



# RED HAT SATELLITE POWER USER TIPS AND TRICKS

## Zero to Production in a Day

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May 2, 2017



# AGENDA



# AGENDA

Hold on Tight, We're Gonna be MOVING!

About Us

Satellite – A Brief History

Installation

The Manifest

Products

Syncing Content

Locations

Lifecycle Environments

Content Views

Puppet



# AGENDA

Hold on Tight, We're Gonna be MOVING!

Subnets

Host Collections

Domains

Installation Media

Provisioning Templates

Operating Systems

Activation Keys

Host Groups

Compute Resources

Build a New Host



# ABOUT US



# ABOUT US

Who Are We, and Why Should You Listen To Us?

Rich Jerrido

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- X 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](mailto:thomas@redhat.com), @thomasdcameron on Twitter
- 11 years at Red Hat, from sales engineer to digital transformation strategist
- 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 tears of baby Jesus

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



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# 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





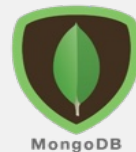
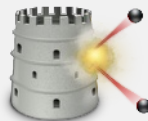
# ABOUT SATELLITE

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



# Super simple kickstart

- For demo purposes, one large root filesystem.
- At least 16GB memory and at least 4GB swap.
- It takes 40-50GB for RHEL7 and associated channels (clustering, Optional, Supplementary, Extras, etc.). I made my Satellite server 160GB for growth.
  - On my system, fully synced RHEL7 is about 100GB in /var/lib/pulp
  - about 8GB for /var/lib/mongodb



# Make sure name resolution works

- Forward and reverse need to work.



```
#version=DEVEL
# System authorization information
auth --enableshadow --passalgo=sha512
repo --name="Server-HighAvailability" --baseurl=file:///run/install/repo/addons/HighAvailability
repo --name="Server-ResilientStorage" --baseurl=file:///run/install/repo/addons/ResilientStorage
# Use CDROM installation media
cdrom
# 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=static --device=eth0 --gateway=172.31.100.29 --ip=172.31.100.19 --nameserver=172.31.100.29 --netmask=255.255.255.0 --
ipv6=auto --activate
network --hostname=satellite.tc.redhat.com

# Root password
rootpw --iscrypted $6$jxs50HYV5DNVtlvr$13UofjGwC/4hR7MwKXCpDY.RyQyfgHvZfBZ1GKrY8fqYCvXF/jl/t3Ghflybd4miB1SvYle9GGzCcd7Lbp0Iir9
# System services
services --disabled="chronyd"
# System timezone
timezone America/Chicago --isUtc --nontp
# System bootloader configuration
bootloader --location=mbr --boot-drive=vda
# Partition clearing information
clearpart --none --initlabel
# Disk partitioning information
part swap --fstype="swap" --ondisk=vda --size=4200
part /boot --fstype="xfs" --ondisk=vda --size=500
part / --fstype="xfs" --ondisk=vda --size=97699
```



```
# Network information
network --bootproto=static --device=eth0 --gateway=172.31.100.29 --ip=172.31.100.19 --nameserver=172.31.100.29 --netmask=255.255.255.0 --
ipv6=auto --activate
network --hostname=satellite.tc.redhat.com

# Root password
rootpw --iscrypted $6$jxs50HYV5DNVtlvr$13UofjGwC/4hR7WwkXCpDY.RyQyfgHvZfBZ1GKrYBfqYCvXF/jl/t3Ghflybd4miBiswYle9GGzCcd7Lbp0Iir0
# System services
services --disabled="chronyd"
# System timezone
timezone America/Chicago --isUtc --nontp
# System bootloader configuration
bootloader --location=mbr --boot-drive=vda
# Partition clearing information
clearpart --none --initlabel
# Disk partitioning information
part swap --fstype="swap" --ondisk=vda --size=4200
part /boot --fstype="xfs" --ondisk=vda --size=500
part / --fstype="xfs" --ondisk=vda --size=97699

%packages
@^minimal
@core

%end

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

%end

%anaconda
pwpolicy root --minlen=6 --minquality=50 --notstrict --nochanges --notempty
pwpolicy user --minlen=6 --minquality=50 --notstrict --nochanges --notempty
pwpolicy luks --minlen=6 --minquality=50 --notstrict --nochanges --notempty
%end
```



# Register to Red Hat



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

[root@satellite ~]# subscription-manager register --auto-attach --username tcamerong@redhat.com
Registering to: subscription.rhsm.redhat.com:443/subscription
Password:
The system has been registered with ID: 467f120d-6be1-410e-bb4f-36bcc59b73b5

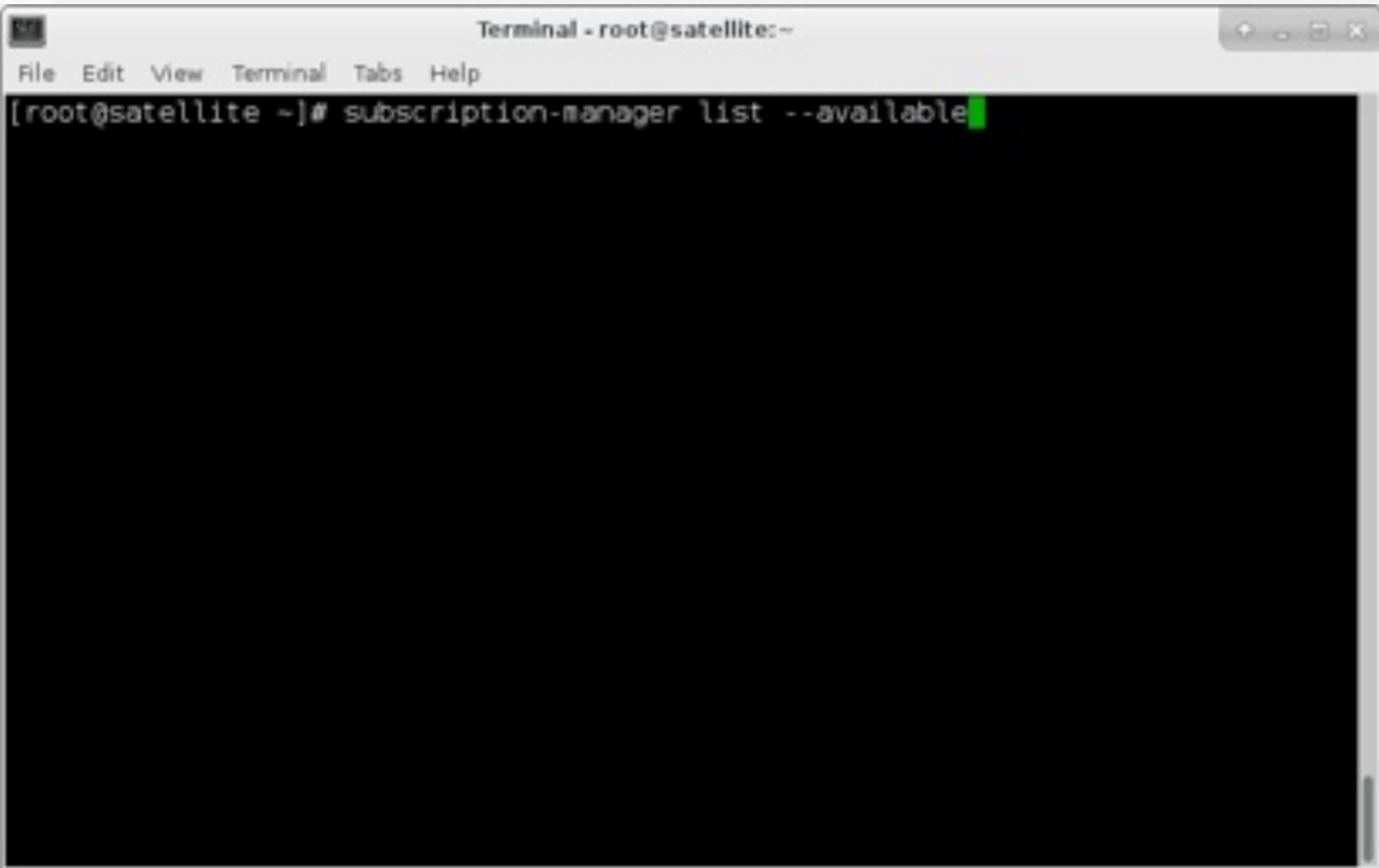
Installed Product Current Status:
Product Name: Red Hat Enterprise Linux Server
Status:      Subscribed

[root@satellite ~]#
```



# Attach to the correct pool



A terminal window titled "Terminal - root@satellite:~" with a menu bar containing "File", "Edit", "View", "Terminal", "Tabs", and "Help". The terminal content shows the command `[root@satellite ~]# subscription-manager list --available` followed by a green cursor. The terminal background is black, and the text is white. The window has standard Linux window controls (minimize, maximize, close) in the top right corner.

