product > Repositories > Puppet MOTD Repository

#### Basic Information

Name: Puppet MOTD Repository  
Label: Puppet\_MOTD\_Repository  
Backend Identifier: 56cc8cab-5b7f-4c9d-89e1-bfce62b4705  
Type: puppet

#### Content Counts

Content Type	
Puppet Modules	0

#### Sync Settings

Upstream URL:   
Verify SSL: Yes   
Upstream Username:   
Upstream Password:     
Ignore Global HTTP: No   
Proxy:   
Publish via HTTPS: Yes   
Publish via HTTP: Yes   
Published At: <http://sat6.tc.redhat.com/pulp/puppet/56cc8cab-5b7f-4c9d-89e1-bfce62b4705/>

#### Upload Puppet Module

3 files

#### 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.

Products - Google Chrome

Not secure | https://sat6.tc.redhat.com/products?page=1&per\_page=20&sortBy=name&sortOrder=ASC

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Products

Filter... Search ▾

Create Product Repo Discovery Select Action ▾

0 of 2 Selected

Name	Description	Sync Status	Sync Plan	Repositories
Extra Packages for Enterprise Linux 7	Extra Packages for Enterprise Linux 7	Never synced	None	1
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](https://access.redhat.com/documentation/en-us/red_hat_satellite/6.3/html/upgrading_and_updating_red_hat_satellite/upgrading_puppet-1) for details.

Red Hat Satellite Po Satellite 6.3 Feature Secure

https://access.redhat.com/articles/3358711

SUBSCRIPTIONS DOWNLOADS CONTAINERS SUPPORT CASES

Thomas Cameron

redhat | CUSTOMER PORTAL Products & Services Tools Security Community

Products & Services > Articles > Satellite 6.3 Feature Overview: Puppet 4 Support



2

## Satellite 6.3 Feature Overview: Puppet 4 Support

Updated March 23 2018 at 11:14 AM - English ▾



2

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 1.0.0r 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](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:

Red Hat Satellite Po Chapter 3. Upgradin

Secure | https://access.redhat.com/documentation/en-us/red\_hat\_satellite/6.3/html/upgrading\_and\_updating\_red\_hat\_satellite/upgrading\_puppet-1

SUBSCRIPTIONS DOWNLOADS CONTAINERS SUPPORT CASES

Thomas Cameron

redhat CUSTOMER PORTAL Products & Services Tools Security Community

Products & Services > Product Documentation > Red Hat Satellite > 6.3 > Upgrading and Updating Red Hat Satellite > Chapter 3. Upgrading Puppet

×

English ▾

Multi-page HTML ▾

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 - Google Chrome

Not secure | [https://sat6.tc.redhat.com/products?page=1&per\\_page=20&sortBy=name&sortOrder=ASC](https://sat6.tc.redhat.com/products?page=1&per_page=20&sortBy=name&sortOrder=ASC)

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

Products

Filter... Search Create Product Repo Discovery Select Action

Name	Description	Sync Status	Sync Plan	Repositories
Extra Packages for Enterprise Linux 7	xtra Packages for Enterprise Linux 7	Never synced	None	1
Puppet MOTD Product	puppet MOTD Product	Never synced	None	1

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

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

Repositories - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

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

- ▶ 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)            |

Repositories - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

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

- ▶ 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)

Red Hat

Repositories - Google Chrome

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

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

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

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)

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



Not secure | [https://sat6.tc.redhat.com/katello/providers/redhat\\_provider](https://sat6.tc.redhat.com/katello/providers/redhat_provider)



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

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

► 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 multarch 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 multarch 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 multarch 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 multarch 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)

► Red Hat OpenShift Container Platform 3 (RPMs)



Repositories - Google Chrome

Not secure | [https://sat6.tc.redhat.com/katello/providers/redhat\\_provider](https://sat6.tc.redhat.com/katello/providers/redhat_provider)

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 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)

▶ 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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 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
<input type="checkbox"/>	Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs multiarch
<input checked="" type="checkbox"/>	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
<input type="checkbox"/>	Red Hat Satellite Tools 6.3 - Puppet 4 for RHEL 7 Server RPMs multiarch
<input checked="" type="checkbox"/>	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.

Repositories - Google Chrome

Not secure | [https://sat6.tc.redhat.com/katello/providers/redhat\\_provider](https://sat6.tc.redhat.com/katello/providers/redhat_provider)

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

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

Not secure | [https://sat6.tc.redhat.com/katello/providers/redhat\\_provider](https://sat6.tc.redhat.com/katello/providers/redhat_provider)

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 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 multilibarch 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

Not secure | [https://sat6.tc.redhat.com/katello/providers/redhat\\_provider](https://sat6.tc.redhat.com/katello/providers/redhat_provider)

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Workstation Activation Keys
- ▶ Red Hat Enterprise Linux Atomic Host Red Hat Repositories
- ▶ Red Hat Enterprise Linux Desktop Products
- ▶ Red Hat Enterprise Linux for ARM GPG Keys
- ▶ Red Hat Enterprise Linux for IBM Systems Sync Status
- ▶ Red Hat Enterprise Linux for IBM z Systems Sync Plans
- ▶ Red Hat Enterprise Linux for Power Systems Content Views
- ▶ Red Hat Enterprise Linux for Power Systems Errata
- ▶ Red Hat Enterprise Linux for Power Systems Packages
- ▶ Red Hat Enterprise Linux for Scientific Computing Puppet Modules
- ▶ Red Hat Enterprise Linux Server Docker Tags
- ▶ Red Hat Enterprise Linux Server Files
- REPOSITORY SET
- ▶ Red Hat Enterprise Linux 5 Server OSTree Branches
- ▶ 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 multilibarch 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 Status - Google Chrome

Not secure | https://sat6.tc.redhat.com/katello/sync\_management

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Sync Status

PRODUCT	START TIME	DURATION	DETAILS	RESULT
▶ Red Hat Enterprise Linux Server				
▶ Extra Packages for Enterprise Linux 7				

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 Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

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				
■ Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4				Never Synced
■ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.4				Never Synced
■ Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4				Never Synced
■ Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4				Never Synced
▼ 7.5				
▼ x86_64				
■ Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5				Never Synced
■ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.5				Never Synced
■ Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5				Never Synced
■ Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5				Never Synced
▼ 7Server				
▼ x86_64				
■ Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server				Never Synced
■ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7Server				Never Synced
■ Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server				Never Synced
■ Red Hat Satellite Tools 6.3 - Puppet 4 for RHEL 7 Server RPMs x86_64				Never Synced
■ Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs x86_64				Never Synced
■ Red Hat Enterprise Linux 7 Server - Extras RPMs x86_64				Never Synced
▼ Extra Packages for Enterprise Linux				
■ EPEL7				Never Synced

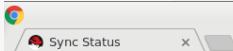
Synchronize Now

# 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...



← → ⌂ Not secure https://sat6.tc.redhat.com/katello/sync management

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

## 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 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

Sync Status - Google Chrome					
<a href="#">Sync Status</a> × <span style="float: right;">Not secure   <a href="https://sat6.tc.redhat.com/katello/sync_management">https://sat6.tc.redhat.com/katello/sync_management</a></span>					
<a href="#">Apps</a> <a href="#">Red Hat Calendar</a> <a href="#">iSCSI</a> <a href="#">Red Hat Jobs</a> <a href="#">Fiverr: The Market</a> <a href="#">DockerCon</a> <a href="#">Cloud Strategy</a> <a href="#">Funnies</a> <a href="#">Headlight Stuff</a> <a href="#">Personal</a> <a href="#">Mustang Stuff</a> <a href="#">RHTE EMEA 2017</a> <a href="#">RHT Links</a> <a href="#">Imported From F...</a> <a href="#">OpenShift</a> <a href="#">Burnette's Team</a> »					
Red Hat	Monitor	Content	Containers	Hosts	Configure
Infrastructure	Red Hat Insights		Administrator		
				Select None	
		Select All		Active only	
PRODUCT		START TIME	DURATION	DETAILS	RESULT
Red Hat Enterprise Linux Server					
▼ 7.4					
▼ x86_64					
Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4					Never Synced
Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.4					Never Synced
Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4					Never Synced
Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4					Never Synced
▼ 7.5					
▼ x86_64					
Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5					Never Synced
Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.5					Never Synced
Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5					Never Synced
Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5					Never Synced
▼ 7Server					
▼ x86_64					
Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server		less than a minute ago		Processing metadata	<div style="width: 0%;"><div style="width: 0%;"></div></div> Cancel
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 style="width: 0%;"><div style="width: 0%;"></div></div> Cancel
Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server		less than a minute ago		Processing metadata	<div style="width: 0%;"><div style="width: 0%;"></div></div> Cancel
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 style="width: 0%;"><div style="width: 0%;"></div></div> Cancel
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 style="width: 0%;"><div style="width: 0%;"></div></div> Cancel
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 style="width: 0%;"><div style="width: 0%;"></div></div> Cancel
▼ Extra Packages for Enterprise Linux 7					
EPEL7		less than a minute ago		Processing metadata	<div style="width: 0%;"><div style="width: 0%;"></div></div> 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

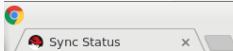
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
        inet 127.0.0.1 netmask 255.0.0.0
        inet6 ::1 prefixlen 128 scopeid 0x10<host>
          loop txqueuelen 1000 (Local Loopback)
            RX packets 34353881 bytes 10366858164 (9.6 GiB)
            RX errors 0 dropped 0 overruns 0 frame 0
   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



← → ⌂ **A Not secure** | [https://sat6.tc.redhat.com/katello/sync\\_management](https://sat6.tc.redhat.com/katello/sync_management)

☆ f ... 34 B S ...

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

PRODUCT	START TIME	DURATION	DETAILS	RESULT
Red Hat Enterprise Linux Server				
7.4				
x86_64				
Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4				Never Synced
Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.4				Never Synced
Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4				Never Synced
Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4				Never Synced
7.5				
x86_64				
Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5				Never Synced
Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.5				Never Synced
Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5				Never Synced
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 style="width: 20%;"></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 style="width: 20%;"></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				
<input checked="" type="checkbox"/> EPEL7	5 minutes ago		New packages: 1803/12515 (2.39 GB/13.3 GB).	<div style="width: 20%;"></div> Cancel
				Synchronize Now

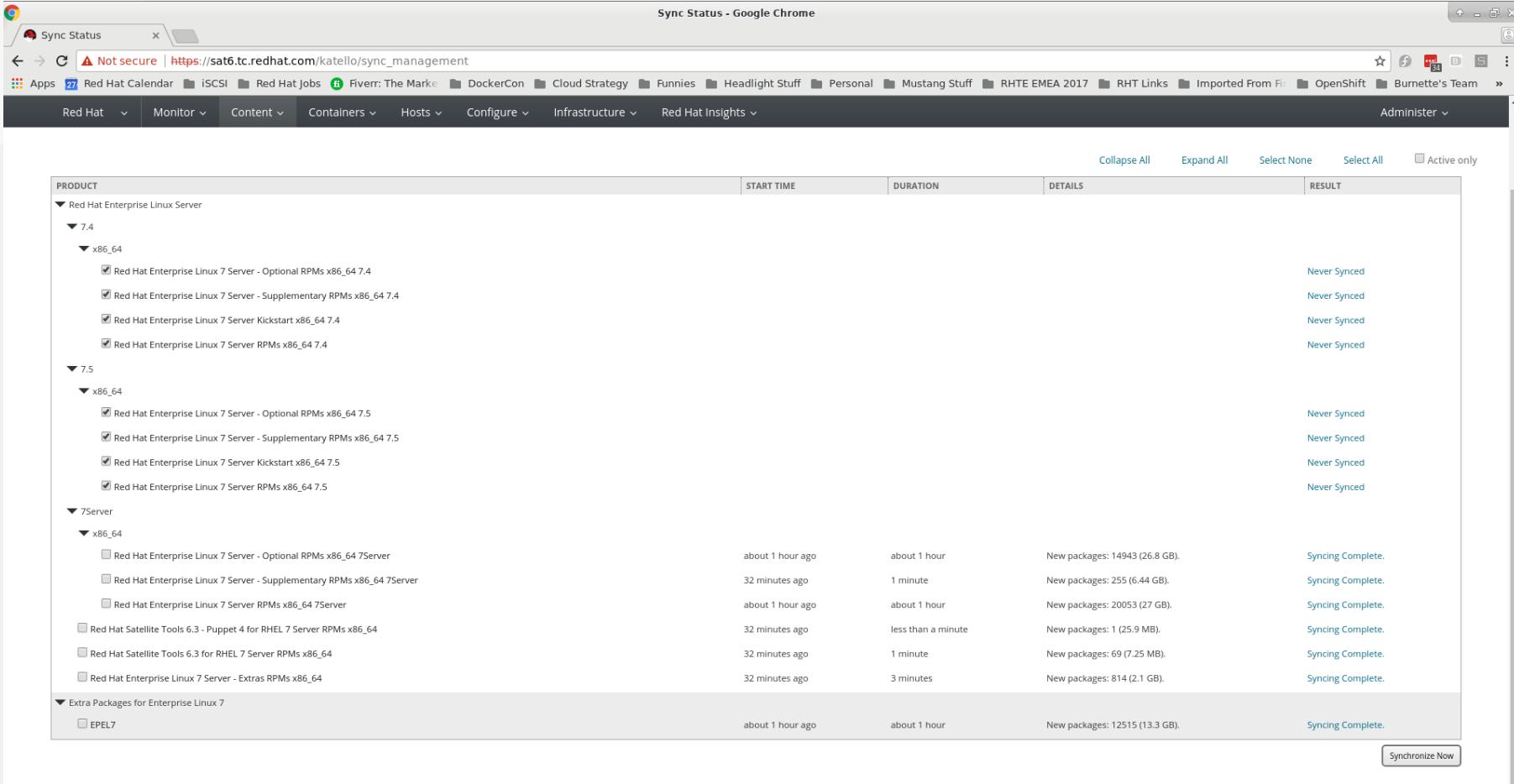
Synchronize Now

Sync Status - Google Chrome				
<a href="#">Sync Status</a> × <a href="#">Not secure</a>   <a href="https://sat6.tc.redhat.com/katello/sync_management">https://sat6.tc.redhat.com/katello/sync_management</a> <span style="float: right;">Star  Bookmarks  Print  Copy  Share </span>				
<a href="#">Apps</a> <a href="#">Red Hat Calendar</a> <a href="#">iSCSI</a> <a href="#">Red Hat Jobs</a> <a href="#">Fiverr: The Market</a> <a href="#">DockerCon</a> <a href="#">Cloud Strategy</a> <a href="#">Funnies</a> <a href="#">Headlight Stuff</a> <a href="#">Personal</a> <a href="#">Mustang Stuff</a> <a href="#">RHTE EMEA 2017</a> <a href="#">RHT Links</a> <a href="#">Imported From File</a> <a href="#">OpenShift</a> <a href="#">Burnette's Team</a> »				
Red Hat	Monitor	Content	Containers	Hosts
Configure	Infrastructure	Red Hat Insights		Administer
				<input type="button" value="Collapse All"/> <input type="button" value="Expand All"/> <input type="button" value="Select None"/> <input type="button" value="Select All"/> <input type="checkbox"/> Active only
PRODUCT		START TIME	DURATION	DETAILS
▼ Red Hat Enterprise Linux Server				
▼ 7.4				
▼ x86_64				
■ Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4				Never Synced
■ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.4				Never Synced
■ Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4				Never Synced
■ Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4				Never Synced
▼ 7.5				
▼ x86_64				
■ Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5				Never Synced
■ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.5				Never Synced
■ Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5				Never Synced
■ Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5				Never Synced
▼ 7Server				
▼ x86_64				
■ 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.
■ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7Server	32 minutes ago	1 minute	New packages: 255 (6.44 GB).	Syncing Complete.
■ Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server	about 1 hour ago	about 1 hour	New packages: 20053 (27 GB).	Syncing Complete.
■ 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.
■ 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.
■ 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				
■ EPEL7	about 1 hour ago	about 1 hour	New packages: 12515 (13.3 GB).	Syncing Complete.
<input type="button" value="Synchronize Now"/>				