```
Terminal - root@satellite:~
File Edit View Terminal Tabs Help
[root@satellite ~]# subscription-manager list --available
```



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

[root@satellite ~]# subscription-manager list --available
+-----+
Available Subscriptions
+-----+
Subscription Name:  Red Hat Satellite Employee Subscription
Provides:           Red Hat Satellite Capsule Beta
                   Red Hat Satellite Proxy - Extended Life Cycle Support
                   Red Hat Software Collections (for RHEL Server)
                   Red Hat Satellite Capsule
                   Red Hat Satellite with Embedded Oracle
                   Red Hat Satellite 5 Proxy Beta
                   Red Hat Satellite - Extended Life Cycle Support
                   Red Hat Satellite Proxy
                   Red Hat Beta
                   Red Hat Satellite 6 Beta
                   Red Hat Satellite Beta
                   Red Hat Satellite 5 Managed DB Beta
                   Red Hat Enterprise Linux High Availability (for RHEL
                   Server)
                   Red Hat Enterprise Linux Server
                   Red Hat Satellite
                   Red Hat Software Collections Beta (for RHEL Server)
                   Red Hat Satellite 5 Managed DB
                   Red Hat Enterprise Linux Load Balancer (for RHEL Server)
```



```
Terminal - root@satellite:~  
File Edit View Terminal Tabs Help  
Red Hat Satellite 5 Beta  
Red Hat Satellite Beta  
Red Hat Satellite 5 Managed DB Beta  
Red Hat Enterprise Linux High Availability (for RHEL  
Server)  
Red Hat Enterprise Linux Server  
Red Hat Satellite  
Red Hat Software Collections Beta (for RHEL Server)  
Red Hat Satellite 5 Managed DB  
Red Hat Enterprise Linux Load Balancer (for RHEL Server)  
Red Hat Satellite 5 Managed DB - Extended Life Cycle  
Support  
SKU: SER0232US  
Contract: 11205079  
Pool ID: 8a85f98158cf4dd80158d33bd79534bf  
Provides Management: Yes  
Available: 1  
Suggested: 1  
Service Level: Self-Support  
Service Type: L1-L3  
Subscription Type: Standard  
Ends: 12/05/2017  
System Type: Physical  
Subscription Name: Employee SKU
```



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

[root@satellite ~]# subscription-manager attach --pool 8a85f98158cf4dd80158d33bd79534bf
Successfully attached a subscription for: Red Hat Satellite Employee Subscription
i local certificate has been deleted.
[root@satellite ~]#
```



# Disable non-essential repos



```
Terminal - root@satellite:~  
File Edit View Terminal Tabs Help  
[root@satellite ~]# subscription-manager repos --list-enabled  
+-----+  
Available Repositories in /etc/yum.repos.d/redhat.repo  
+-----+  
Repo ID:    rhel-7-server-htb-rpms  
Repo Name:  Red Hat Enterprise Linux 7 Server HTB (RPMs)  
Repo URL:   https://cdn.redhat.com/content/htb/rhel/server/7/$basearch/os  
Enabled:    1  
  
Repo ID:    rhel-7-server-tus-rpms  
Repo Name:  Red Hat Enterprise Linux 7 Server - TUS (RPMs)  
Repo URL:   https://cdn.redhat.com/content/tus/rhel/server/7/$releasever/$basearch/os  
Enabled:    1  
  
Repo ID:    rhel-7-server-aus-rpms  
Repo Name:  Red Hat Enterprise Linux 7 Server - AUS (RPMs)  
Repo URL:   https://cdn.redhat.com/content/aus/rhel/server/7/$releasever/$basearch/os  
Enabled:    1  
  
Repo ID:    rhel-7-server-nfv-rpms  
Repo Name:  Red Hat Enterprise Linux for Real Time for NFV (RHEL 7 Server) (RPMs)
```



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

[root@satellite ~]# subscription-manager repos --disable="*"
Repository 'rhel-7-server-v2vwin-1-debug-rpms' is disabled for this system.
Repository 'rhel-7-server-3scale-amp-2.0-beta-debug-rpms' is disabled for this system.
Repository 'rhel-7-server-mrg-messaging-3-rpms' is disabled for this system.
Repository 'rhel-7-server-openstack-6.0-debug-rpms' is disabled for this system.
Repository 'rhel-7-server-rhscon-2-main-source-rpms' is disabled for this system.
Repository 'rhel-7-server-satellite-capsule-optional-6.0-source-rpms' is disabled for this system.
Repository 'rhel-7-server-rhceph-2-tools-rpms' is disabled for this system.
Repository 'jb-eap-7-for-rhel-7-server-source-rpms' is disabled for this system.
Repository 'rhel-sjis-for-rhel-7-server-aus-source-rpms' is disabled for this system.
Repository 'rhel-7-server-openstack-beta-cts-debug-rpms' is disabled for this system.
Repository 'rhel-7-server-ose-3.3-debug-rpms' is disabled for this system.
Repository 'jws-3-for-rhel-6-server-debug-rpms' is disabled for this system.
Repository 'rhel-7-fast-datapath-debug-rpms' is disabled for this system.
Repository 'rhel-7-server-rhmap-4.1-rpms' is disabled for this system.
Repository 'jb-datagrid-7.1-for-rhel-7-server-beta-debug-rpms' is disabled for this system.
Repository 'rhel-7-server-openstack-8-optools-source-rpms' is disabled for this system.
```



# Enable the essential repos

- Server
- Satellite
- Software collections



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

[root@satellite ~]# subscription-manager repos --enable=rhel-7-server-rpms --enable=rhel-7-server-rhsc1-7-rpms --enable=rhel-7-server-satellite-6.2-rpms
Repository 'rhel-7-server-rpms' is enabled for this system.
Repository 'rhel-7-server-satellite-6.2-rpms' is enabled for this system.
Repository 'rhel-7-server-rhsc1-7-rpms' is enabled for this system.
[root@satellite ~]#
```



# Install sos, chrony, and anything else you need

- I usually install bash completion, too



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

[root@satellite ~]# yum -y install sos bash-completion
Loaded plugins: product-id, search-disabled-repos, subscription-manager
rhel-7-server-rpms | 3.5 kB 00:00
rhel-7-server-satellite-6.2-rpms | 4.0 kB 00:00
rhel-server-rhsc1-7-rpms | 3.5 kB 00:00
(1/9): rhel-7-server-rpms/7Server/x86_64/group | 701 kB 00:00
(2/9): rhel-7-server-rpms/7Server/x86_64/updateinfo | 1.9 MB 00:00
(3/9): rhel-7-server-satellite-6.2-rpms/x86_64/group | 3.8 kB 00:00
(4/9): rhel-7-server-satellite-6.2-rpms/x86_64/updateinfo | 86 kB 00:00
(5/9): rhel-server-rhsc1-7-rpms/7Server/x86_64/group | 104 B 00:00
(6/9): rhel-7-server-satellite-6.2-rpms/x86_64/primary_db | 300 kB 00:00
(7/9): rhel-server-rhsc1-7-rpms/7Server/x86_64/updateinfo | 673 kB 00:01
(8/9): rhel-server-rhsc1-7-rpms/7Server/x86_64/primary_db | 3.7 MB 00:01
(9/9): rhel-7-server-rpms/7Server/x86_64/primary_db | 35 MB 00:03
Resolving Dependencies
--> Running transaction check
---> Package bash-completion.noarch 1:2.1-6.el7 will be installed
---> Package sos.noarch 0:3.3-5.el7_3 will be installed
--> Processing Dependency: bzip2 for package: sos-3.3-5.el7_3.noarch
--> Processing Dependency: python-six for package: sos-3.3-5.el7_3.noarch
--> Running transaction check
---> Package bzip2.x86_64 0:1.0.6-13.el7 will be installed
```



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

[root@satellite ~]# yum -y install chrony
Loaded plugins: product-id, search-disabled-repos, subscription-manager
Resolving Dependencies
--> Running transaction check
---> Package chrony.x86_64 0:2.1.1-4.el7_3 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

=====
Package                Arch          Version           Repository        Size
=====
Installing:
chrony                 x86_64        2.1.1-4.el7_3     rhel-7-server-rpms 281 k
Transaction Summary
=====
Install 1 Package

Total download size: 281 k
Installed size: 470 k
Downloading packages:
chrony-2.1.1-4.el7_3.x86_64.rpm | 281 kB 00:02
```



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

[root@satellite ~]# systemctl enable chronyd
[root@satellite ~]# systemctl start chronyd
[root@satellite ~]# systemctl status chronyd
● chronyd.service - NTP client/server
   Loaded: loaded (/usr/lib/systemd/system/chronyd.service; enabled; vendor preset: enabled)
   Active: active (running) since Sun 2017-04-23 01:07:53 CDT; 6s ago
     Process: 1279 ExecStartPost=/usr/libexec/chrony-helper update-daemon (code=exited, status=0/SUCCESS)
     Process: 1275 ExecStart=/usr/sbin/chronyd $OPTIONS (code=exited, status=0/SUCCESS)
    Main PID: 1277 (chronyd)
      CGroup: /system.slice/chronyd.service
              └─1277 /usr/sbin/chronyd

Apr 23 01:07:53 satellite.tc.redhat.com systemd[1]: Starting NTP client/serve...
Apr 23 01:07:53 satellite.tc.redhat.com chronyd[1277]: chronyd version 2.1.1 ...
Apr 23 01:07:53 satellite.tc.redhat.com chronyd[1277]: Generated key 1
Apr 23 01:07:53 satellite.tc.redhat.com systemd[1]: Started NTP client/server.
Apr 23 01:07:58 satellite.tc.redhat.com chronyd[1277]: Selected source 67.18....
Hint: Some lines were ellipsized, use -l to show in full.
[root@satellite ~]# date
Sun Apr 23 01:08:16 CDT 2017
[root@satellite ~]#
```

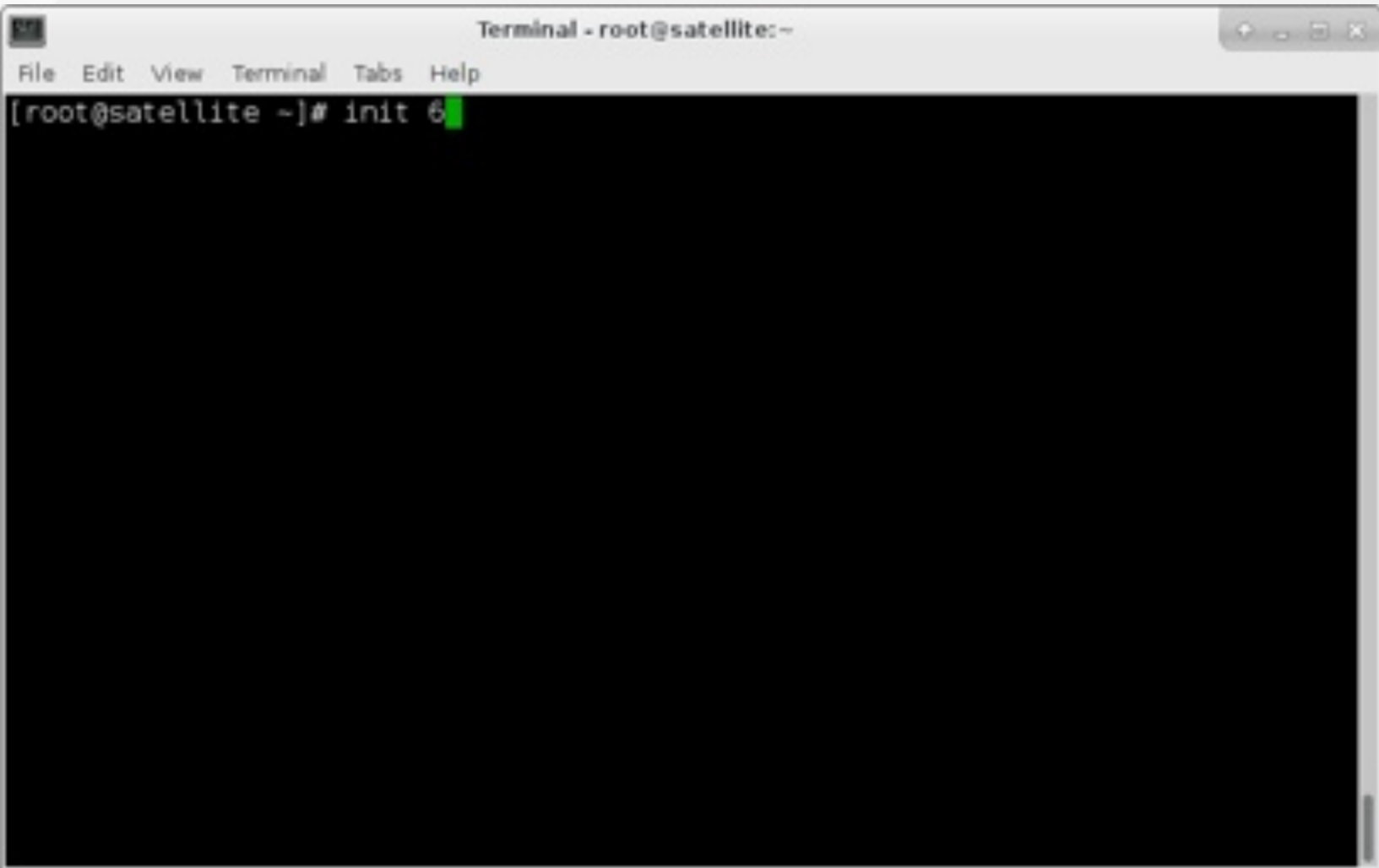


# Update the system and reboot



```
Terminal - root@satellite:~  
File Edit View Terminal Tabs Help  
[root@satellite ~]# yum -y update  
Loaded plugins: product-id, search-disabled-repos, subscription-manager  
Resolving Dependencies  
--> Running transaction check  
--> Package NetworkManager.x86_64 1:1.4.0-12.el7 will be updated  
--> Package NetworkManager.x86_64 1:1.4.0-19.el7_3 will be an update  
--> Package NetworkManager-config-server.x86_64 1:1.4.0-12.el7 will be updated  
--> Package NetworkManager-config-server.x86_64 1:1.4.0-19.el7_3 will be an update  
--> Package NetworkManager-libnm.x86_64 1:1.4.0-12.el7 will be updated  
--> Package NetworkManager-libnm.x86_64 1:1.4.0-19.el7_3 will be an update  
--> Package NetworkManager-team.x86_64 1:1.4.0-12.el7 will be updated  
--> Package NetworkManager-team.x86_64 1:1.4.0-19.el7_3 will be an update  
--> Package NetworkManager-tui.x86_64 1:1.4.0-12.el7 will be updated  
--> Package NetworkManager-tui.x86_64 1:1.4.0-19.el7_3 will be an update  
--> Package audit.x86_64 0:2.6.5-3.el7 will be updated  
--> Package audit.x86_64 0:2.6.5-3.el7_3.1 will be an update  
--> Package audit-libs.x86_64 0:2.6.5-3.el7 will be updated  
--> Package audit-libs.x86_64 0:2.6.5-3.el7_3.1 will be an update  
--> Package bash.x86_64 0:4.2.46-20.el7_2 will be updated  
--> Package bash.x86_64 0:4.2.46-21.el7_3 will be an update  
--> Package bind-libs-lite.x86_64 32:9.9.4-37.el7 will be updated  
--> Package bind-libs-lite.x86_64 32:9.9.4-38.el7_3.3 will be an update  
--> Package bind-license.noarch 32:9.9.4-37.el7 will be updated
```