# SYNC CONTENT

## Manual Process

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





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="button"/> <a href="#">Cancel</a>
<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="button"/> <a href="#">Cancel</a>
<input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4	less than a minute ago			Pending	<input type="button"/> <a href="#">Cancel</a>
<input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7.4	less than a minute ago			Processing metadata	<input type="button"/> <a href="#">Cancel</a>
▼ 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="button"/> <a href="#">Cancel</a>
<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="button"/> <a href="#">Cancel</a>
<input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5	less than a minute ago			Pending	<input type="button"/> <a href="#">Cancel</a>
<input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7.5	less than a minute ago			Processing metadata	<input type="button"/> <a href="#">Cancel</a>
▼ 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).	<a href="#">Syncing Complete.</a>	
<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).	<a href="#">Syncing Complete.</a>	
<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).	<a href="#">Syncing Complete.</a>	
<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).	<a href="#">Syncing Complete.</a>	
<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).	<a href="#">Syncing Complete.</a>	
<input type="checkbox"/> Red Hat Enterprise Linux 7 Server - Extras RPMs x86_64	32 minutes ago	3 minutes	New packages: 814 (2.1 GB).	<a href="#">Syncing Complete.</a>	
▼ Extra Packages for Enterprise Linux 7					
<input type="checkbox"/> EPEL7	about 1 hour ago	about 1 hour	New packages: 12515 (13.3 GB).	<a href="#">Syncing Complete.</a>	

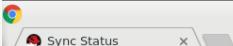
# SCHEDULE CONTENT SYNC

# SCHEDULE CONTENT SYNC

## Automatic Process

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

Choose Content/Sync Plans



## RED HAT SATELLITE

Red Hat

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

## Sync Status

Lifecycle Environments

Red Hat Subscriptions

Activation Keys

Red Hat Repositories

Products

GPG Keys

## PRODUCT

## ▼ Red Hat Enterprise Linux Server

▼ 7.4

▼ x86\_64

Content Views

Errata

64\_7.4

START TIME

DURATION

DETAILS

RESULT

Packages

Is x86\_64 7.4

2 minutes ago

less than a minute

Puppet Modules

2 minutes ago

less than a minute

Docker Tags

2 minutes ago

No new packages.

Files

2 minutes ago

No new packages.

OSTree Branches

▼ 7.5

▼ x86\_64

Red Hat Enterprise Linux 7 Server - Optional RPMs x86\_64 7.5

2 minutes ago

less than a minute

Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86\_64 7.5

2 minutes ago

No new packages.

Red Hat Enterprise Linux 7 Server Kickstart x86\_64 7.5

2 minutes ago

No new packages.

Red Hat Enterprise Linux 7 Server RPMs x86\_64 7.5

2 minutes ago

No new packages.

▼ 7Server

▼ x86\_64

Red Hat Enterprise Linux 7 Server - Optional RPMs x86\_64 7Server

2 minutes ago

No new packages.

Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86\_64 7Server

2 minutes ago

No new packages.

Red Hat Enterprise Linux 7 Server RPMs x86\_64 7Server

2 minutes ago

1 minute

Red Hat Satellite Tools 6.3 - Puppet 4 for RHEL 7 Server RPMs x86\_64

2 minutes ago

No new packages.

Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs x86\_64

2 minutes ago

No new packages.

Red Hat Enterprise Linux 7 Server - Extras RPMs x86\_64

2 minutes ago

No new packages.

▼ Extra Packages for Enterprise Linux

EPEL7

2 minutes ago

less than a minute

No new packages.

Syncing Complete.

Sync Plans x

Sync Plans - Google Chrome

Not secure | https://sat6.tc.redhat.com/sync\_plans?page=1&per\_page=20&sortBy=name&sortOrder=ASC

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Sync Plans

 [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 - Google Chrome

Not secure | https://sat6.tc.redhat.com/sync\_plans/sync\_plans/new

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Create Sync Plan

Sync Plans > New Sync Plan

Name

Description

Interval

 hourly

Start Date

 2018-05-01

Start Time

HH	MM
▲	▲
▼	▼

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

Save  Cancel

Create Sync Plan - Google Chrome

Not secure | https://sat6.tc.redhat.com/sync\_plans/sync\_plans/new

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## 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

Sync Plan: Nightly Sync - Google Chrome

Sync Plan: Nightly Sync ×

Not secure | https://sat6.tc.redhat.com/sync\_plans/1

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## Nightly Sync

Sync Plans » Nightly Sync

Select Action

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

Product Management for Sync Plan: Nightly Sync - Google Chrome

Product Management x

Not secure | https://sat6.tc.redhat.com/sync\_plans/1/products?page=1&per\_page=20&sortBy=name&sortOrder=ASC

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Nightly Sync

Sync Plans > Nightly Sync > List Products

Select Action

Details Products

List/Remove Add

Filter...

Search ▾

Remove Selected

0 of 0 Selected

<input type="checkbox"/>	Name	Description	Sync Status	Repositories
No products are have been added to this Sync Plan.				

## RED HAT SATELLITE

Red Hat

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

Red Hat Access Admin User

Administrator

## Nightly Sync

Select Action

Sync Plans &gt; Nightly Sync &gt; Add Products

Details

Products

List/Remove

Add

Filter...

Search

Add Selected

0 of 3 Selected

	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

&lt;&lt; &lt; &gt; &gt;&gt;

1 of 1

## RED HAT SATELLITE

Red Hat

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

Red Hat Access



Admin User

Administrator

## Nightly Sync

Select Action

Sync Plans &gt; Nightly Sync &gt; Add Products

Details

Products

List/Remove

Add

Filter...

Search

Add Selected

2 of 3 Selected

	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

&lt;&lt; &lt; &gt; &gt;&gt;

1 of 1

## Nightly Sync

Select Action ▾

Sync Plans » Nightly Sync » Add Products

[Details](#) [Products](#)

## Products

✓ Added 2 products to sync plan "Nightly Sync".

x

List/Remove Add

Add

Filter

Search 

Add Selected

Name	Description	Sync Status	Repositories
Puppet MOTD Product	Puppet MOTD Product	Never synced	1

20 ▾ per page

Showing 1 - 1 of 1



Product Management for Sync Plan: Nightly Sync - Google Chrome

Not secure | https://sat6.tc.redhat.com/sync\_plans/1/products?page=1&per\_page=20&sortBy=name&sortOrder=ASC

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## 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 > >>

Red Hat

Product Management for Sync Plan: Nightly Sync - Google Chrome

Not secure | https://sat6.tc.redhat.com/sync\_plans/1/products?page=1&per\_page=20&sortBy=name&sortOrder=ASC

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Nightly Sync

Sync Plans > Nightly Sync > List Products

Select Action

Run Sync Plan

Remove

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

Not secure | [https://sat6.tc.redhat.com/sync\\_plans/1/products?page=1&per\\_page=20&sortBy=name&sortOrder=ASC](https://sat6.tc.redhat.com/sync_plans/1/products?page=1&per_page=20&sortBy=name&sortOrder=ASC)



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

## RED HAT SATELLITE

Red Hat Access Admin User

Administrator

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

## Nightly Sync

Select Action

Sync Plans &gt; Nightly Sync &gt; 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
Extra Packages for Enterprise Linux 7	Extra Packages for Enterprise Linux 7	Last synced 10 minutes ago.	1
Red Hat Enterprise Linux Server		Last synced 10 minutes ago.	14

20 per page

Showing 1 - 2 of 2

&lt;&lt; &lt; &gt; &gt;&gt;

1 of 1

https://sat6.tc.redhat.com/foreman\_tasks/tasks/27d2defb-ef62-4043-9706-196dbfc11897 - Google Chrome

Not secure | https://sat6.tc.redhat.com/foreman\_tasks/tasks/27d2defb-ef62-4043-9706-196dbfc11897

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

**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
```

https://sat6.tc.redhat.com/foreman\_tasks/tasks/27d2defb-ef62-4043-9706-196dbfc11897 - Google Chrome

Not secure | https://sat6.tc.redhat.com/foreman\_tasks/tasks/27d2defb-ef62-4043-9706-196dbfc11897

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

**Task** Running Steps Errors Locks Raw

Start auto-reloading  Dynflow console  Resume  Cancel  Sub tasks

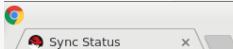
Name: Synchronize synchronize; repository 'Red Hat En...' Start at: 1 minute ago  
Result: success Started at: 1 minute ago  
Triggered by: administrator Ended at: less than a minute ago  
Execution type: Immediate Start before: -

State: stopped 100% Complete



Output:

```
15 task(s), 15 success, 0 fail
```



← → ⌂ **⚠ Not secure** | <https://sat6.tc.redhat.com/katello/sync> management

## Sync Status

PRODUCT		START TIME	DURATION	DETAILS	RESULT
▼ Red Hat Enterprise Linux Server					<a href="#">Collapse All</a> <a href="#">Expand All</a> <a href="#">Select None</a> <a href="#">Select All</a> <input type="checkbox"/> Active on
▼ 7.4					
▼ x86_64					
■ Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4		1 minute ago	less than a minute	No new packages.	Syncing Complete.
■ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.4		1 minute ago	less than a minute	No new packages.	Syncing Complete.
■ Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4		1 minute ago	less than a minute	No new packages.	Syncing Complete.
■ 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					
■ Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.5		1 minute ago	less than a minute	No new packages.	Syncing Complete.
■ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.5		1 minute ago	less than a minute	No new packages.	Syncing Complete.
■ Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5		1 minute ago	less than a minute	No new packages.	Syncing Complete.
■ 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					
■ Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server		1 minute ago	less than a minute	No new packages.	Syncing Complete.
■ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7Server		1 minute ago	less than a minute	No new packages.	Syncing Complete.
■ Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server		1 minute ago	less than a minute	No new packages.	Syncing Complete.
■ 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.
■ 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.
■ 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					
■ 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

PRODUCT	START TIME	DURATION	DETAILS	Collapse All	Expand All	Select None	User groups
▼ Red Hat Enterprise Linux Server							Roles
▼ 7.4							Bookmarks
▼ x86_64							Remote Execution Features
■ Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.4	about 13 hours ago	1 minute	No new packages.				Settings
■ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.4	about 13 hours ago	1 minute	No new packages.				About
■ Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.4	about 13 hours ago	1 minute	No new packages.				Sy
■ 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							Syncing Complete.
▼ x86_64							Syncing Complete.
■ 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.
■ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.5	about 13 hours ago	1 minute	No new packages.				Syncing Complete.
■ Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.5	about 13 hours ago	1 minute	No new packages.				Syncing Complete.
■ 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							
■ 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.
■ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7Server	about 13 hours ago	less than a minute	No new packages.				Syncing Complete.
■ Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server	about 13 hours ago	10 minutes	New packages: 4 (35.1 MB).				Syncing Complete.
■ 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.
■ Red Hat Satellite Tools 6.3 for RHEL 7 Server RPMs x86_64	about 13 hours ago	1 minute	No new packages.				Syncing Complete.
■ 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							
■ 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 - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Locations

Filter ...

[New Location](#) [Matches Report](#) [Help](#)

NAME	HOSTS	ACTIONS
Austin	0	<a href="#">Edit</a> <input type="button" value="▼"/>

Displaying 1 entry

Not secure | <https://sat6.tc.redhat.com/locations/2-Austin/edit>



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Administrator

## Edit Austin

Primary

Name *	Austin
Description	

Users  
Capsules  
Subnets  
Compute Resources  
Media  
Provisioning Templates  
Partition Tables  
Domains  
Realms  
Environments  
Host Groups  
Organizations  
Parameters

Cancel Submit

Edit Austin - Google Chrome

Not secure | https://sat6.tc.redhat.com/locations/2-Austin/edit

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From F OpenShift Burnette's Team

RED HAT SATELLITE

Any Context Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## 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 items Filter +

sat6.tc.redhat.com

Selected items -

Cancel Submit

Not secure | https://sat6.tc.redhat.com/locations/2-Austin/edit



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Administrator

## 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 items Filter + tc.redhat.com

Selected items -

Cancel Submit

Edit Austin - Google Chrome

Not secure | https://sat6.tc.redhat.com/locations/2-Austin/edit

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## 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 items Filter +

Selected items -

tc.redhat.com

Cancel Submit

Not secure | https://sat6.tc.redhat.com/locations/2-Austin/edit



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Administrator

## Edit Austin

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

Host Groups

Organizations

Parameters

Select organizations

All items Filter +

Red Hat

Selected items -

Cancel Submit

Not secure | https://sat6.tc.redhat.com/locations/2-Austin/edit



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Administrator

## Edit Austin

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

Host Groups

Organizations

Parameters

Select organizations

All items Filter +

Selected items -

Red Hat

Cancel Submit

# 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 - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Success: Successfully updated Austin.

Administrator

## Locations

Filter ...

New Location Mismatches Report Help

Name	Hosts	Actions
Austin	0	<input type="button" value="Edit"/> <input type="button" value="▼"/>

Displaying 1 entry

New Location - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## New Location

1 Create Location → 2 Select Hosts → 3 Edit Properties

Parent:

Name \*: Dallas

Description:

Cancel  Submit

Edit Dallas - Google Chrome

Not secure | https://sat6.tc.redhat.com/locations/3-Dallas/edit

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Any Context Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## Edit Dallas

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

Host Groups

Organizations

Parameters

Parent:

Name \*:

Description:

Edit Dallas - Google Chrome

Not secure | https://sat6.tc.redhat.com/locations/3-Dallas/edit

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From F OpenShift Burnette's Team

RED HAT SATELLITE

Any Context Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## 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 items Filter + tc.redhat.com

Selected items -

Cancel Submit

The screenshot shows a web browser window for 'Edit Dallas - Google Chrome'. The address bar indicates the URL is 'https://sat6.tc.redhat.com/locations/3-Dallas/edit'. The page title is 'Edit Dallas'. The top navigation bar includes links for 'Apps', 'Red Hat Calendar', 'iSCSI', 'Red Hat Jobs', 'Fiverr: The Market', 'DockerCon', 'Cloud Strategy', 'Funnies', 'Headlight Stuff', 'Personal', 'Mustang Stuff', 'RHT EMEA 2017', 'RHT Links', 'Imported From F', 'OpenShift', and 'Burnette's Team'. Below the navigation bar is a secondary navigation bar with tabs for 'RED HAT SATELLITE', 'Any Context', 'Monitor', 'Content', 'Containers', 'Hosts', 'Configure', 'Infrastructure', and 'Red Hat Insights'. On the right side of the header, there are links for 'Red Hat Access', 'Admin User', and 'Administrator'. The main content area has a left sidebar with categories like 'Primary', 'Users', 'Capsules', 'Subnets', 'Compute Resources', 'Media', 'Provisioning Templates', 'Partition Tables', 'Domains' (which is selected and highlighted in blue), 'Realms', 'Environments', 'Host Groups', 'Organizations', and 'Parameters'. A modal dialog box is centered over the page, titled 'All domains'. It contains two sections: 'Select domains' and 'Selected items'. The 'Select domains' section has a 'Filter' input field containing 'tc.redhat.com' and a '+' button. The 'Selected items' section is currently empty. At the bottom of the modal are 'Cancel' and 'Submit' buttons.

Edit Dallas - Google Chrome

Not secure | https://sat6.tc.redhat.com/locations/3-Dallas/edit

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## 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 items Filter +

Selected items -

tc.redhat.com

Cancel Submit

Not secure | <https://sat6.tc.redhat.com/locations/3-Dallas/edit>



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Administrator

## Edit Dallas

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

Host Groups

Organizations

Parameters

Select organizations

All items Filter +

Red Hat

Selected items -

Cancel Submit

Edit Dallas - Google Chrome

Not secure | https://sat6.tc.redhat.com/locations/3-Dallas/edit

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Edit Dallas

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

Host Groups

Organizations

Parameters

Select organizations

All items Filter +

Selected items -

Red Hat

Cancel Submit

Locations - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Success: Successfully updated Dallas.

Administrator

## Locations

Filter ...

New Location Mismatches Report Help

Name	Hosts	Actions
Austin	0	<input type="button" value="Edit"/> <input type="button" value="▼"/>
Dallas	0	<input type="button" value="Edit"/> <input type="button" value="▼"/>

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 - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

Locations

Filter ...

New Location Mismatches Report Help

Name	Hosts	Actions
Austin	0	Edit
Dallas	0	Edit

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

[https://sat6.tc.redhat.com/lifecycle\\_environments](https://sat6.tc.redhat.com/lifecycle_environments)

# 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 - Google Chrome

Lifecycle Environment x

Not secure | https://sat6.tc.redhat.com/lifecycle\_environments

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Access Admin User

Administrator

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

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)

New Environment - Google Chrome

Not secure | https://sat6.tc.redhat.com/lifecycle\_environments/lifecycle\_environments/1/new

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Access Admin User Administrator

Environments List > New Environment

## New Environment

Adding Lifecycle Environment to the end of "Library"

Name

Label

Description

Lifecycle Environment Paths - Google Chrome

Lifecycle Environment x

Not secure | https://sat6.tc.redhat.com/lifecycle\_environments

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Access Admin User

Administrator

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

## 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
Content Views	0
Content Hosts	0

New Environment - Google Chrome

Not secure | https://sat6.tc.redhat.com/lifecycle\_environments/lifecycle\_environments/2/new

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

RED HAT SATELLITE

Red Hat Access Admin User Administrator

Environments List > New Environment

## New Environment

Adding Lifecycle Environment to the end of "Development"

Name

Quality Assurance

Label

Quality\_Assurance

Description

Save  Cancel

Lifecycle Environment Paths - Google Chrome

Lifecycle Environment x

Not secure | https://sat6.tc.redhat.com/lifecycle\_environments

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Access Admin User

Administrator

## 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

New Environment - Google Chrome

Not secure | https://sat6.tc.redhat.com/lifecycle\_environments/lifecycle\_environments/1/new

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Access Admin User Administrator

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

Environments List > New Environment

## New Environment

Adding Lifecycle Environment to the end of "Library"

Name

Production

Label

Production

Description

Lifecycle Environment Paths - Google Chrome

Lifecycle Environment x

Not secure | https://sat6.tc.redhat.com/lifecycle\_environments

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Access Admin User

Administrator

## 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

Not secure | https://sat6.tc.redhat.com/lifecycle\_environments

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

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

Red Hat Access Admin User Administrator

## Lifecycle Environment Paths

Create Environment Path

Library	Content
Lifecycle Environments	
Red Hat Subscriptions	
Activation Keys	
Red Hat Repositories	
Products	Products 3
GPG Keys	Yum Repositories 15
Sync Status	OSTree Repositories 0
Sync Plans	Docker Repositories 0
Content Views	Packages 55389
Content Hosts	Errata 8081
	Puppet Modules 3

Add New Environment

Development	Quality Assurance	Production
0	0	0
0	0	0

Content Views

Errata  
Packages  
Puppet Modules  
Docker Tags  
Files  
OSTree Branches

Content Views - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views?page=1&per\_page=20&sortBy=name&sortOrder=ASC

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

RED HAT SATELLITE

Red Hat Access Admin User Administrator

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

## 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 - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/new

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## 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

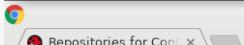
Managing how systems access software and configuration

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.



## RED HAT SATELLITE

Red Hat Access ▾

Admin User ▾

Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administrator ▾

## RHEL 7 Server

Publish New Version Select Action ▾

Content Views &gt; RHEL 7 Server &gt; Add Yum Repositories ▾

Details

Versions

Yum Content ▾

File Repositories

Puppet Modules

Docker Content ▾

OSTree Content

History

Tasks

## Repository Selection

List/Remove

Add

Filter...

Search ▾

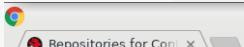
Add Repositories

2 of 15 Selected

<input type="checkbox"/>	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

#redhat #rhsummit



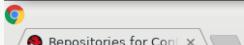


Red Hat	Monitor	Content	Containers	Hosts	Configure	Infrastructure	Red Hat Insights	Administrator
<input type="checkbox"/>	Name	Product	Last Sync	Sync State	Content			
<input type="checkbox"/>	EPEL7	Extra Packages for Enterprise Linux 7	2018-05-07 02:18:16 -0500	Success	12529 Packages 4247 Errata			
<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 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 x86_64 7.5	Red Hat Enterprise Linux Server	2018-05-07 02:12:43 -0500	Success	255 Packages 41 Errata			
<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7Server	Red Hat Enterprise Linux Server	2018-05-07 02:09:54 -0500	Success	255 Packages 41 Errata			
<input checked="" 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			
<input type="checkbox"/>	Red Hat Satellite Tools 6.3 - Puppet 4 for RHEL 7 Server RPMs x86_64	Red Hat Enterprise Linux Server	2018-05-07 02:09:47 -0500	Success	1 Packages 1 Errata			

20 ▾ per page

Showing 1 - 15 of 15 &lt;&lt; &lt; &gt; &gt;&gt;





## RED HAT SATELLITE

## RHEL 7 Server

Publish New Version Select Action

Content Views &gt; RHEL 7 Server &gt; Add Yum Repositories

Details Versions Yum Content ▾

File Repositories

Puppet Modules

Docker Content ▾

OSTree Content

History

Tasks

## Repository Selection

List/Remove

Add

Filter...

Search ▾

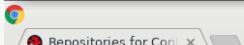
Add Repositories

0 of 12 Selected

<input type="checkbox"/>	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

#redhat #rhsummit





Not secure | https://sat6.tc.redhat.com/content\_views/10/repositories/yum?page=1&amp;per\_page=20

## RED HAT SATELLITE

Red Hat Access ▾ Admin User ▾

Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

## 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

	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

&lt;&lt; &lt; &gt; &gt;&gt;

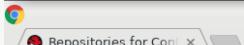
1 of 1

# 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.



Not secure | https://sat6.tc.redhat.com/content\_views/10/repositories/yum?page=1&amp;per\_page=20

## RED HAT SATELLITE

Red Hat Access



Admin User

Red Hat

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

Administrator

## RHEL 7 Server

Publish New Version

Select Action

Content Views &gt; RHEL 7 Server &gt; Yum Repositories

Details

Versions

Yum Content

File Repositories

Puppet Modules

Docker Content

OSTree Content

History

Tasks

## Repository Selection

List/Remove

Repositories

Filters

Add

Filter...

Search

Remove Repositories

0 of 3 Selected

	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

&lt;&lt; &lt; &gt; &gt;&gt;

1 of 1

[https://sat6.tc.redhat.com/content\\_views/10/repositories/yum/filters](https://sat6.tc.redhat.com/content_views/10/repositories/yum/filters)

#redhat #rhsummit



Filters for Content View: RHEL 7 Server - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/6/repositories/yum/filters?page=1&per\_page=20

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

RHEL 7 Server

Publish New Version Select Action

Content Views > RHEL 7 Server > Yum Filters

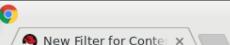
Details Versions Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

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.				

Red Hat



Not secure | https://sat6.tc.redhat.com/content\_views/6/repositories/yum/filters/new

[Apps](#) [Red Hat Calendar](#) [iSCSI](#) [Red Hat Jobs](#) [Fiverr: The Market](#) [DockerCon](#) [Cloud Strategy](#) [Funnies](#) [Headlight Stuff](#) [Personal](#) [Mustang Stuff](#) [RHT 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](#)

Administrator

## RHEL 7 Server

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

Content Views &gt; RHEL 7 Server &gt; Yum Filters &gt; 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

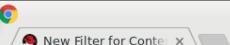
Package Group

Erratum - by ID

Erratum - Date and Type

## Description

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



Not secure | https://sat6.tc.redhat.com/content\_views/7/repositories/yum/filters/new

[Apps](#) [Red Hat Calendar](#) [iSCSI](#) [Red Hat Jobs](#) [Fiverr: The Market](#) [DockerCon](#) [Cloud Strategy](#) [Funnies](#) [Headlight Stuff](#) [Personal](#) [Mustang Stuff](#) [RHT EMEA 2017](#) [RHT Links](#) [Imported From Fi](#) [OpenShift](#) [Burnette's Team](#)

## RED HAT SATELLITE

Red Hat Access Admin User

Administrator

Red Hat

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

## RHEL 7 Server

Publish New Version

Select Action

Content Views &gt; RHEL 7 Server &gt; Yum Filters &gt; 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

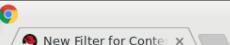
## Inclusion Type

Exclude

Include

Exclude

hat.



Not secure | https://sat6.tc.redhat.com/content\_views/7/repositories/yum/filters/new



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Administrator

## 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!

Packaging Filter: EMACS filter - Google Chrome

Package Filter: EMACS filter - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/2/repositories/yum/filters/1/package/details?page=Nan&per\_page=20&sortBy=name&sortOrder=ASC

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From F OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Access Admin User

Administrator

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 0

Filter 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.		

Red Hat

Package Filter: EMACS filter - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/2/repositories/yum/filters/1/package/details?page=Nan&per\_page=20&sortBy=name&sortOrder=ASC

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

RED HAT SATELLITE

Red Hat Access Admin User

Administrator

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 [0]

Filter  Exclude all RPMs with no errata. Add Rule Remove Rule

0 of 1 Selected

RPM Name	Architecture	Version	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				

Package Filter: EMACS filter - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/2/repositories/yum/filters/1/package/details?page=Nan&per\_page=20&sortBy=name&sortOrder=ASC

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

RED HAT SATELLITE

Red Hat Access Admin User Administrator

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

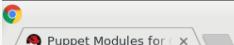
	RPM Name	Architecture	Version	
<input type="checkbox"/>	emacs		All Versions	<input type="button" value="Edit"/>

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.

Puppet Modules for Content View: RHEL 7 Server - Google Chrome  