# Open the firewall up

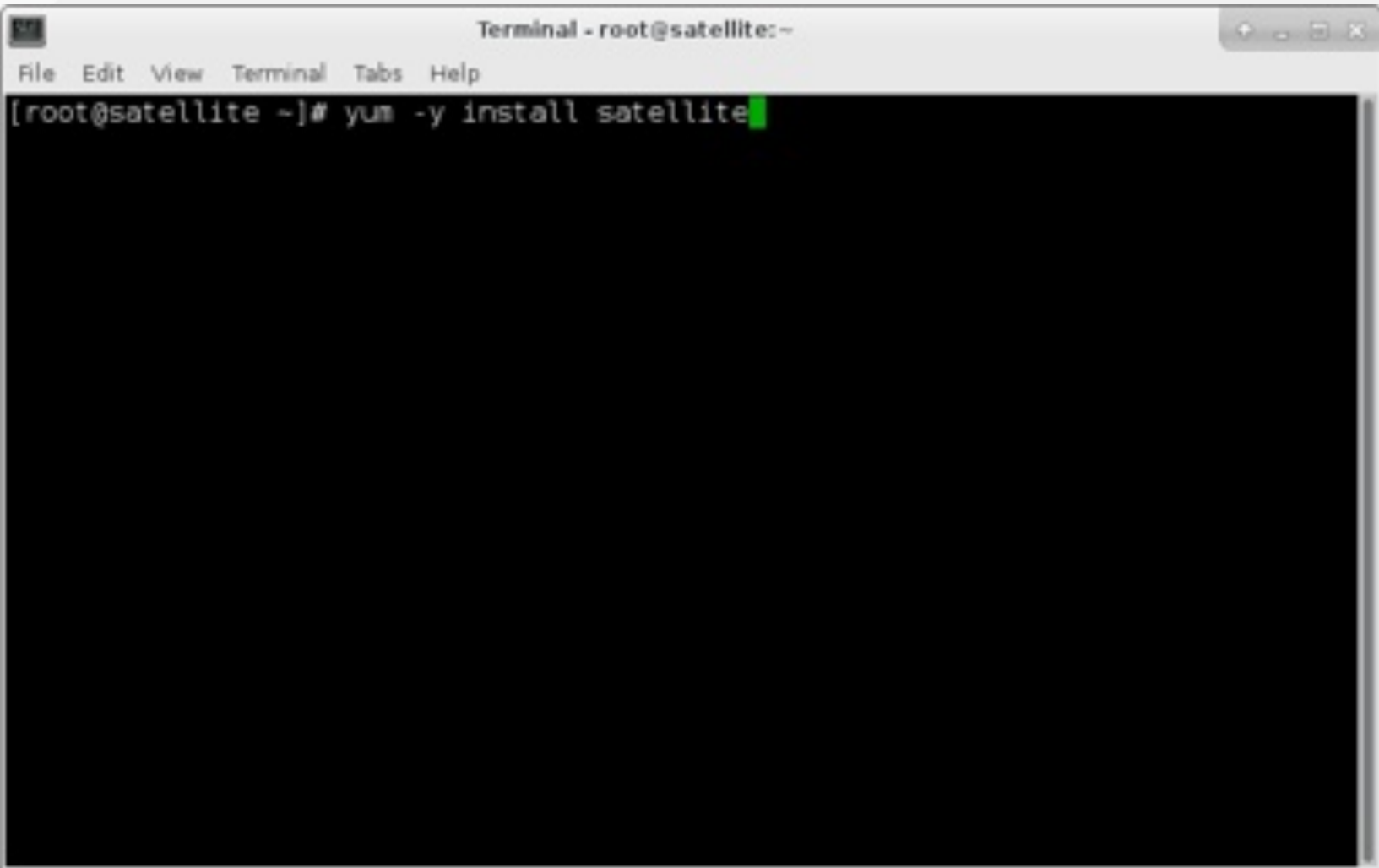


```
Terminal - root@satellite:~  
File Edit View Terminal Tabs Help  
[root@satellite ~]# firewall-cmd --add-service=RH-Satellite-6  
success  
[root@satellite ~]# firewall-cmd --permanent --add-service=RH-Satellite-6  
success  
[root@satellite ~]# firewall-cmd --add-service=tftp  
success  
[root@satellite ~]# firewall-cmd --permanent --add-service=tftp  
success  
[root@satellite ~]# firewall-cmd --add-service dhcp  
success  
[root@satellite ~]# firewall-cmd --permanent --add-service dhcp  
success  
[root@satellite ~]#
```



# Install the satellite RPM and run the installer



A screenshot of a terminal window titled "Terminal - root@satellite:~". The window has a menu bar with "File", "Edit", "View", "Terminal", "Tabs", and "Help". The terminal content shows the command "[root@satellite ~]# yum -y install satellite" with a green cursor at the end. The terminal background is black, and the text is white. The window has standard Linux window controls (minimize, maximize, close) in the top right corner.

```
Terminal - root@satellite:~
File Edit View Terminal Tabs Help
[root@satellite ~]# yum -y install satellite
```



```
Terminal - root@satellite:~  
File Edit View Terminal Tabs Help  
tfm-rubygem-validates_lengths_from_database.noarch 0:0.5.0-1.el7sat  
tfm-rubygem-wicked.noarch 0:1.1.0-3.el7sat  
tfm-rubygem-will_paginate.noarch 0:3.0.7-1.el7sat  
tfm-runtime.x86_64 0:2.0-2.el7sat  
tomcat.noarch 0:7.0.69-11.el7_3  
tomcat-el-2.2-api.noarch 0:7.0.69-11.el7_3  
tomcat-jsp-2.2-api.noarch 0:7.0.69-11.el7_3  
tomcat-lib.noarch 0:7.0.69-11.el7_3  
tomcat-servlet-3.0-api.noarch 0:7.0.69-11.el7_3  
ttakfdir.x86_64 0:3.0.9-42.el7  
tzdata-java.noarch 0:2017b-1.el7  
unbound-libs.x86_64 0:1.4.20-28.el7  
v8.x86_64 1:3.14.5.10-11.el7sat  
v8314-runtime.x86_64 0:2.1-1.el7  
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  
yaml-cpp.x86_64 0:0.5.1-7.el7sat  
  
Complete!  
[root@satellite ~]#
```



```
Terminal - root@satellite:~  
File Edit View Terminal Tabs Help  
[root@satellite ~]# 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 172.31.100.19 \  
> --foreman-proxy-tftp true \  
> --foreman-proxy-tftp-servername $(hostname) \  
> --capsule-puppet true \  
> --foreman-proxy-puppetca true
```



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

Installing      Debug: Executing '/usr/bin/systemctl is-enabled fo [99%]
Installing      Notice: /Stage[main]/Foreman::Plugin::Tasks/Service [99%]
Installing      Debug: /Stage[main]/Foreman::Service/Service[forem [99%]
Installing      Debug: /Stage[main]/Certs::Foreman/Exec[foreman_ce [99%]
Installing      Notice: /Stage[main]/Certs::Foreman/Exec[foreman_c [99%]
Installing      Info: RESOURCE Foreman_proxy::Settings_file[dynflo [99%]
Installing      Debug: Executing '/usr/bin/systemctl is-enabled fo [99%]
Installing      Notice: /Stage[main]/Foreman_proxy::Service/Service [99%]
Installing      Notice: /Stage[main]/Foreman_proxy::Register/Forem [99%]
Installing      Notice: /Stage[main]/Foreman_proxy::Register/Forem [99%]
Installing      Debug: Stored state in 0.08 seconds [99%]
Installing      Done [100%]
Installing      Done [100%]
[]
Success!
+ Satellite is running at https://satellite.tc.redhat.com
  Initial credentials are administrator / red22hat
+ To install additional capsule on separate machine continue by running:

  capsule-certs-generate --capsule-fqdn "$CAPSULE" --certs-tar "~/ $CAPSULE-c
erts.tar"

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



# MANIFEST



# What is a 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.



# Create a manifest at [redhat.com](https://redhat.com)



[SUBSCRIPTIONS](#) [DOWNLOADS](#) [SUPPORT CASES](#)CUSTOMER  
PORTAL[Products & Services](#)[Tools](#)[Security](#)[Community](#)

RED HAT SUMMIT

# The premier open source technology event is almost here

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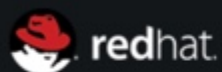
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[LOG IN](#)**Search the Knowledgebase**



REDHAT.COM CUSTOMER PORTAL



# Log in to your Red Hat account

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

## New to Red Hat?

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

## Need to access an account?

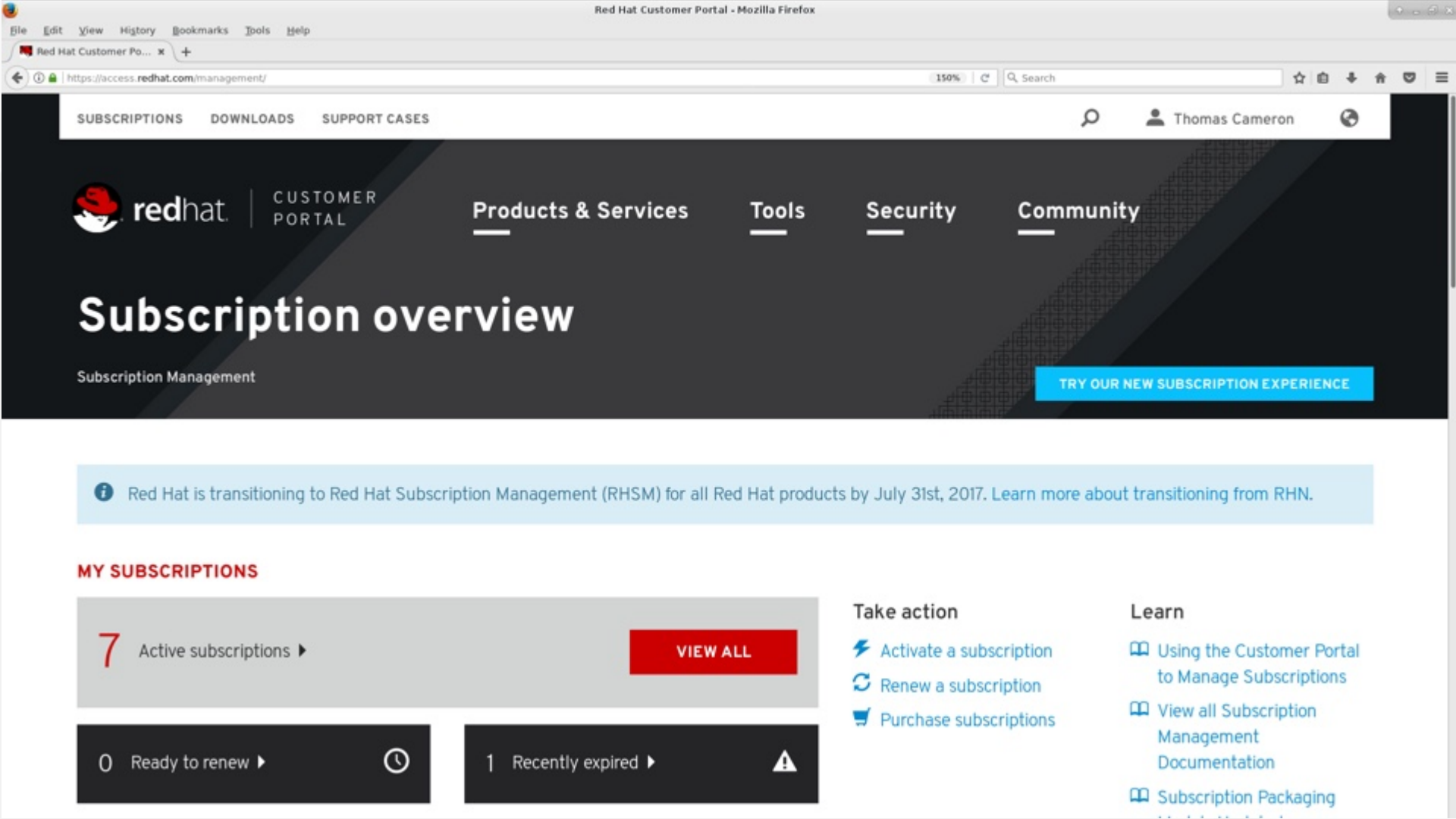
If your company has an existing Red Hat account, your organization administrator can grant you access.

## Get help

If you have questions, contact customer service.

[Contact customer service](#) ▶





# Subscription overview

Subscription Management

TRY OUR NEW SUBSCRIPTION EXPERIENCE

Red Hat is transitioning to Red Hat Subscription Management (RHSM) for all Red Hat products by July 31st, 2017. Learn more about transitioning from RHN.

## MY SUBSCRIPTIONS

7 Active subscriptions ▶

VIEW ALL

0 Ready to renew ▶

🕒

1 Recently expired ▶

⚠️

### Take action

- ⚡ Activate a subscription
- 🔄 Renew a subscription
- 🛒 Purchase subscriptions

### Learn

- 📖 Using the Customer Portal to Manage Subscriptions
- 📖 View all Subscription Management Documentation
- 📖 Subscription Packaging



fileeditviewHistoryBookmarksToolsHelp

Red Hat Customer Po... x +


https://access.redhat.com/management/150% Search

MANAGE

Systems registered to Red Hat directly use either **Red Hat Subscription Management** (RHSM) or **RHN Classic Management**. ?

Red Hat Subscription Management

Tools and entitlement mechanisms for the new, certificate-based subscription management.




Subscriber Inventory

Systems13


RHUI0

Hypervisors0



Activation Keys

Activation Keys0



Subscription Management Applications

Subscription Asset Manager Organizations0

Satellite2

RHN Classic Management

Tools and entitlement mechanisms for channel-based subscription management.

All Registered Systems


Manage all systems registered with RHN.

System Entitlements

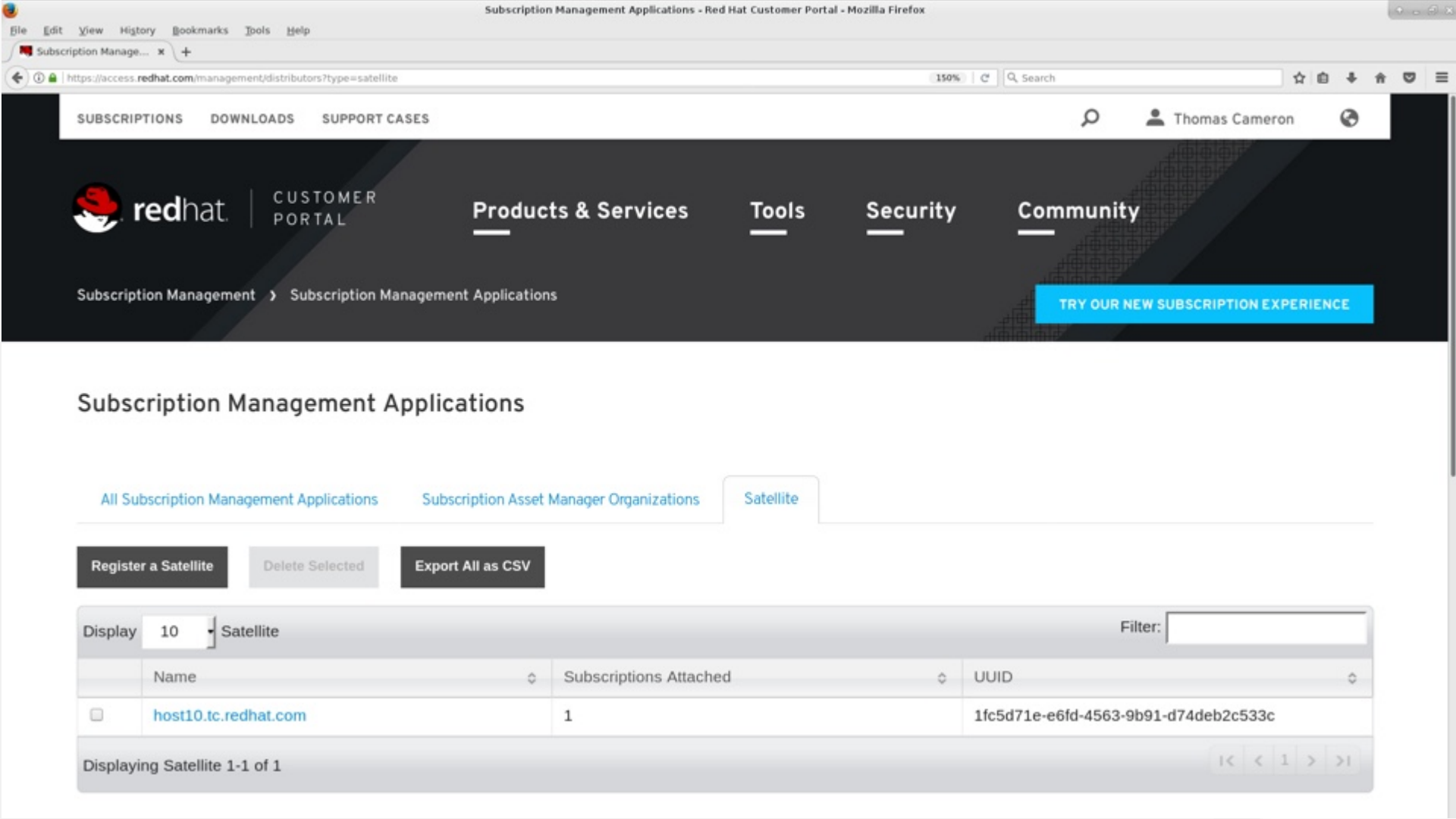
View a list of your profiled systems with their base channel and add-on entitlements.

Errata

View errata relevant to your systems registered with RHN.