Not secure | https://sat6.tc.redhat.com/content\_views/2/puppet\_modules?page=1&per\_page=20

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

## RED HAT SATELLITE

Red Hat Access Admin User

Administrator

Red Hat@Dallas

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

## RHEL 7 Server

Publish New Version

Select Action

Content Views &gt; RHEL 7 Server &gt; Puppet Modules

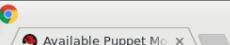
Details Versions Yum Content File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Filter...

Search

Add New Module

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



Not secure | [https://sat6.tc.redhat.com/content\\_views/2/puppet\\_modules/names?page=1&per\\_page=20](https://sat6.tc.redhat.com/content_views/2/puppet_modules/names?page=1&per_page=20)



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

## RED HAT SATELLITE

Red Hat Access Admin User

Administrator

Red Hat@Dallas

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

## RHEL 7 Server

Publish New Version Select Action

Content Views &gt; RHEL 7 Server &gt; Puppet Modules &gt; 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...

Name	Actions
motd	
registry	
stdlib	

20 ▾ per page

Showing 1 - 3 of 3

&lt;&lt; &lt; 1 of 1 &gt; &gt;&gt;

Versions for Puppet Module: motd - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/2/puppet\_modules/motd/versions?page=1&per\_page=20

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From F OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Access Admin User

Administrator

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

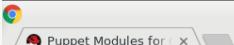
Filter...

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		<input type="button" value="Select Version"/>
puppetlabs	1.8.0	A simple module to demonstrate managing /etc/motd or Windows Logon Message as a template		<input type="button" value="Select Version"/>

20 ▾ per page

Showing 1 - 2 of 2

< < 1 of 2 > >



Not secure | https://sat6.tc.redhat.com/content\_views/2/puppet\_modules?page=1&amp;per\_page=20



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

## RED HAT SATELLITE

Red Hat Access Admin User

Administrator

Red Hat@Dallas

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

## RHEL 7 Server

Publish New Version

Select Action

Content Views &gt; RHEL 7 Server &gt; 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)	<button>Select new version</button> <button>Remove Module</button>

20 per page

Showing 1 - 1 of 1

&lt;&lt; &lt; &gt; &gt;&gt;

1 of 1

Available Puppet Modules for Content View: RHEL 7 Server - Google Chrome

Available Puppet Modules | Not secure | https://sat6.tc.redhat.com/content\_views/2/puppet\_modules/names?page=1&per\_page=20

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From F OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Access Admin User

Administrator

## RHEL 7 Server

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

Publish New Version Select Action

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

Select A New Puppet Module To Add

Filter...

Name	Actions
registry	<input type="button" value="Select a Version"/>
stdlib	<input type="button" value="Select a Version"/>

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

20 per page

Versions for Puppet Module: registry - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/2/puppet\_modules/registry/versions?page=1&per\_page=20

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From F OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Access Admin User

Administrator

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

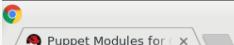
Filter...

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		<input type="button" value="Select Version"/>
puppetlabs	2.0.1	This module provides a native type and provider to manage keys and values in the Windows Registry		<input type="button" value="Select Version"/>

20 ▾ per page

Showing 1 - 2 of 2

< < 1 of 2 > >



Not secure | https://sat6.tc.redhat.com/content\_views/2/puppet\_modules?page=1&amp;per\_page=20

[Apps](#) [Red Hat Calendar](#) [iSCSI](#) [Red Hat Jobs](#) [Fiverr: The Market](#) [DockerCon](#) [Cloud Strategy](#) [Funnies](#) [Headlight Stuff](#) [Personal](#) [Mustang Stuff](#) [RHT EMEA 2017](#) [RHT Links](#) [Imported From Fi](#) [OpenShift](#) [Burnette's Team](#)

## RED HAT SATELLITE

Red Hat Access Admin User

Administrator

Red Hat@Dallas

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

## RHEL 7 Server

Publish New Version

Select Action

Content Views &gt; RHEL 7 Server &gt; 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)	<a href="#">Select new version</a> <a href="#">Remove Module</a>
registry	puppetlabs	Latest (Currently 2.0.1)	<a href="#">Select new version</a> <a href="#">Remove Module</a>

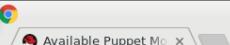
20 ▾ per page

Showing 1 - 2 of 2



1 of 1





Not secure | https://sat6.tc.redhat.com/content\_views/2/puppet\_modules/names?page=1&per\_page=20



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From F OpenShift Burnette's Team

## RED HAT SATELLITE

Red Hat Access Admin User

Administrator

Red Hat@Dallas

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

## RHEL 7 Server

Publish New Version Select Action

Content Views &gt; RHEL 7 Server &gt; Puppet Modules &gt; 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... 

Name	Actions
stdlib	<input type="button" value="Select a Version"/>

20 per page

Showing 1 - 1 of 1 &lt;&lt; &lt; 1 of 1 &gt; &gt;&gt;

Versions for Puppet Module: stdlib - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/2/puppet\_modules/stdlib/versions?page=1&per\_page=20

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From GitHub OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Access Admin User

Administrator

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 stdlib

Filter...

Author	Version	Summary	Repositories	Actions
puppetlabs	Always Use Latest (currently 4.25.1)	Standard library of resources for Puppet modules.		<input type="button" value="Select Version"/>
puppetlabs	4.25.1	Standard library of resources for Puppet modules.		<input type="button" value="Select Version"/>

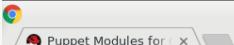
20 per page

Showing 1 - 2 of 2



1 of 2





Not secure | https://sat6.tc.redhat.com/content\_views/2/puppet\_modules?page=1&amp;per\_page=20

[Apps](#) [Red Hat Calendar](#) [iSCSI](#) [Red Hat Jobs](#) [Fiverr: The Market](#) [DockerCon](#) [Cloud Strategy](#) [Funnies](#) [Headlight Stuff](#) [Personal](#) [Mustang Stuff](#) [RHT EMEA 2017](#) [RHT Links](#) [Imported From Fi](#) [OpenShift](#) [Burnette's Team](#)

## RED HAT SATELLITE

Red Hat Access Admin User

Administrator

Red Hat@Dallas

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

## RHEL 7 Server

Publish New Version

Select Action

Content Views &gt; RHEL 7 Server &gt; 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)	<a href="#">Select new version</a> <a href="#">Remove Module</a>
registry	puppetlabs	Latest (Currently 2.0.1)	<a href="#">Select new version</a> <a href="#">Remove Module</a>
stdlib	puppetlabs	Latest (Currently 4.25.1)	<a href="#">Select new version</a> <a href="#">Remove Module</a>

20 per page

Showing 1 - 3 of 3

&lt; &lt; &gt; &gt;&gt;

1 of 1

# CONTENT VIEWS

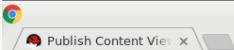
## Publish the CV

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.



← → ⌘ Not secure | [https://sat6.tc.redhat.com/content\\_views/2/publish](https://sat6.tc.redhat.com/content_views/2/publish)



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

## RED HAT SATELLITE

Red Hat Access (Bell icon) Admin User

Administrator

Red Hat@Dallas

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

## 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 (Info icon)

Save Cancel

Versions for Content View: RHEL 7 Server - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/2/versions?page=1&per\_page=20

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From F OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Access Admin User Administrator

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	 Publishing and promoting to 1 environment.	Library			Promote ▾

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



Versions for Content View: RHEL 7 Server - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/2/versions?page=1&per\_page=20

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Access Admin User Administrator

RHEL 7 Server

Publish New Version Select Action

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
<a href="#">Version 1.0</a>	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 > >>

Red Hat

Promote Content View: RHEL 7 Server - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/2/versions/2/promotion

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

RED HAT SATELLITE

Red Hat Access Admin User Administrator

RHEL 7 Server

Publish New Version Select Action

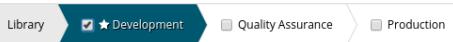
Content Views > RHEL 7 Server > Promotion

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.



#### Description

Force Yum Metadata Regeneration

**Promote Version**

**Cancel**

Versions for Content View: RHEL 7 Server - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/2/versions?page=1&per\_page=20

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Access Admin User

Administrator

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 << < 1 of 1 > >>

Red Hat

Versions for Content View: RHEL 7 Server - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/2/versions?page=1&per\_page=20

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

RED HAT SATELLITE

Red Hat Access Admin User Administrator

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 > >>

Red Hat

Promote Content View: RHEL 7 Server - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/2/versions/2/promotion

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

RED HAT SATELLITE

Red Hat Access Admin User

Administrator

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.



#### Description

Force Yum Metadata Regeneration

Promote Version Cancel

Versions for Content View: RHEL 7 Server - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/2/versions?page=1&per\_page=20

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

RED HAT SATELLITE

Red Hat Access Admin User Administrator

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 << < > >>

Red Hat

Promote Content View: RHEL 7 Server - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/2/versions/2/promotion

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

RED HAT SATELLITE

Red Hat Access Admin User

Administrator

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

Versions for Content View: RHEL 7 Server - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/2/versions?page=1&per\_page=20

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Access Admin User Administrator

RHEL 7 Server

Publish New Version Select Action

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 File Repositories Puppet Modules Docker Content OSTree Content History Tasks

Filter... Search ▾

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 ▾

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

Red Hat

# 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 - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views?page=1&per\_page=20&sortBy=name&sortOrder=ASC

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

RED HAT SATELLITE

Red Hat Access Admin User

Administrator

## Content Views

Filter... Search ▾

Create New View

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

20 ▾ per page

Showing 1 - 1 of 1

« < > »

1

Create Content View - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/new

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Access Admin User Administrator

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

## Create Content View

Content Views » New Content View

### Name

Drupal 7 CV

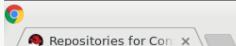
### Label

Drupal\_7\_CV

### Description

### Composite View?

A composite view contains other content views.



Not secure | [https://sat6.tc.redhat.com/content\\_views/8/repositories/yum/available?page=1&per\\_page=20](https://sat6.tc.redhat.com/content_views/8/repositories/yum/available?page=1&per_page=20)



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

## RED HAT SATELLITE

Red Hat Access Admin User

Administer

Red Hat

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

## 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

2 of 15 Selected

<input type="checkbox"/>	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

Repositories for Content View: Drupal 7 CV - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/8/repositories/yum?page=1&per\_page=20

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

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

Filter... Search ▾

Remove Repositories

0 of 2 Selected

Name	Product	Last Sync	Sync State	Content
EPEL7	Extra Packages for Enterprise Linux 7	2018-05-04 02:17:23 -0500	Success	12517 Packages 4236 Errata
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 << < > >>

1 of 1

Not secure | [https://sat6.tc.redhat.com/content\\_views/3/repositories/yum?page=1&per\\_page=20](https://sat6.tc.redhat.com/content_views/3/repositories/yum?page=1&per_page=20)

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

RED HAT SATELLITE

Red Hat Access Admin User

Administrator

## 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

Repositories Filters

List/Remove Add

Filter... Search Remove Repositories

0 of 1 Selected

Name	Product	Last Sync	Sync State	Content
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 > >>

Filters for Content View: Drupal 7 CV - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/8/repositories/yum/filters?page=1&per\_page=20

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User

Administrator

## 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

<input type="checkbox"/>	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.					



Not secure | https://sat6.tc.redhat.com/content\_views/3/repositories/yum/filters/new



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

## RED HAT SATELLITE

Red Hat Access Admin User

Administrator

Red Hat@Dallas

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

## 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

## Content Type

## Inclusion Type

## Description

Filter to include only the packages needed for Drupal

Package Filter: Drupal 7 Filter - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/3/repositories/yum/filters/3/package/details?page=Nan&per\_page=20&sortBy=name&sortOrder=ASC

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

RED HAT SATELLITE

Red Hat Access Admin User

Administrator

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

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 0/0

Filter   Include all RPMs with no errata.

0 of 0 Selected

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

Package Filter: Drupal 7 Filter - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/3/repositories/yum/filters/3/package/details?page=NaN&per\_page=20&sortBy=name&sortOrder=ASC

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

RED HAT SATELLITE

Red Hat Access Admin User

Administrator

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 0

Filter Include all RPMs with no errata Add Rule Remove Rule

0 of 1 Selected

RPM Name	Architecture	Version
drupal		
drupal7		
drupal7-active_tags		
drupal7-addressfield		
drupal7-admin_menu		
drupal7-admin_theme		
drupal7-advanced_help		
drupal7-backup_migrate		
drupal7-block_class		
drupal7-chosen		
drupal7-cckeditor		
drupal7-context		
drupal7-crumbs		

Save Cancel

drupal 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

Red Hat

Package Filter: Drupal - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/3/repositories/yum/filters/3/package/details?page=Nan&per\_page=20&sortBy=name&sortOrder=ASC

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

RED HAT SATELLITE

Red Hat Access Admin User

Administrator

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

Drupal 7 CV

Publish New Version Select Action

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

Package successfully added.

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

<input type="checkbox"/>	RPM Name	Architecture	Version	
<input type="checkbox"/>	drupal7		All Versions	<input type="button" value="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 3 Selected

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

Create a rule using the add button above.

Package Filter: Drupal 7 Filter - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/3/repositories/yum/filters/3/package/details?page=Nan&per\_page=20&sortBy=name&sortOrder=ASC

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

RED HAT SATELLITE

Red Hat Access Admin User

Administrator

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

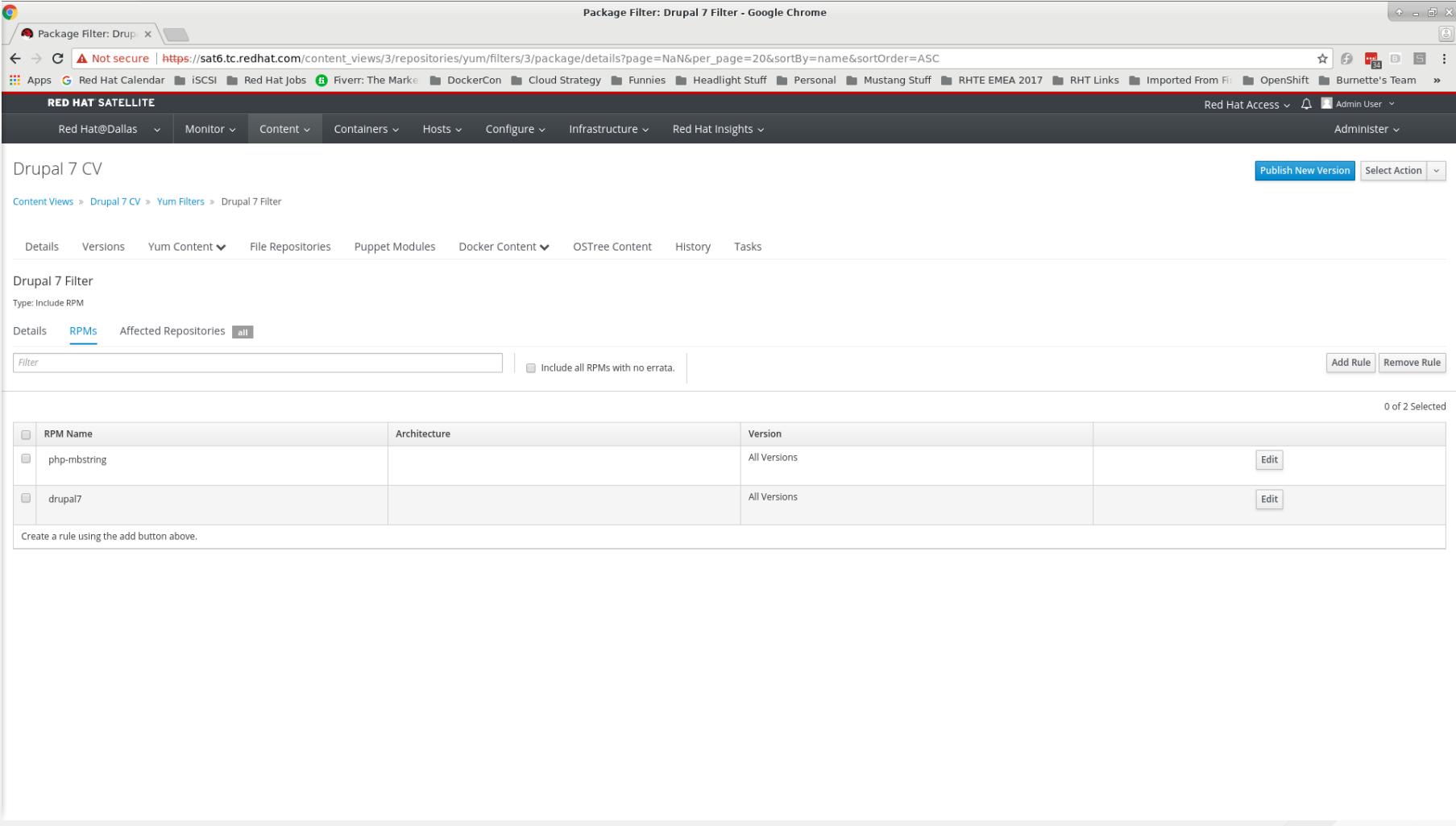
Details RPMs Affected Repositories 0/1

Filter  Include all RPMs with no errata Add Rule Remove Rule

0 of 2 Selected

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

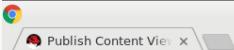
Create a rule using the add button above.



# CONTENT VIEWS

A more specialized content view - web server

Publish the content view and promote it as before.



← → ⌘ Not secure | [https://sat6.tc.redhat.com/content\\_views/3/publish](https://sat6.tc.redhat.com/content_views/3/publish)



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

## RED HAT SATELLITE

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

Red Hat Access Admin User

Administrator

### 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



Not secure | https://sat6.tc.redhat.com/content\_views/3/versions?page=1&amp;per\_page=20

[Apps](#) [Red Hat Calendar](#) [iSCSI](#) [Red Hat Jobs](#) [Fiverr: The Market](#) [DockerCon](#) [Cloud Strategy](#) [Funnies](#) [Headlight Stuff](#) [Personal](#) [Mustang Stuff](#) [RHT EMEA 2017](#) [RHT Links](#) [Imported From Fi](#) [OpenShift](#) [Burnette's Team](#)

## RED HAT SATELLITE

Red Hat Access Admin User

Administrator

Red Hat@Dallas

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

## Drupal 7 CV

Publish New Version

Select Action

Content Views &gt; Drupal 7 CV &gt; Versions

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

Version	Status	Environments	Content	Description	Actions
Version 1.0	Publishing and promoting to 1 environment.	Library			<input type="button" value="Promote"/>

20 per page

Showing 1 - 1 of 1

&lt;&lt; &lt; &gt; &gt;&gt;

1



Not secure | [https://sat6.tc.redhat.com/content\\_views/3/versions?page=1&per\\_page=20](https://sat6.tc.redhat.com/content_views/3/versions?page=1&per_page=20)



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

## RED HAT SATELLITE

Red Hat Access Admin User

Administrator

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

## 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	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 << < > >> 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 v

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 v per page

Showing 1 - 2 of 2

&lt;&lt; &lt; &gt; &gt;&gt;

1 of 1

## Create Content View

Content Views > New Content View

Name

Web Server CCV

Label

Web\_Server\_CCV

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

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

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)	<input checked="" type="checkbox"/>	Library, Development, Quality Assurance, Production	<a href="#">2 Repositories</a> <a href="#">0 Puppet Modules</a>
<input type="checkbox"/>	RHEL 7 Server	Latest (Currently 1.0)	<input checked="" type="checkbox"/>	Library, Development, Quality Assurance, Production	<a href="#">3 Repositories</a> <a href="#">3 Puppet Modules</a>

# CONTENT VIEWS

Composite content view

Publish them as before.

Publish Content View: Web Server CCV - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/4/publish

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

RED HAT SATELLITE Red Hat Access Admin User Administrator

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

Web Server CCV

Content Views > Web Server CCV > Publish

Publish New Version Select Action

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

Versions for Content View: Web Server CCV - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/4/versions?page=1&per\_page=20

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Access Admin User Administrator

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

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 > >>

Red Hat

Versions for Content x

Versions for Content View: Web Server CCV - Google Chrome

Not secure | https://sat6.tc.redhat.com/content\_views/4/versions?page=1&per\_page=20

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Access Admin User

Administrator

## Web Server CCV

Content Views > Web Server CCV > Versions

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

Details **Versions** Content Views History Tasks

Version	Status	Environments	Content	Description	Actions
<a href="#">Version 1.0</a>	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		<a href="#">Promote</a>

20 per page

Showing 1 - 1 of 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 - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 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

Host groups  
Discovery rules  
Global parameters

PUPPET

Environments  
Classes Config groups Smart variables Smart class parameters

Generated at 04 May 15:00 Manage Documentation

Host Configuration Chart

100% OK

Total Hosts: 1

## 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

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

Puppet classes - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Administrator

## Puppet classes

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	<button>Delete</button>
foreman_scap_client	KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...		0	11	0	<button>Delete</button>
foreman_scap_client::params	KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...		0	0	0	<button>Delete</button>
motd	KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...		0	7	0	<button>Delete</button>
stdlib	KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...		0	0	0	<button>Delete</button>
stdlib::stages	KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...		0	0	0	<button>Delete</button>

Displaying all 6 entries

Edit Puppet Class motd - Google Chrome

Not secure | https://sat6.tc.redhat.com/puppetclasses/1-motd/edit

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Any Context Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User

Administrator

## 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

Key type string

Default value

Omit  Hidden value

Optional input validator

Cancel Submit

Not secure | <https://sat6.tc.redhat.com/puppetclasses/1-motd/edit>

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

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\_Re

**Default behavior**

Override

Key type string

Default value This 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.

Order fqdn, hostgroup, os, domain

Merge overrides  Merge default  Avoid duplicates

Specify matchers [Documentation](#)

+ Add Matcher

Cancel Submit

Puppet classes - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Administrator

## Puppet classes

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	<button>Delete</button>
foreman_scap_client	KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...		0	11	0	<button>Delete</button>
foreman_scap_client::params	KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...		0	0	0	<button>Delete</button>
motd	KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...		0	7	0	<button>Delete</button>
stdlib	KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...		0	0	0	<button>Delete</button>
stdlib::stages	KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...		0	0	0	<button>Delete</button>

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.

Puppet classes x

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Administrator

ORGANIZATION

Any Organization > Any Organization

Manage Organizations

Red Hat

Search Documentation Import environments from sat6.tc.redhat.com

	Environments	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	<button>Delete</button>
foreman_scap_client::params	KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...		0	11	0	<button>Delete</button>
motd	KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...		0	0	0	<button>Delete</button>
stdlib	KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...		0	7	0	<button>Delete</button>
stdlib::stages	KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...		0	0	0	<button>Delete</button>

Displaying all 6 entries

Puppet classes - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Any Context Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User

Administrator

## Puppet classes

Filter ...

Capsules  
Compute resources  
Virt-who configurations  
Compute profiles  
Subnets

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	Development_W...	0	13	0	<button>Delete</button>
foreman_scap_client	KT_Red_Hat_Development_RHEL	Development_W...	0	11	0	<button>Delete</button>
foreman_scap_client::params	KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...	Development_W...	0	0	0	<button>Delete</button>
motd	KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...	Development_W...	0	7	0	<button>Delete</button>
stdlib	KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...	Development_W...	0	0	0	<button>Delete</button>
stdlib::stages	KT_Red_Hat_Development_RHEL_7_Server_2, KT_Red_Hat_Development_W...	Development_W...	0	0	0	<button>Delete</button>

Displaying all 6 entries

Domains - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Domains

Filter ...	Search	Create Domain	Help
Description	Hosts	Actions	
tc.redhat.com	1	Delete	

Displaying 1 entry

Domains - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Domains

Filter ...

Search

Description tc.redhat.com

Domain Parameters Locations Organizations

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 - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Domains

Filter ... Search

Description tc.redhat.com

Domain Parameters Locations Organizations

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 - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Domains

Filter ... Search

Description
tc.redhat.com

Domain Parameters Locations Organizations

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 - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Domains

Filter ... Search

Description tc.redhat.com

Domain Parameters Locations Organizations

Organizations All items Filter + Red Hat

Selected items -

Cancel submit

Red Hat

Domains - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Domains

Filter ... Search

Description tc.redhat.com

Domain Parameters Locations Organizations

Organizations All items Filter + Selected items - Red Hat

Cancel submit

The screenshot shows a web browser window for 'Domains - Google Chrome' with a 'Not secure' warning. The address bar shows the URL 'https://sat6.tc.redhat.com/domains'. The top navigation bar includes links for Apps, Red Hat Calendar, iSCSI, Red Hat Jobs, Fiverr: The Market, DockerCon, Cloud Strategy, Funnies, Headlight Stuff, Personal, Mustang Stuff, RHT EMEA 2017, RHT Links, Imported From Fi, OpenShift, and Burnette's Team. Below the navigation is a secondary header for 'RED HAT SATELLITE' with tabs for Any Context, Monitor, Content, Containers, Hosts, Configure, Infrastructure, and Red Hat Insights. On the right side of the header are links for Red Hat Access, Admin User, and Administrator. The main content area is titled 'Domains' and contains a search bar with 'Filter ...' and 'Search' buttons. A sidebar on the left has a 'Description' section with 'tc.redhat.com'. A modal dialog is open, titled 'Organizations', containing tabs for Domain, Parameters, Locations, and Organizations (which is selected). It features two panes: 'Organizations' on the left and 'Selected items' on the right. The 'Organizations' pane has a 'All items' filter and a '+' button. The 'Selected items' pane contains a single item, 'Red Hat'. At the bottom of the modal are 'Cancel' and 'submit' buttons.

Domains - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Any Context Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User

Administrator

ORGANIZATION

Any Organization > Any Organization

Manage Organizations

Red Hat

Search

Create Domain Help

LOCATION

Any Location > Manage Locations

Hosts Actions

1 Delete

	Hosts	Actions
1		Delete

Displaying 1 entry

Domains - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## 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 - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Capsules Compute resources Virt-who configurations Compute profiles Subnets Domains Realms

Filter ...

Description tc.redhat.com

Search

Create Domain Help

Domains

	Hosts	Actions
	0	Delete

Displaying 1 entry

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

https://sat6.tc.redhat.com/subnets - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator



## 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](#)

https://sat6.tc.redhat.com/subnets - Google Chrome

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

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

Red Hat Access Admin User Administrator

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

ORGANIZATION  
Red Hat > Any Organization  
Manage Organizations

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](#)

https://sat6.tc.redhat.com/organizations/clear

## RED HAT SATELLITE

Any Context Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

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

## RED HAT SATELLITE

Any Context

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

Red Hat Access



Administer

## Create Subnet

**Subnet**

Remote Execution

Domains

Capsules

Parameters

Locations

Organizations

Name \*

Austin Subnet

Protocol \*

 IPv4  IPv6

Network address \*

172.31.100.0

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

Network prefix \*

24

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](#)

Not secure | <https://sat6.tc.redhat.com/subnets/new>



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

## RED HAT SATELLITE

Red Hat Access



Admin User

Any Context

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

Administrator

## 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

Not secure | <https://sat6.tc.redhat.com/subnets/new>



## RED HAT SATELLITE

Any Context Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User

Administrator

## 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 - Google Chrome

Not secure | <https://sat6.tc.redhat.com/subnets/new>

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## 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

The screenshot shows a web-based administration interface for Red Hat Satellite. The title bar indicates it's a 'Create Subnet' page in Google Chrome. The address bar shows the URL as https://sat6.tc.redhat.com/subnets/new. The top navigation bar includes links for various Red Hat services like Cloud Strategy, Funnies, and Personal. Below the navigation is a secondary header with tabs for 'Subnet', 'Remote Execution', 'Domains', 'Capsules', 'Parameters', 'Locations', and 'Organizations'. The 'Domains' tab is currently active. On the left, there's a sidebar titled 'Domains' with a list containing 'tc.redhat.com'. To the right of the sidebar is a main panel titled 'Selected items' which is currently empty. At the bottom of the page are two buttons: 'Cancel' and 'Submit'.

Create Subnet - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## 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 - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Administrator

## 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

Not secure | <https://sat6.tc.redhat.com/subnets/new>[Apps](#) [Red Hat Calendar](#) [iSCSI](#) [Red Hat Jobs](#) [Fiverr: The Market](#) [DockerCon](#) [Cloud Strategy](#) [Funnies](#) [Headlight Stuff](#) [Personal](#) [Mustang Stuff](#) [RHTE EMEA 2017](#) [RHT Links](#) [Imported From F](#) [OpenShift](#) [Burnette's Team](#)

## RED HAT SATELLITE

Any Context ▾ Monitor ▾ Content ▾ Containers ▾ Hosts ▾ Configure ▾ Infrastructure ▾ Red Hat Insights ▾

Red Hat Access ▾ Admin User ▾

Administrator ▾

## 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

Create Subnet - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Administrator

## Create Subnet

Subnet Remote Execution Domains Capsules Parameters Locations Organizations

Locations

All items Filter +

Austin  
Dallas

Selected items -

Cancel Submit

Create Subnet - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Administrator

## Create Subnet

Subnet Remote Execution Domains Capsules Parameters Locations Organizations

Locations

All items	Filter	+
Dallas		

Selected items	-
Austin	

Cancel Submit

Create Subnet - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Administrator

## Create Subnet

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

All items Filter +

Selected items -

Red Hat

Cancel Submit

Create Subnet - Google Chrome

Not secure | <https://sat6.tc.redhat.com/subnets/new>

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

Create Subnet

Subnet Remote Execution Domains Capsules Parameters Locations Organizations

All items Filter +

Selected items -

Red Hat

Cancel Submit

Subnets x

Subnets - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## 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	<button>Delete</button>

Displaying 1 entry

Subnets x

Subnets - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## 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	<button>Delete</button>
Austin Subnet	172.31.100.0/24	tc.redhat.com		sat6.tc.redhat.com	<button>Delete</button>

Displaying all 2 entries

Subnets - Google Chrome

Subnets x

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Administrator

ORGANIZATION

Any Organization > Any Organization

Manage Organizations

Red Hat

Search

Create Subnet

LOCATION

Any Location >

Manage Locations

Austin Subnet

	Network address	Domains	VLAN ID	DHCP Capsule	Actions
	172.31.101.0/24	tc.redhat.com		sat6.tc.redhat.com	<button>Delete</button>
	172.31.100.0/24	tc.redhat.com		sat6.tc.redhat.com	<button>Delete</button>

Displaying all 2 entries

Subnets x

Subnets - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## 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	<button>Delete</button>
Dallas Subnet	172.31.101.0/24	tc.redhat.com		sat6.tc.redhat.com	<button>Delete</button>

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 - Google Chrome

Not secure | <https://sat6.tc.redhat.com/subnets>

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Subnets

Filter ...

Name	Domains	VLAN ID	DHCP Capsule	Actions
Austin Subnet	tc.redhat.com		sat6.tc.redhat.com	<button>Delete</button>
Dallas Subnet	tc.redhat.com		sat6.tc.redhat.com	<button>Delete</button>

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

[Create Subnet](#)

Host Collections - Google Chrome

Not secure | [https://sat6.tc.redhat.com/host\\_collections?page=1&per\\_page=20&sortBy=name&sortOrder=ASC](https://sat6.tc.redhat.com/host_collections?page=1&per_page=20&sortBy=name&sortOrder=ASC)

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Host Collections

Filter...

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 - Google Chrome

Not secure | https://sat6.tc.redhat.com/host\_collections/new

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## Create Host Collection

Host Collections > New Host Collection

Name

Unlimited Hosts

Description

Create Host Collection - Google Chrome

Not secure | https://sat6.tc.redhat.com/host\_collections/new

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## Create Host Collection

Host Collections > New Host Collection

### Name

Web Server Dev

Unlimited Hosts

### Description

Host Collection: Web Server Dev - Google Chrome

Host Collection: Web Server Dev x

Not secure | https://sat6.tc.redhat.com/host\_collections/1

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## Web Server Dev

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 x

Host Collections - Google Chrome

Not secure | https://sat6.tc.redhat.com/host\_collections?page=1&per\_page=20&sortBy=name&sortOrder=ASC

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## 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 > >>

Host Collections x

Host Collections - Google Chrome

Not secure | https://sat6.tc.redhat.com/host\_collections?page=1&per\_page=20&sortBy=name&sortOrder=ASC

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Host Collections

Filter... Search ▾

Create Host Collection

Name	Content Hosts	Limit
Web Server Dev	0	Unlimited
Web Server Production	0	Unlimited
Web Server QA	0	Unlimited

20 ▾ per page

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

# 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](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 - Google Chrome

Not secure | [https://sat6.tc.redhat.com/host\\_collections?page=1&per\\_page=20&sortBy=name&sortOrder=ASC](https://sat6.tc.redhat.com/host_collections?page=1&per_page=20&sortBy=name&sortOrder=ASC)

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Host Collections

Filter...

Create Host Collection

Name	Content Hosts	Limit
Web Server Dev	0	Unlimited
Web Server Production	0	Unlimited
Web Server QA	0	Unlimited

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

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

Provisioning Templates - Google Chrome

Not secure | https://sat6.tc.redhat.com/templates/provisioning\_templates

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

Red HAT SATELLITE Red Hat Access Admin User Administrator

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

## Provisioning Templates

Filter ...

Name	Host group / Environment	Kind	Snippet	Locked	Actions
Alterator default		Provisioning template			<input type="button" value="Clone"/>
Alterator default finish		Finish template			<input type="button" value="Clone"/>
Alterator default PXELinux		PXELinux template			<input type="button" value="Clone"/>
alterator_pkglst					<input type="button" value="Clone"/>
ansible_provisioning_callback					<input type="button" value="Clone"/>
ansible_tower_callback_script					<input type="button" value="Clone"/>
ansible_tower_callback_service					<input type="button" value="Clone"/>
Atomic Kickstart default		Provisioning template			<input type="button" value="Clone"/>
AutoYaST default		Provisioning template			<input type="button" value="Clone"/>
AutoYaST default iPXE		iPXE template			<input type="button" value="Clone"/>
AutoYaST default PXELinux		PXELinux template			<input type="button" value="Clone"/>
AutoYaST default user data		User data template			<input type="button" value="Clone"/>
AutoYaST SLES default		Provisioning template			<input type="button" value="Clone"/>
bmc_nic_setup					<input type="button" value="Clone"/>
Boot disk iPXE - generic host		Boot disk embedded template			<input type="button" value="Clone"/>
Boot disk iPXE - host		Boot disk embedded template			<input type="button" value="Clone"/>
chef_client					<input type="button" value="Clone"/>
coreos_cloudconfig					<input type="button" value="Clone"/>
CoreOS provision		Provisioning template			<input type="button" value="Clone"/>
CoreOS PXELinux		PXELinux template			<input type="button" value="Clone"/>

Displaying entries 1 - 20 of 89 in total

« 1 2 3 4 5 »



Provisioning Templates - Google Chrome

Not secure | [https://sat6.tc.redhat.com/templates/provisioning\\_templates?page=2](https://sat6.tc.redhat.com/templates/provisioning_templates?page=2)

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Provisioning Templates

Filter ...

Name	Host group / Environment	Kind	Snippet	Locked	Actions
create_users			✓	🔒	<input type="button" value="Clone"/>
Discovery Debian kexec		Discovery Kexec template			<input type="button" value="Clone"/>
Discovery Red Hat kexec		Discovery Kexec template			<input type="button" value="Clone"/>
epel			✓	🔒	<input type="button" value="Clone"/>
fix_hosts			✓	🔒	<input type="button" value="Clone"/>
FreeBSD (mfsBSD) finish		Finish template		🔒	<input type="button" value="Clone"/>
FreeBSD (mfsBSD) provision		Provisioning template		🔒	<input type="button" value="Clone"/>
FreeBSD (mfsBSD) PXELinux		PXELinux template		🔒	<input type="button" value="Clone"/>
freeipa_register			✓	🔒	<input type="button" value="Clone"/>
Grubby default		Script template		🔒	<input type="button" value="Clone"/>
http_proxy			✓	🔒	<input type="button" value="Clone"/>
idm_register			✓	🔒	<input type="button" value="Clone"/>
jumpstart default		Provisioning template		🔒	<input type="button" value="Clone"/>
jumpstart default finish		Finish template		🔒	<input type="button" value="Clone"/>
jumpstart default PXEGrub		PXEGrub template		🔒	<input type="button" value="Clone"/>
Junos default finish		Finish template		🔒	<input type="button" value="Clone"/>
Junos default SLAX		Provisioning template		🔒	<input type="button" value="Clone"/>
Junos default ZTP config		ZTP PXE template		🔒	<input type="button" value="Clone"/>
Kickstart default finish		Finish template		🔒	<input type="button" value="Clone"/>
Kickstart default iPXE		iPXE template		🔒	<input type="button" value="Clone"/>

Displaying entries 21 - 40 of 89 in total

Provisioning Templates - Google Chrome

Not secure | https://sat6.tc.redhat.com/templates/provisioning\_templates?page=2

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From F1 OpenShift Burnette's Team

RED HAT SATELLITE

Any Context Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User

Administrator

## 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
freelpa_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 ↘