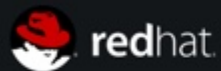




SUBSCRIPTIONS DOWNLOADS SUPPORT CASES



Thomas Cameron

CUSTOMER  
PORTALProducts & ServicesToolsSecurityCommunity

Subscription Management &gt; Subscription Management Applications

TRY OUR NEW SUBSCRIPTION EXPERIENCE

## Subscription Management Applications

All Subscription Management Applications

Subscription Asset Manager Organizations

Satellite

Register a Satellite

Delete Selected

Export All as CSV


Display 10 Satellite

Filter:

	Name	Subscriptions Attached	UUID
<input type="checkbox"/>	host10.tc.redhat.com	1	1fc5d71e-e6fd-4563-9b91-d74deb2c533c

Displaying Satellite 1-1 of 1





CUSTOMER  
PORTAL

## Products & Services

## Tools

## Security

## Community

Subscription Management > Subscription Management Applications > Subscription Management Applications

**TRY OUR NEW SUBSCRIPTION EXPERIENCE**

## Register a New Satellite

Name: \_\_\_\_\_

satellite.tc.redhat.com

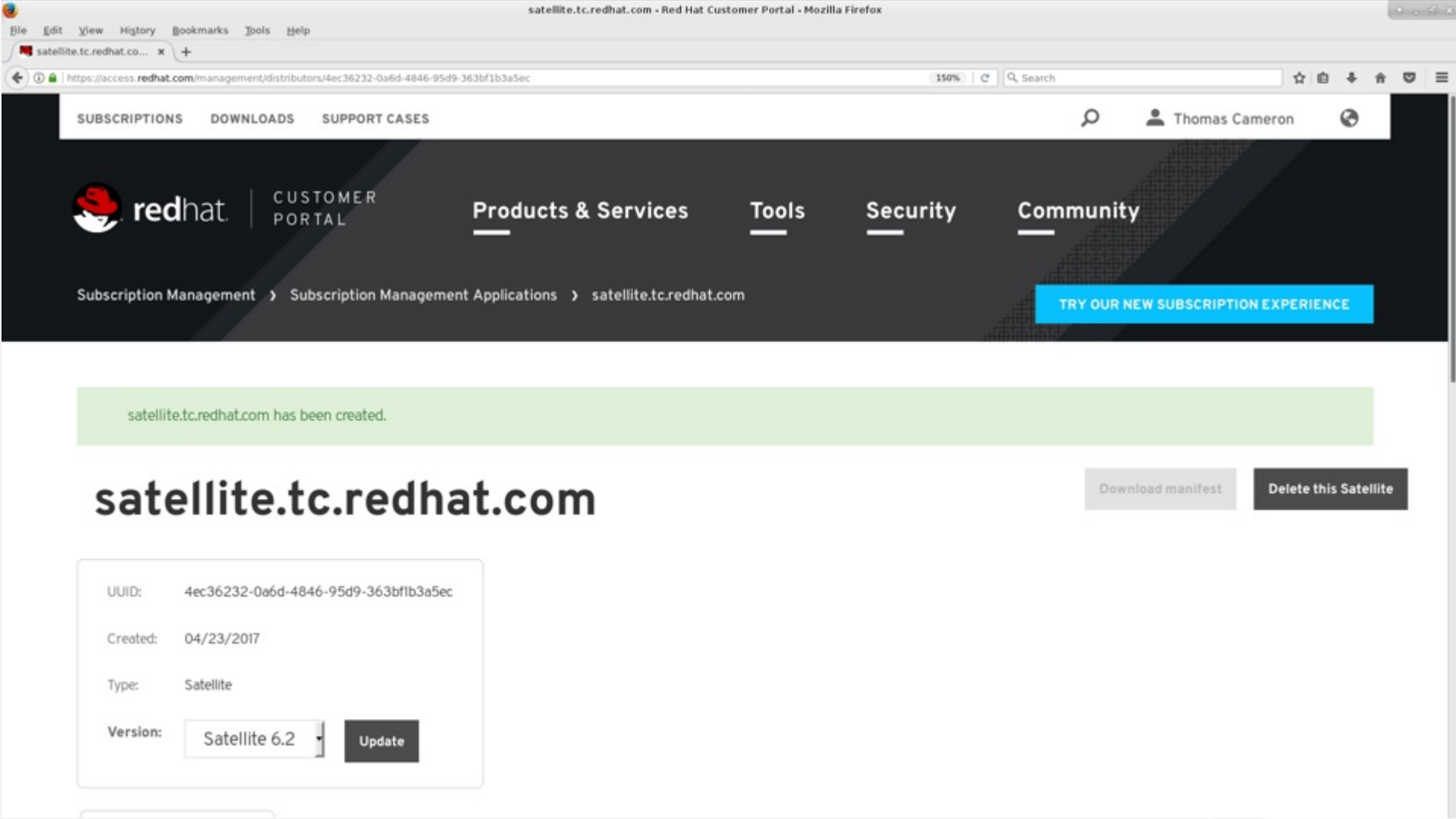
Satellite version:

Satellite 6.2

## Register

Cancel

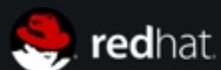




SUBSCRIPTIONS DOWNLOADS SUPPORT CASES



Thomas Cameron

CUSTOMER  
PORTALProducts & ServicesToolsSecurityCommunity

Subscription Management &gt; Subscription Management Applications &gt; satellite.tc.redhat.com

TRY OUR NEW SUBSCRIPTION EXPERIENCE

satellite.tc.redhat.com has been created.

satellite.tc.redhat.com

Download manifest

Delete this Satellite

UUID: 4ec36232-0a6d-4846-95d9-363bf1b3a5ec

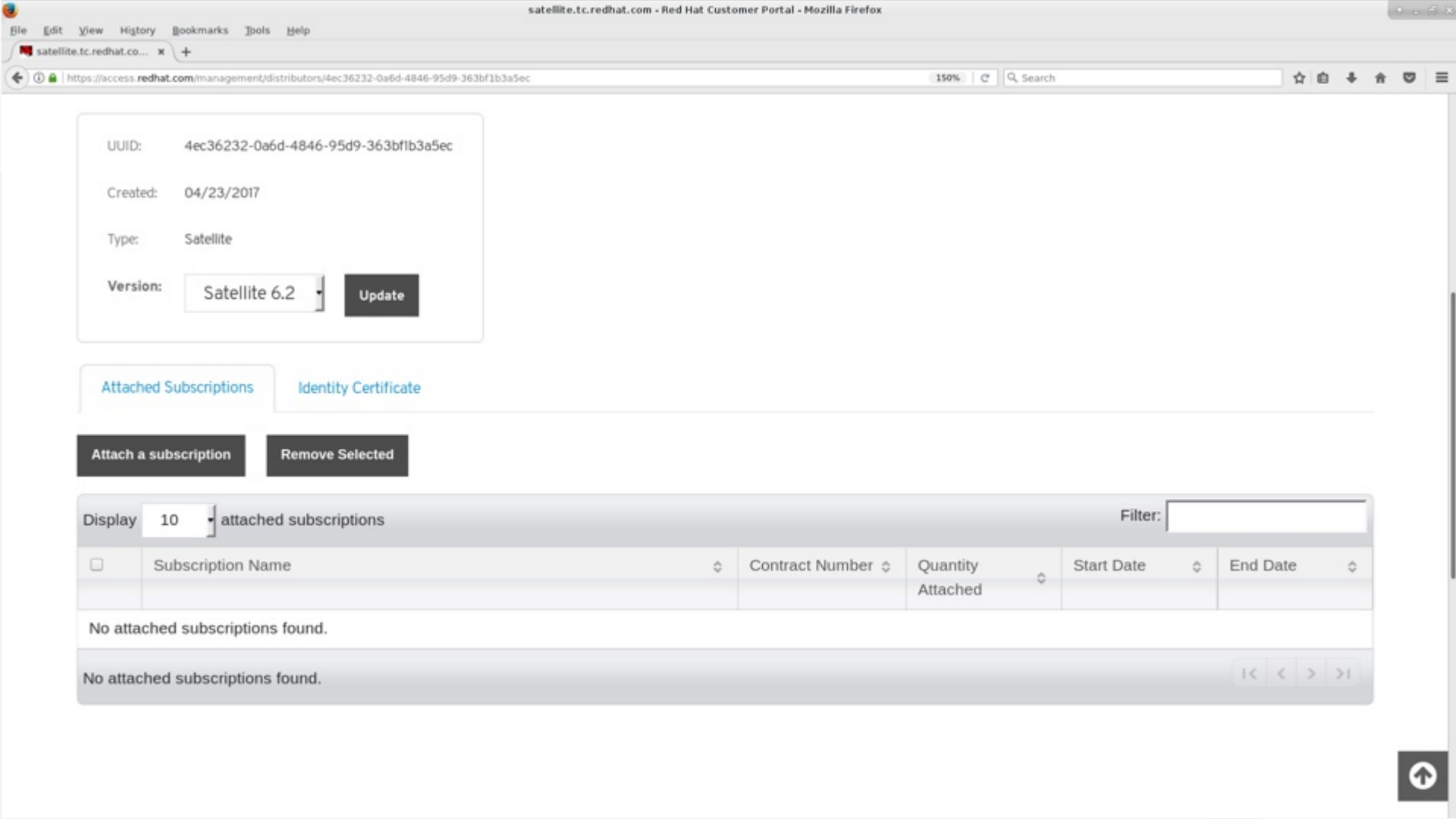
Created: 04/23/2017

Type: Satellite

Version: Satellite 6.2

Update





UUID: 4ec36232-0a6d-4846-95d9-363bf1b3a5ec

Created: 04/23/2017

Type: Satellite

Version: Satellite 6.2

Update

Attached Subscriptions

Identity Certificate

Attach a subscription

Remove Selected

Display 10 attached subscriptions

Filter:

<input type="checkbox"/>	Subscription Name	Contract Number	Quantity Attached	Start Date	End Date

No attached subscriptions found.