```
#!/pxe
#
# 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

## RED HAT SATELLITE

Any Context Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

## Provisioning Templates

Filter ...

## Name

create\_users

Discovery Debian kexec

Discovery Red Hat kexec

epel

fix\_hosts

FreeBSD (mfsBSD) finish

FreeBSD (mfsBSD) provision

FreeBSD (mfsBSD) PXELinux

freipa\_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

Not secure | [https://sat6.tc.redhat.com/templates/provisioning\\_templates?page=2](https://sat6.tc.redhat.com/templates/provisioning_templates?page=2)



## RED HAT SATELLITE

Red Hat Access Admin User

Any Context Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Administrator

## 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
- freipa\_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

Not secure | [https://sat6.tc.redhat.com/templates/provisioning\\_templates?page=2](https://sat6.tc.redhat.com/templates/provisioning_templates?page=2)



## RED HAT SATELLITE

Red Hat Access Admin User

Administrator

Any Context Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

## Provisioning Templates

Filter ...

## Name

- create\_users
- Discovery Debian kexec
- Discovery Red Hat kexec
- epel
- fix\_hosts
- FreeBSD (mfsBSD) finish
- FreeBSD (mfsBSD) provision
- FreeBSD (mfsBSD) PXELinux
- freipa\_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

Search

Template Type Association History Locations Organizations Help

Locations

All items

Filter



Selected items

- Austin
- Dallas



Cancel Submit

Not secure | [https://sat6.tc.redhat.com/templates/provisioning\\_templates?page=2](https://sat6.tc.redhat.com/templates/provisioning_templates?page=2)



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Administrator

## Provisioning Templates

Filter ...

Search

## Name

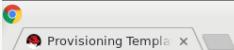
create\_users  
Discovery Debian kexec  
Discovery Red Hat kexec  
epel  
fix\_hosts  
FreeBSD (mfsBSD) finish  
FreeBSD (mfsBSD) provision  
FreeBSD (mfsBSD) PXELinux  
freipa\_register  
Grubby default  
http\_proxy  
idm\_register  
Jumpstart default  
Jumpstart default finish  
Jumpstart default 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



← → ⌛ Not secure | [https://sat6.tc.redhat.com/templates/provisioning\\_templates?page=3](https://sat6.tc.redhat.com/templates/provisioning_templates?page=3)



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

## RED HAT SATELLITE

Red Hat Access Admin User

Administrator

Any Context Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

## Provisioning Templates

Filter ...  Search

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

Name	Host group / Environment	Kind	Snippet	Locked	Actions
Kickstart default PXEGrub		PXEGrub template			<a href="#">Clone</a>
Kickstart default PXEGrub2		PXEGrub2 template			<a href="#">Clone</a>
<a href="#">Kickstart default PXELinux</a>		PXELinux template			<a href="#">Clone</a>
Kickstart default user data		User data template			<a href="#">Clone</a>
kickstart_ifcfg_bonded_interface			✓		<a href="#">Clone</a>
kickstart_ifcfg_bond_interface			✓		<a href="#">Clone</a>
kickstart_ifcfg_generic_interface			✓		<a href="#">Clone</a>
kickstart_ifcfg_get_identifier_names			✓		<a href="#">Clone</a>
kickstart_networking_setup			✓		<a href="#">Clone</a>
NX-OS default POAP setup		POAP PXE template			<a href="#">Clone</a>
Preseed default		Provisioning template			<a href="#">Clone</a>
Preseed default finish		Finish template			<a href="#">Clone</a>
Preseed default iPXE		iPXE template			<a href="#">Clone</a>
Preseed default PXEGrub2		PXEGrub2 template			<a href="#">Clone</a>
Preseed default PXELinux		PXELinux template			<a href="#">Clone</a>
Preseed default user data		User data template			<a href="#">Clone</a>
preseed_networking_setup			✓		<a href="#">Clone</a>
puppet.conf			✓		<a href="#">Clone</a>
puppetlabs_repo			✓		<a href="#">Clone</a>
puppet_setup			✓		<a href="#">Clone</a>

Displaying entries 41 - 60 of 89 in total

« 1 2 3 4 5 »

Provisioning Templates - Google Chrome

Not secure | https://sat6.tc.redhat.com/templates/provisioning\_templates?page=3

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

## Provisioning Templates

Filter ...  Search

Name
Kickstart default PXEGrub
Kickstart default PXEGrub2
<b>Kickstart default PXELinux</b>
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

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  Filter + Add combination

All items	Selected Items
	RedHat 7.4
	RedHat 7.5

Valid host group and environment combinations

+ Add combination

Cancel Submit

Provisioning Templates - Google Chrome

Not secure | https://sat6.tc.redhat.com/templates/provisioning\_templates?page=3

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Provisioning Templates

Filter ...

Search

Name
Kickstart default PXEGrub
Kickstart default PXEGrub2
<b>Kickstart default PXELinux</b>
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

Template Type Association History Locations Organizations Help

Locations

All items Filter +

Austin

Dallas

Selected items -

Cancel Submit

Provisioning Templates - Google Chrome

Not secure | https://sat6.tc.redhat.com/templates/provisioning\_templates?page=3

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Provisioning Templates

Filter ...

Search

Name
Kickstart default PXEGrub
Kickstart default PXEGrub2
<b>Kickstart default PXELinux</b>
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

Template Type Association History Locations Organizations Help

Locations All items Filter + Selected items -

Austin  
Dallas

Cancel Submit

Provisioning Templates - Google Chrome

Not secure | https://sat6.tc.redhat.com/templates/provisioning\_templates?page=3

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Provisioning Templates

Filter ... Search

Name
Kickstart default PXEGrub
Kickstart default PXEGrub2
<b>Kickstart default PXELinux</b>
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

Template Type Association History Locations Organizations Help

Organizations All items Filter + Selected items - Red Hat

Cancel Submit

Provisioning Templates - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Provisioning Templates

Filter ...	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 »

Provisioning Templates - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Provisioning Templates

Filter ...

### 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

Template Type Association History Locations Organizations Help x

Locations All items Filter  Selected items

Austin  
Dallas

Provisioning Templates - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Provisioning Templates

Filter ...

Name	Host group / Environment	Kind	Snippet	Locked	Actions
Satellite Kickstart Default		Provisioning template			<input type="button" value="Clone"/>
<a href="#">Satellite Kickstart Default Finish</a>		Finish template			<input type="button" value="Clone"/>
Satellite Kickstart Default User Data		User data template			<input type="button" value="Clone"/>
subscription_manager_registration			✓		<input type="button" value="Clone"/>
UserData default		User data template			<input type="button" value="Clone"/>
WAIK default PXELinux		PXElinux template			<input type="button" value="Clone"/>
XenServer default answerfile		Provisioning template			<input type="button" value="Clone"/>
XenServer default finish		Finish template			<input type="button" value="Clone"/>
XenServer default PXELinux		PXElinux template			<input type="button" value="Clone"/>

Displaying entries 81 - 89 of 89 in total

« 1 2 3 4 5 »

Provisioning Templates - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## 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

Template Type Association History Locations Organizations Help

Locations All items Filter + Selected items -

Austin Dallas

Cancel Submit

Red Hat

Provisioning Templates - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Provisioning Templates

Filter ...	Search		Create Template	Build PXE Default	Documentation
Name	Host group / Environment	Kind	Snippet	Locked	Actions
Satellite Kickstart Default		Provisioning template			
Satellite Kickstart Default Finish		Finish template			
Satellite Kickstart Default User Data		User data template			
subscription_manager_registration			✓		
UserData default		User data template			
WAIK default PXELinux		PXElinux template			
XenServer default answerfile		Provisioning template			
XenServer default finish		Finish template			
XenServer default PXELinux		PXElinux template			

Displaying entries 81 - 89 of 89 in total

« 1 2 3 4 5 »

Provisioning Templates - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## 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

Template Type Association History Locations Organizations Help

Locations All items Filter + Selected items -

Austin  
Dallas

Cancel Submit

Red Hat

# 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)

## RED HAT SATELLITE

Any Context

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

## Provisioning Template

Filter ...

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

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

Displaying entries 81 - 89 of 89 in total

x

Search

Create Template

Build PXE Default

@ Documentation

Host group / Environment	Kind	Snippet	Locked	Actions
	Provisioning template			
	Finish template			
	User data template		✓	
	User data template			
	PXE Linux template			
	Provisioning template			
	Finish template			
	PXE Linux template			

« 1 2 3 4 5 »



Not secure | https://sat6.tc.redhat.com/select\_organization?toState=https%3A%2F%2Fsat6.tc.redhat.com%2Factivation\_keys



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

## RED HAT SATELLITE

Any Context Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User

Administrator

### 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 x

Activation Keys - Google Chrome

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 Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## 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 - Google Chrome

Not secure | https://sat6.tc.redhat.com/activation\_keys/new

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## New Activation Key

Activation Keys > New Activation Key

### Name

Web Dev Activation Key

Unlimited Hosts

### Description

### Environment



### Content View

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

New Activation Key - Google Chrome

Not secure | https://sat6.tc.redhat.com/activation\_keys/new

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## New Activation Key

Activation Keys > New Activation Key

### Name

Web Dev Activation Key

Unlimited Hosts

### Description

### Environment



### Content View

Web Server CCV

Save  Cancel

Details for Activation Key - Web Dev Activation Key - Google Chrome

Not secure | https://sat6.tc.redhat.com/activation\_keys/1

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## Web Dev Activation Key

Activation Keys > Web Dev Activation Key

Select Action

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:



Content View :

Web Server CCV



Details for Activation Key - Web Dev Activation Key - Google Chrome

Not secure | https://sat6.tc.redhat.com/activation\_keys/1

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## Web Dev Activation Key

Activation Keys > Web Dev Activation Key

Select Action

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

Details for Activation Key: Web Dev Activation Key - Google Chrome

Not secure | https://sat6.tc.redhat.com/activation\_keys/1

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## Web Dev Activation Key

Activation Keys > Web Dev Activation Key

Select Action



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: Unlimited  
Host Limit: Unlimited  
Service Level:



### Activation Key Content

Release Version: 7.5  
Environment:



Content View :

Web Server CCV



hat.



Not secure | [https://sat6.tc.redhat.com/activation\\_keys/1/add-subscriptions?page=1&per\\_page=20&sortOrder=ASC](https://sat6.tc.redhat.com/activation_keys/1/add-subscriptions?page=1&per_page=20&sortOrder=ASC)



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

## RED HAT SATELLITE

Red Hat Access



Admin User



Red Hat

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

Administrator

## Web Dev Activation Key

Select Action

[Activation Keys](#) > [Web Dev Activation Key](#) > Add Subscriptions

Details Subscriptions Repository Sets Host Collections Associations

## Activation Key Type:

Auto-Attach Yes



(?) 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/Remove

Add

Filter...

Search

Add Selected

2 of 2 Selected

Quantity	Attached	Type	Starts	Expires	Support Level	Contract	Account
<b>Employee SKU</b>							
<input checked="" type="checkbox"/> 1	0 out of 6	Physical	2017-12-05 23:00:00 -0600	2018-12-05 22:59:59 -0600	Self-Support	11541733	739897
<b>Extra Packages for Enterprise Linux 7</b>							
<input checked="" type="checkbox"/> 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 2



1 of 1





Not secure | [https://sat6.tc.redhat.com/activation\\_keys/1/subscriptions?page=1&per\\_page=20&sortOrder=ASC](https://sat6.tc.redhat.com/activation_keys/1/subscriptions?page=1&per_page=20&sortOrder=ASC)



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

## RED HAT SATELLITE

Red Hat Access Admin User

Administrator

[Red Hat](#) [Monitor](#) [Content](#) [Containers](#) [Hosts](#) [Configure](#) [Infrastructure](#) [Red Hat Insights](#)

## Web Dev Activation Key

Select Action

[Activation Keys](#) > [Web Dev Activation Key](#) > [List Subscriptions](#)
[Details](#) [Subscriptions](#) [Repository Sets](#) [Host Collections](#) [Associations](#)

## Activation Key Type:

Auto-Attach Yes 

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/Remove](#) [Add](#)[Filter...](#)[Search](#)[Remove Selected](#)

0 of 2 Selected

Quantity	Attached	Type	Starts	Expires	Support Level	Contract	Account
<b>Employee SKU</b>							
<input type="checkbox"/> 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

<input type="checkbox"/> 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 2



1 of 1



Content Views - Google Chrome

Not secure | https://sat6.tc.redhat.com/activation\_keys/1/products?page=NaN&per\_page=20

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Web Dev Activation Key

Activation Keys > Web Dev Activation Key > Repository Sets

Select Action

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

	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	Disabled
<input 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 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

Activation Keys Not secure | https://sat6.tc.redhat.com/activation\_keys/4/products?page=NaN&per\_page=20

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administer

## Web Dev Activation Key

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

Repository Name	Product Name	Repository Path	Status	Select Action
<input checked="" type="checkbox"/> Red Hat Satellite Tools 6.3 (for RHEL 7 Server) (RPMs)	Red Hat Enterprise Linux Server	/content/dist/rhel/server/7/7Server/\$basearch/sat-tools/6.3/os	Disabled	<a href="#">Override to Enabled</a> <a href="#">Override to Disabled</a> <a href="#">Reset to Default</a>
<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/7/7Server/\$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	

Activation Keys Not secure | https://sat6.tc.redhat.com/activation\_keys/4/products?page=NaN&per\_page=20

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administer

## Web Dev Activation Key

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

Repository Name	Product Name	Repository Path	Status
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	Enabled (overridden)
Red Hat Enterprise Linux 7 Server (Kickstart)	Red Hat Enterprise Linux Server	/content/dist/rhel/server/7/\$releasever/\$basearch/kickstart	Enabled (overridden)
Red Hat Enterprise Linux 7 Server (RPMs)	Red Hat Enterprise Linux Server	/content/dist/rhel/server/7/\$releasever/\$basearch/os	Enabled
Red Hat Enterprise Linux 7 Server - Optional (RPMs)	Red Hat Enterprise Linux Server	/content/dist/rhel/server/7/\$releasever/\$basearch/optional/os	Enabled (overridden)
Red Hat Enterprise Linux 7 Server - Supplementary (RPMs)	Red Hat Enterprise Linux Server	/content/dist/rhel/server/7/\$releasever/\$basearch/supplementary/os	Disabled
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
Red Hat Enterprise Linux 7 Server - Extras (RPMs)	Red Hat Enterprise Linux Server	/content/dist/rhel/server/7/7Server/\$basearch/extras/os	Disabled
EPEL7	Extra Packages for Enterprise Linux 7	/custom/Extra_Packages_for_Enterprise_Linux_7/EPEL7	Enabled

Content Views - Google Chrome

Not secure | [https://sat6.tc.redhat.com/activation\\_keys/1/host-collections/add?page=1&per\\_page=20&sortBy=name&sortOrder=ASC](https://sat6.tc.redhat.com/activation_keys/1/host-collections/add?page=1&per_page=20&sortBy=name&sortOrder=ASC)

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Web Dev Activation Key

Activation Keys > Web Dev Activation Key > Add Host Collections

Select Action

Details Subscriptions Repository Sets Host Collections Associations

List/Remove

Add

Filter

Add Selected

0 of 3 Selected

	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

20 ▾ per page

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

Content Views - Google Chrome

Not secure | https://sat6.tc.redhat.com/activation\_keys/1/host-collections/add?page=1&per\_page=20&sortBy=name&sortOrder=ASC

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Web Dev Activation Key

Activation Keys > Web Dev Activation Key > Add Host Collections

Select Action

Details Subscriptions Repository Sets Host Collections Associations

List/Remove

Add

Filter

Add Selected

1 of 3 Selected

	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 > >>

Content Views - Google Chrome

Not secure | [https://sat6.tc.redhat.com/activation\\_keys/1/host-collections/add?page=1&per\\_page=20&sortBy=name&sortOrder=ASC](https://sat6.tc.redhat.com/activation_keys/1/host-collections/add?page=1&per_page=20&sortBy=name&sortOrder=ASC)

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

Select Action

## Web Dev Activation Key

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

Name	Description	Capacity
Web Server Production		0 / Unlimited
Web Server QA		0 / Unlimited

20 per page

Showing 1 - 2 of 2

< < > >>

1 of 1

Content Views - Google Chrome

Not secure | [https://sat6.tc.redhat.com/activation\\_keys/1/host-collections?page=1&per\\_page=20&sortBy=name&sortOrder=ASC](https://sat6.tc.redhat.com/activation_keys/1/host-collections?page=1&per_page=20&sortBy=name&sortOrder=ASC)

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Web Dev Activation Key

Activation Keys > Web Dev Activation Key > List Host Collections

Select Action

Details Subscriptions Repository Sets Host Collections Associations

List/Remove Add

Filter

Remove Selected

0 of 1 Selected

Name	Description	Capacity
Web Server Dev		0 / Unlimited

20 ▾ per page

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

Activation Keys x

Activation Keys - Google Chrome

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 Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## 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 1

<< < > >>

1

Activation Keys x

Activation Keys - Google Chrome

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 Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## 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 3 << < > >>

# 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 - Google Chrome

Activation Keys x

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 Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

Host groups Discovery rules Global parameters

PUPPET Environments

Classes Config groups Smart variables Smart class parameters

Create Activation Key

Activation Keys

Filter...

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

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

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

Red Hat Access Admin User

Administrator

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 Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## 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).

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



## RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User

Administrator

## 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

Create Host Group x

Create Host Group - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Create Host Group

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

Name \*  [x]

Lifecycle Environment  [x] [▼]

Content View  [x] [▼]

Content Source  [x] [▼]

Puppet Environment  [x] [▼] Reset Puppet Environment to match selected Content View

Puppet Master  [x] [▼] Use this puppet server as an initial Puppet Server or to execute puppet runs

Puppet CA  [x] [▼] 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 - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## 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 - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## 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

Click to add motd

motd  
motd  
stdlib

Cancel Submit

Create Host Group - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## 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

Click to add stdlib

- + motd
- + stdlib
- stdlib::stages

Cancel Submit

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



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

## RED HAT SATELLITE

Red Hat Access

Admin User

Red Hat

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

Administrator

## 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

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

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administer

Create Host Group

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

Domain

IPv4 Subnet  Please select

IPv6 Subnet  No subnets

Realm

Create Host Group x

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

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administer

## Create Host Group

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

Domain tc.redhat.com

IPv4 Subnet Please select

IPv6 Subnet No subnets

Realm

Cancel Submit

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



## RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User

Administrator

## 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

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



## RED HAT SATELLITE

Red Hat Access Admin User

Red Hat

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

Administrator

## 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

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



## RED HAT SATELLITE

Red Hat Access Admin User

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Administrator

## 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	This is a private system. Trespassers will be violated.	

Global parameters

Host group parameters

Name	Value	Actions
<a href="#">+ Add Parameter</a>		

[Cancel](#) **Submit**

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



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

## RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User

Administrator

## 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**

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



Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

## RED HAT SATELLITE

Red Hat Access Admin User

Administrator

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

## 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

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



## RED HAT SATELLITE

Red Hat Access Admin User

Red Hat

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

Administrator

## 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

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



## RED HAT SATELLITE

Red Hat Access Admin User

Administrator

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

## Create Host Group

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

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](#)

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



## RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User

Administrator

## 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](#)

Create Host Group - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Host Groups

Host Groups			Actions
Name	Hosts	Hosts including sub-groups	
Web Dev HG	0	0	<button>Nest</button>

Displaying 1 entry

Create Host Group - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## Host Groups

Host Groups			
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:bJbYalobbpvCQT2ab9JyP3lyaPbyaorrBKRr1C9EqaY foreman@sat6.tc.redhat.com
The key's randomart image is:
+---[RSA 2048]---+
| . .
| +.
| *.+0.
| =.=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.co
m'"
and check to make sure that only the key(s) you wanted were added.

-bash-4.2$ █
```

Terminal - root@sat6:~

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$ █
```

Create Host Group - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Host Groups

Filter ...

Create Host Group Help

Name Hosts Actions

Name	Hosts	Actions
Web Dev HG	0	Nest ▾
Web Prod HG	0	Nest ▾
Web QA HG	0	Nest ▾

Displaying all 3 entries

https://sat6.tc.redhat.com/compute\_resources

Red Hat

https://sat6.tc.redhat.com/compute\_resources - Google Chrome

Not secure | https://sat6.tc.redhat.com/compute\_resources

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator



## 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 - Google Chrome

Not secure | https://sat6.tc.redhat.com/compute\_resources/new

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT EMEA 2017 RHT Links Imported From File OpenShift Burnette's Team

RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights

Red Hat Access Admin User Administrator

## Create Compute Resource

[Compute Resource](#) Locations Organizations

Name \*

Provider \*

Description

# 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 \*

Provider \*

Description

URL \*   
e.g. qemu://host.example.com/system [Documentation](#)

Display type

Console passwords  Set a randomly generated password on the display connection [Test Connection](#)

[Cancel](#) [Submit](#)

# COMPUTE RESOURCES

Password

Test the connection before continuing.

## RED HAT SATELLITE

Red Hat

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

Success: Test connection was successful

Administrator

## 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

Documentation

e.g. qemu://host.example.com/system

Display type

VNC



Console passwords

 Set a randomly generated password on the display connection

Cancel

Submit

Create Compute Res x

Create Compute Resource - Google Chrome

Not secure | https://sat6.tc.redhat.com/compute\_resources/new

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

Create Compute Resource

Compute Resource Locations Organizations

Locations All items Filter +

Selected Items -

Austin  
Dallas

Cancel Submit

Create Compute Resource - Google Chrome

Not secure | https://sat6.tc.redhat.com/compute\_resources/new

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Create Compute Resource

Compute Resource Locations Organizations

Organizations All items Filter + Selected items -

Red Hat

Cancel Submit

dixie-flatline.tc.redhat.com - Google Chrome

Not secure | https://sat6.tc.redhat.com/compute\_resources/1-dixie-flatline-tc-redhat-com

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Success: Successfully created dixie-flatline.tc.redhat.com (Libvirt). Administrator

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 - Google Chrome

Not secure | https://sat6.tc.redhat.com/compute\_resources/1-dixie-flatline-tc-redhat-com

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

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

« < 1 of 1 > »

# BUILD A VM

# BUILD A VM

We see the results of all this seemingly random work!

Compute Resources - Google Chrome

Compute Resources x

Not secure | https://sat6.tc.redhat.com/compute\_resources

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## Compute Resources

Filter ...

Name	Type	Actions
dixie-flatline.tc.redhat.com	Libvirt	Edit

Create Compute Resource Documentation

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

Displaying 1 entry



## RED HAT SATELLITE

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights Red Hat Access Admin User Administer



## 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](#)



x



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

## RED HAT SATELLITE

Red Hat

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

Red Hat Access



Admin User

Administrator

## Create Host

Host    Puppet Classes    Interfaces    Operating System    Parameters    Additional Information

Name *	joey-fattig		This value is used also as the host's primary interface name.
Organization *	Red Hat		
Location *			
Host Group			
Deploy on	Bare Metal		
Lifecycle Environment			
Content View			
Content Source			
Puppet Environment	inherit	<a href="#">Reset Puppet Environment to match selected Content View</a>	
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



← → C ⚠ Not secure |  <https://sat6.tc.redhat.com/hosts/new>



## RED HAT SATELLITE

Red Hat

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

Red Hat Access



Admin User

Administrator

## 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		
Deploy on	w541.tc.redhat.com (Libvirt)		
Lifecycle Environment	Development		
Content View	Web Server CCV		
Content Source	sat6.tc.redhat.com		
Puppet Environment	KT_Red_Hat_Development_Web_Server_CCV_13		<a href="#">Reset Puppet Environment to match selected Content View</a>
Puppet Master	sat6.tc.redhat.com		Use this puppet server as an initial Puppet Server or to execute puppet runs
Puppet CA	sat6.tc.redhat.com		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 - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

## 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



## RED HAT SATELLITE

Red Hat

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

Red Hat Access



Admin User

Administer

### Create Host

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

	Identifier	Type	MAC address	IPv4 address	IPv6 address	FQDN	Actions
		Interface physical@bridge				web-dev1.tc.redhat.com	<button>Edit</button> <button>Delete</button>

**+ Add Interface**

**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 Physical

+ Add 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:

Red Hat Access



Admin User

Administer

Actions

## Libvirt

Network type: Physical (Bridge)

Network:

NIC type: virtio

#redhat #rhsummit



## RED HAT SATELLITE

Red Hat Monitor Content Containers

## Create Host

		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:

Actions:

Cancel Ok

## Libvirt

Network type: Virtual (NAT)

Network: Summit

NIC type: virtio



Create Host



RED HAT SATELLITE

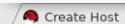
Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights Administer

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	<button>Edit</button> <button>Delete</button>

+ Add Interface

Cancel Submit



Create Host



## RED HAT SATELLITE

Red Hat

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

Red Hat Access



Admin User

Administrator

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

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

Architecture \*

Operating system \*

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

Partition table \*

PXE loader

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   
Display the templates that will be used to provision this host



Create Host



← → ⌂ ⚠ Not secure |  https://sat6.tc.redhat.com/hosts/new



Administrator

Red Hat

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

Media Selection

Synced Content &gt; 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

Whatever 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 - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

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

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

CPUs: 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

Create Host - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

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

Host Puppet Classes Interfaces Operating System Parameters Additional Information

### Puppet class parameters

Puppet class	Name	Value	Actions
motd	content	This is a private system. Trespassers will be violated.	