No attached subscriptions found.

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





UUID: 4ec36232-0a6d-4846-95d9-363bf1b3a5ec

Created: 04

Type: Sa

Version:

## Attach a subscription

☒ Only show subscriptions that match this Satellite

Display 10 available subscriptions

Filter:

1 subscription in this table is selected

<input type="checkbox"/>	Subscription Name	Contract Number	Available	Type	Start Date	End Date	Quantity
<input checked="" type="checkbox"/>	Employee SKU	11205075	15 of 25	System: Physical	12/06/2016	12/06/2017	10
<input type="checkbox"/>	Red Hat Satellite Employee Subscription	11205078	2 of 2	System: Physical	12/06/2016	12/06/2017	1
<input type="checkbox"/>	RHUI Employee Subscription	11205080	5 of 5	RHUI	12/06/2016	12/06/2017	1
<input type="checkbox"/>	CloudForms Employee Subscription	11205081	10 of 10	System: Physical	12/06/2016	12/06/2017	1

Displaying available subscriptions 1-4 of 4

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

ATTACH SELECTED



UUID: 4ec36232-0a6d-4846-95d9-363bf1b3a5ec

Created: 04/23/2017

Type: Satellite

Version: Satellite 6.2

Update

Attached Subscriptions

Attach a subscription

Display 10

☐ Subscriptions

No attached subscriptions found.

No attached subscriptions found.

## Attach a subscription

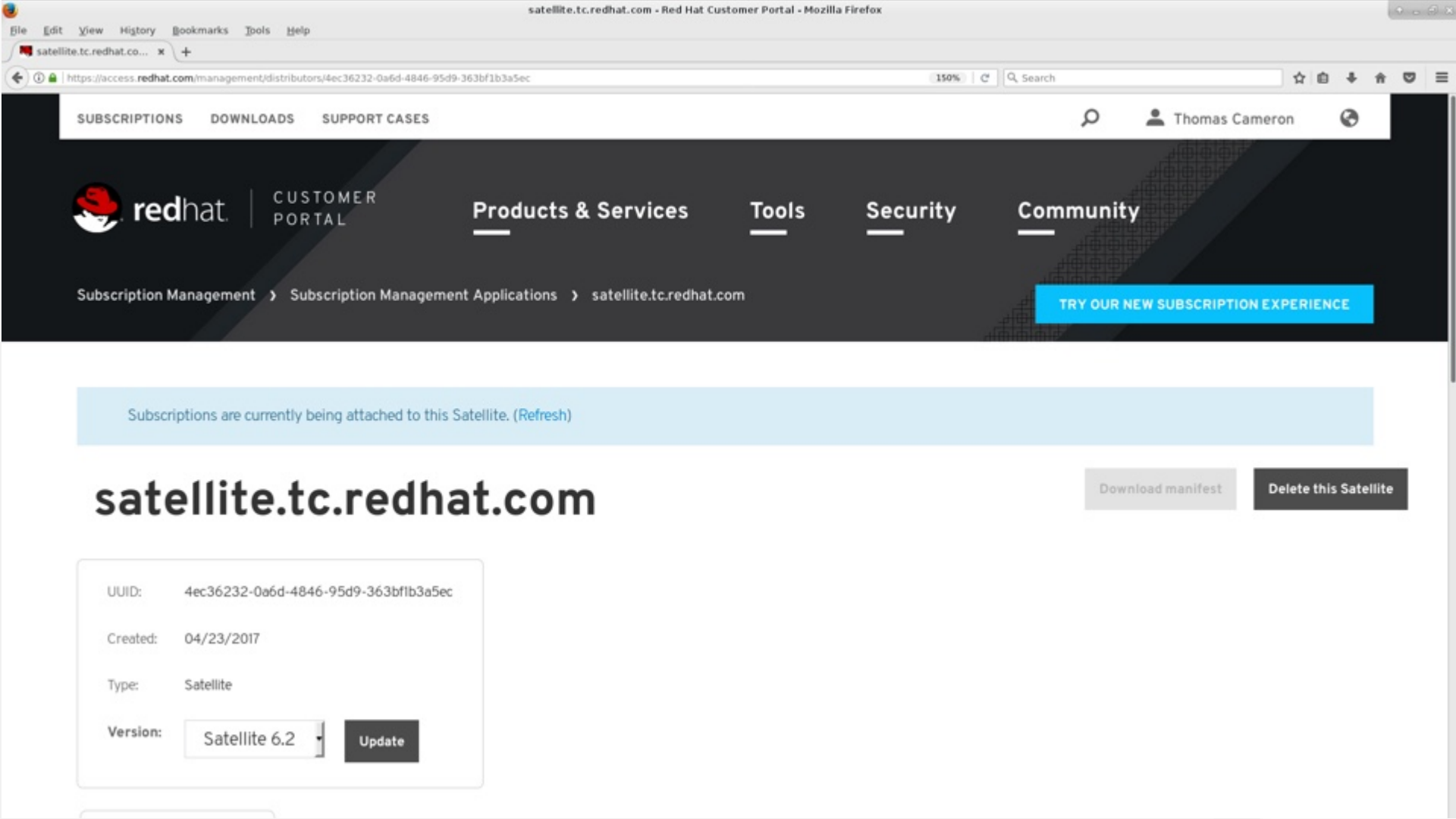


The subscription(s) you selected have been attached.

100% (1 of 1)

CLOSE

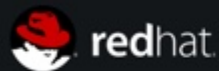




SUBSCRIPTIONS DOWNLOADS SUPPORT CASES



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CUSTOMER  
PORTALProducts & ServicesToolsSecurityCommunity

Subscription Management &gt; Subscription Management Applications &gt; satellite.tc.redhat.com

TRY OUR NEW SUBSCRIPTION EXPERIENCE

Subscriptions are currently being attached to this Satellite. (Refresh)

satellite.tc.redhat.com

Download manifest

Delete this Satellite

UUID: 4ec36232-0a6d-4846-95d9-363bf1b3a5ec


Created: 04/23/2017

Type: Satellite

Version: Satellite 6.2

Update





CUSTOMER  
PORTAL

## Products & Services

## Tools

## Security

## Community

Subscription Management > Subscription Management Applications > [satellite.tc.redhat.com](http://satellite.tc.redhat.com)

TRY OUR NEW SUBSCRIPTION EXPERIENCE

**satellite.tc.redhat.com**

[Download manifest](#)