### Global parameters

Name	Value	Actions
kt_activation_keys	Web Dev Activation Key	override

### Host parameters

Name	Value	Actions
+ Add Parameter		

Create Host - Google Chrome

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

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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 Administrator

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

Host Puppet Classes Interfaces Operating System Parameters Additional Information

Owned By Admin User (administrator)

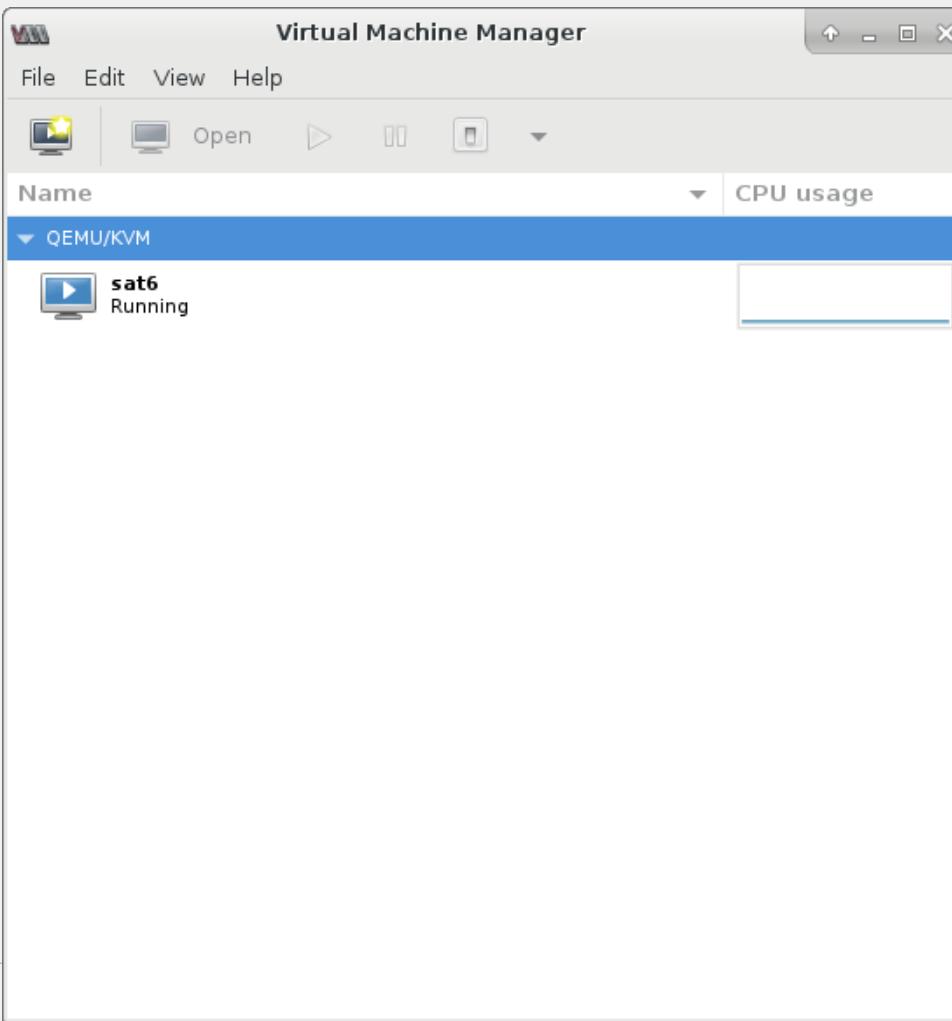
Enabled  Include this host within Satellite reporting

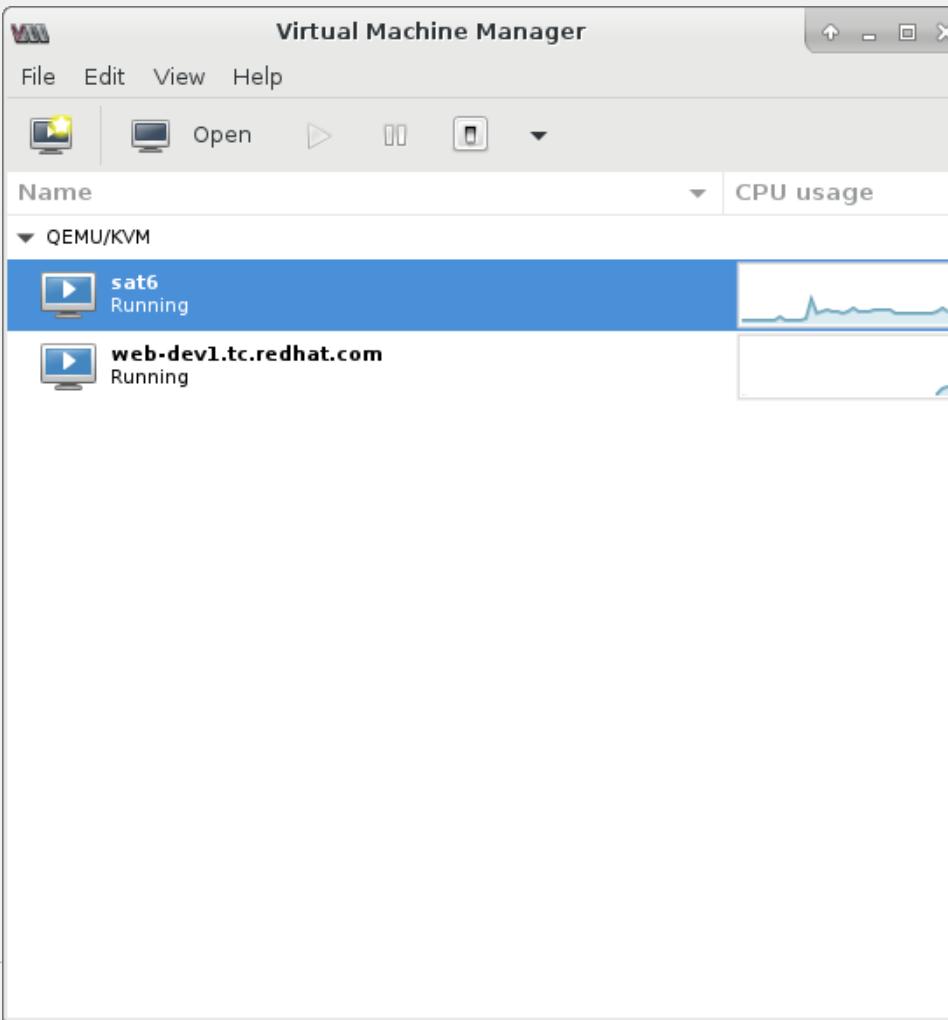
Hardware Model KVM

Comment

Additional information about this host

Cancel Submit





Create Host - Google Chrome

Not secure | https://sat6.tc.redhat.com/hosts/web-dev1.tc.redhat.com

Apps Red Hat Calendar iSCSI Red Hat Jobs Fiverr: The Market DockerCon Cloud Strategy Funnies Headlight Stuff Personal Mustang Stuff RHT 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

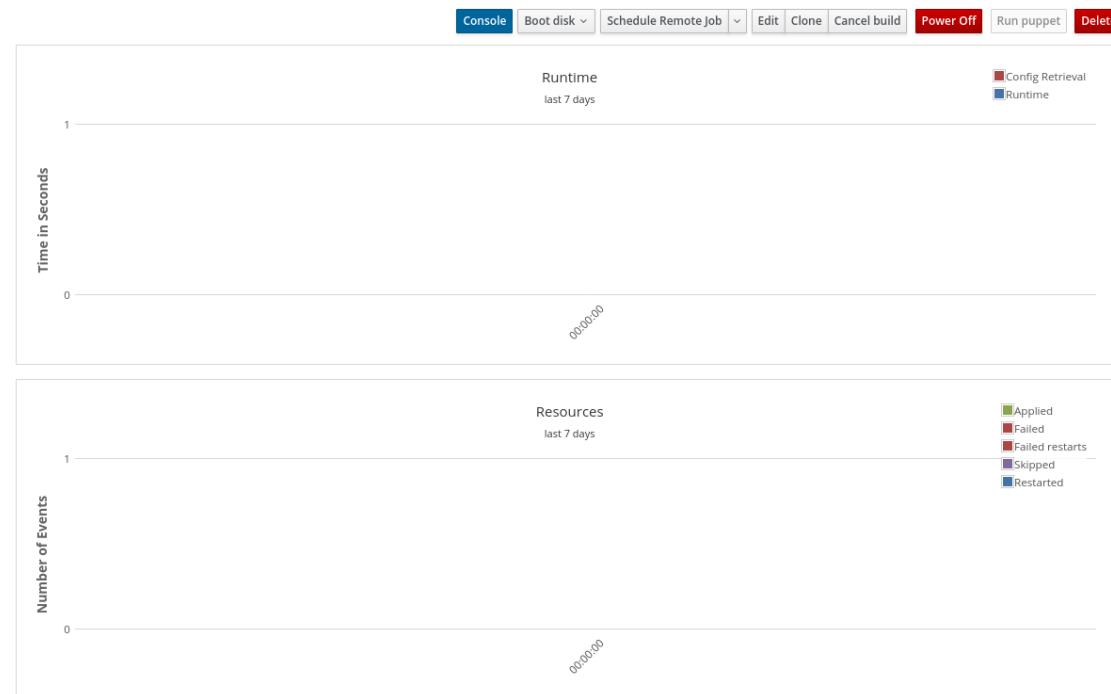
web-dev1.tc.redhat.com

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	PXE Linux BIOS
Host group	Web Dev HG
Location	Austin
Organization	Red Hat
Owner	Admin User



Red Hat

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 VNC because of an automated install  
03:51:21 Not asking for VNC 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  
(English (United States))  
2) [x] Time settings  
(UTC timezone)  
3) [x] Installation source  
(http://sat6.tc.redhat.com/pulp  
/repos/Red\_Hat\_Development\_Web\_  
Server\_CCU/content/dist/rhel/se  
rver/7/7.5/x86\_64/kickstart/)  
4) [x] Software selection  
(Custom software selected)  
5) [x] Installation Destination  
(Automatic partitioning  
selected)  
6) [x] Kdump  
(Kdump is enabled)  
7) [x] User creation  
(No user will be created)  
8) [ ] Network configuration  
(Wired (eth0) connected)  
=====  
**Progress**  
Setting up the installation environment  
. .  
Creating disklabel on /dev/vda  
. .  
Creating xfs on /dev/vda1  
. .  
Creating lvm\_pv 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  
=====

#redhat #rhsummit

[anaconda 1:main\* 2:shell 3:log 4:storage-log 5:program-log] Switch tab: Alt+Tab | Help: F1

File Virtual Machine View Send Key

Installing dracut-config-rescue (389/339)  
Installing sudo (318/339)  
Installing man-db (311/339)  
Installing btrfs-progs (312/339)  
Installing xfsprogs (313/339)  
Installing e2fsprogs (314/339)  
Installing wget (315/339)  
Installing iputils (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 iwl108-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

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

Switch tab: Alt+Tab | Help: F1

VM

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

Not secure | https://sat6.tc.redhat.com/hosts/web-dev1.tc.redhat.com

RED HAT SATELLITE

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

Red Hat Access | Admin User | Administrator

Found 2 reports from the last 1 days

Console | Boot disk | Schedule Remote Job | Edit | Clone | Build | Power Off | Run puppet | Delete

**Details**

Audits | Facts | Reports | YAML | Content

Properties Metrics Templates VM NICs

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

**Runtime**  
last 7 days

Time in Seconds

213845 213850 213855 213900 213905 213910 213915 213920 213925 213930 213935 213940 213945 213950

**Resources**  
last 7 days

Number of Events

213845 213850 213855 213900 213905 213910 213915 213920 213925 213930 213935 213940 213945 213950

#redhat #rhsummit



# 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:a1QQEQjo19Uq8q8c0dxkjrhfvHZg4Fv0JUrLCKPdoZs.  
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-devl:~

File Edit View Terminal Tabs Help

```
[root@web-devl ~]# 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

#redhat #rh [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

Not secure | https://sat6.tc.redhat.com/hosts/web-dev1.tc.redhat.com

RED HAT SATELLITE

Red Hat | Monitor | Content | Containers | Hosts | Configure | Infrastructure | Red Hat Insights | Red Hat Access | Admin User | Administer

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

**Runtime**  
last 7 days

**Resources**  
last 7 days

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

#redhat #rhsummit

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 ...

x Q Search

Export | Select Action | Create 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	

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

All hosts  
Content Hosts  
Host Collections  
Discovered hosts  
Create host

Filter ...

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

Power Name

☐ web-dev1.tc.redhat.com

Displaying 1 entry - 1 selected

PROVISIONING SETUP  
Architectures  
Hardware models  
Installation media  
Operating systems

TEMPLATES  
Partition tables  
Provisioning templates  
Job templates

COMPLIANCE  
Policies  
SCAP contents  
Reports  
Tailoring Files

https://sat6.tc.redhat.com/content\_hosts

#redhat #rhsummit



https://sat6.tc.redhat.com

Not secure | https://sat6.tc.redhat.com/content\_hosts?page=1&per\_page=20&sortBy=name&sortOrder=ASC

RED HAT SATELLITE

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

Red Hat Access | Admin User

Administrator

## Content Hosts

Filter...		Search ▾	0 of 1 Selected							
	Name	Subscription Status	Installable Updates	OS	Environment	Content View	Registered	Last Checkin		
<input type="checkbox"/>	web-dev1.tc.redhat.com			RedHat 7.5	Development	Web Server CCV	2018-05-06 16:37:37 -0500	2018-05-06 16:37:39 -0500		
20 ▾	per page	Showing 1 - of 1								



# THANK YOU



[plus.google.com/+RedHat](https://plus.google.com/+RedHat)



[facebook.com/redhatinc](https://facebook.com/redhatinc)



[linkedin.com/company/red-hat](https://linkedin.com/company/red-hat)



[twitter.com/RedHat](https://twitter.com/RedHat)



[youtube.com/user/RedHatVideos](https://youtube.com/user/RedHatVideos)

## CUSTOMIZATION INSTRUCTIONS

To make a copy of this deck for your use, go to "File" > "Make a copy" > and save to your own Google Drive.

## PRESENTATION RESOURCES

For help getting started with presentations, check out the official [Red Hat Presentation Guide](#).

## NEED HELP?

If you have any questions about your session content or using the speaker portal, contact [presenters@redhat.com](mailto:presenters@redhat.com).

# CLICK TO ADD TITLE

Click to add subtitle

Insert paragraph of copy here. Do not exceed 40 words.

- Bullet
- Bullet
- Bullet

# INSERT DIVIDER COPY