Delete this Satellite

UUID: 4ec36232-0a6d-4846-95d9-363bfb3a5ec

Created: 04/23/2017

Type: Satellite

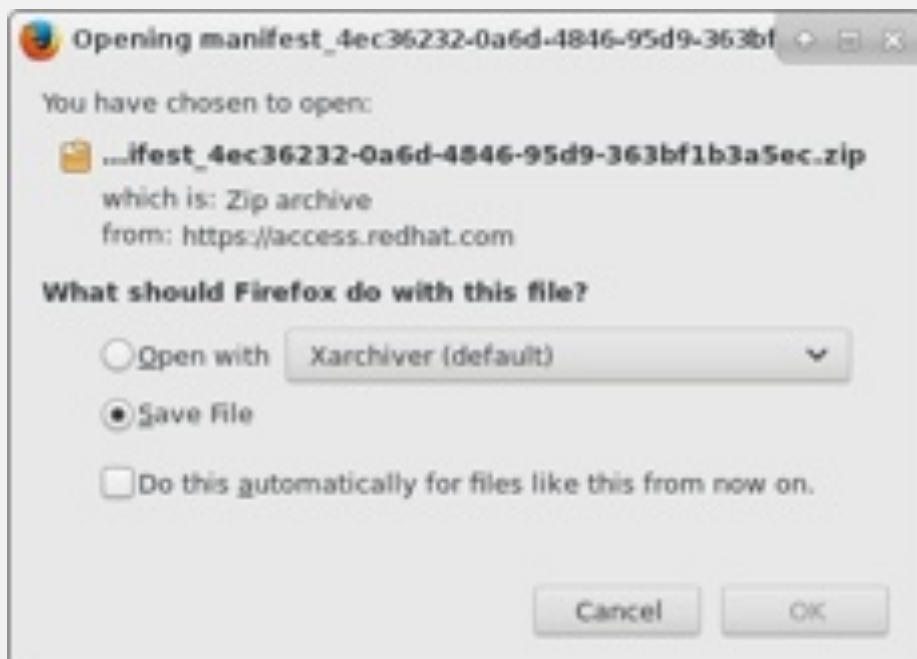
Version: Satellite 6.2

### Update

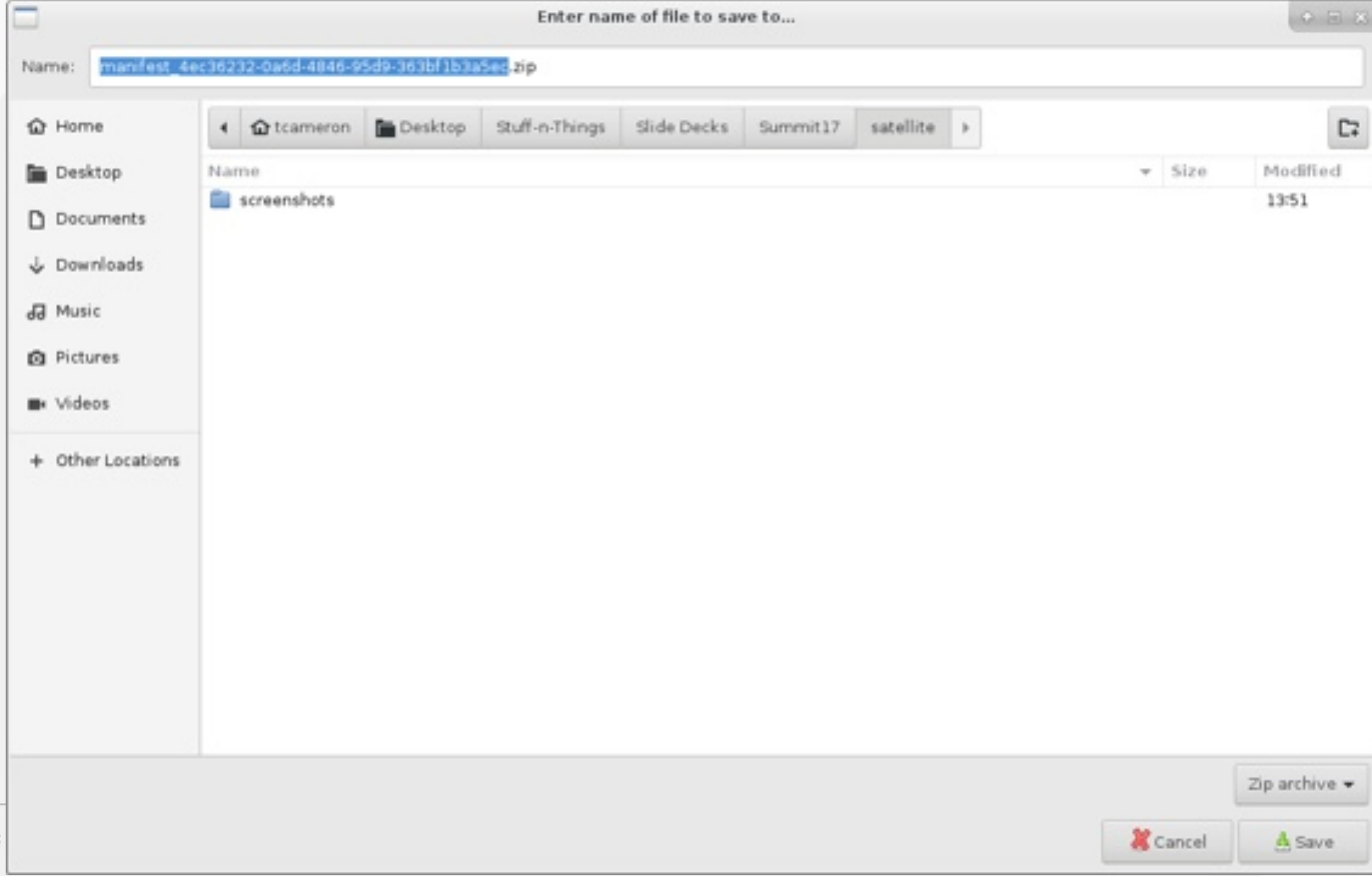
Attached Subscriptions

## Identity Certificate







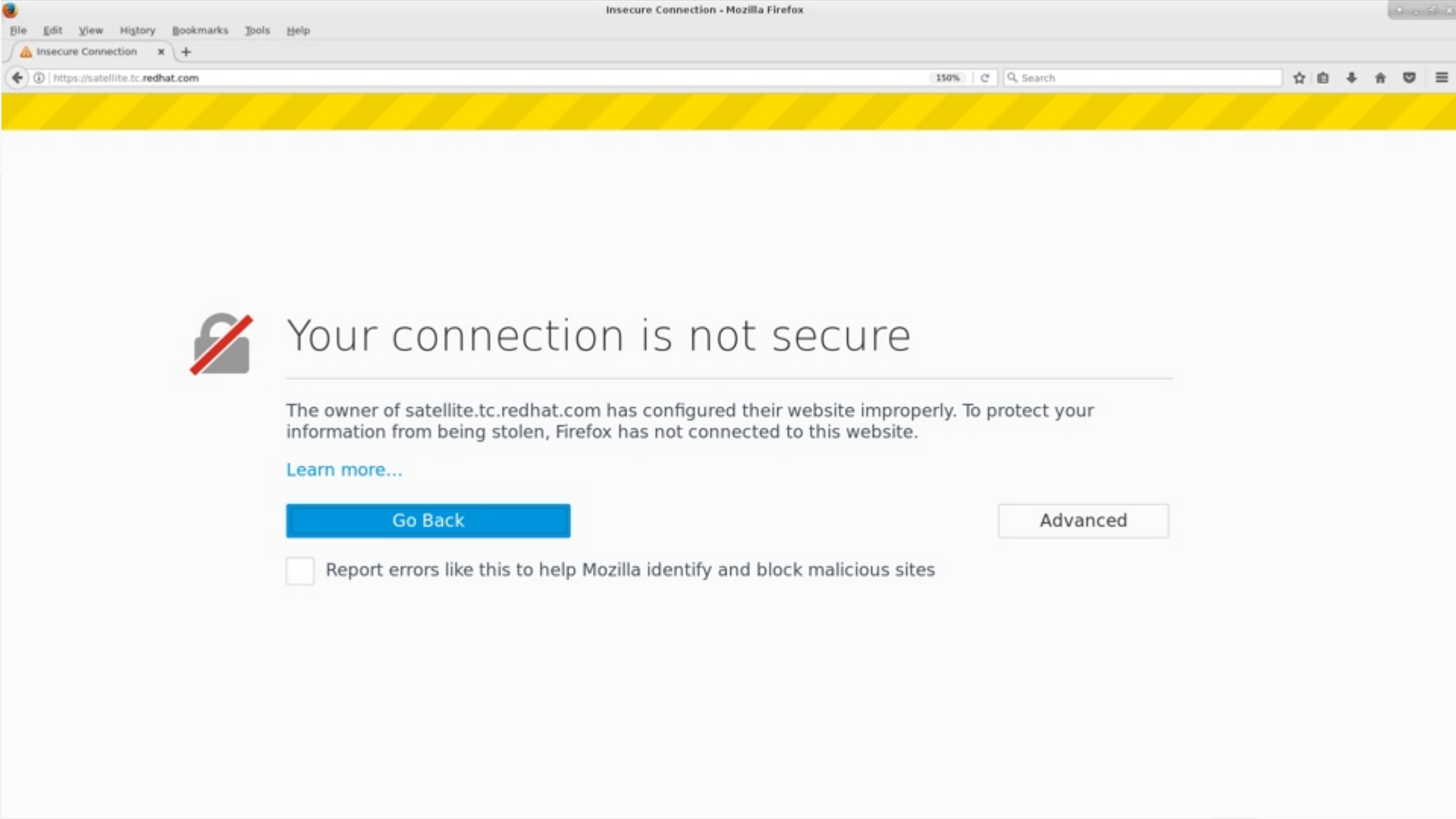




## Log into your Satellite server

- Since it's using a self-signed cert, do the security dance





## Your connection is not secure

The owner of satellite.tc.redhat.com has configured their website improperly. To protect your information from being stolen, Firefox has not connected to this website.

[Learn more...](#)

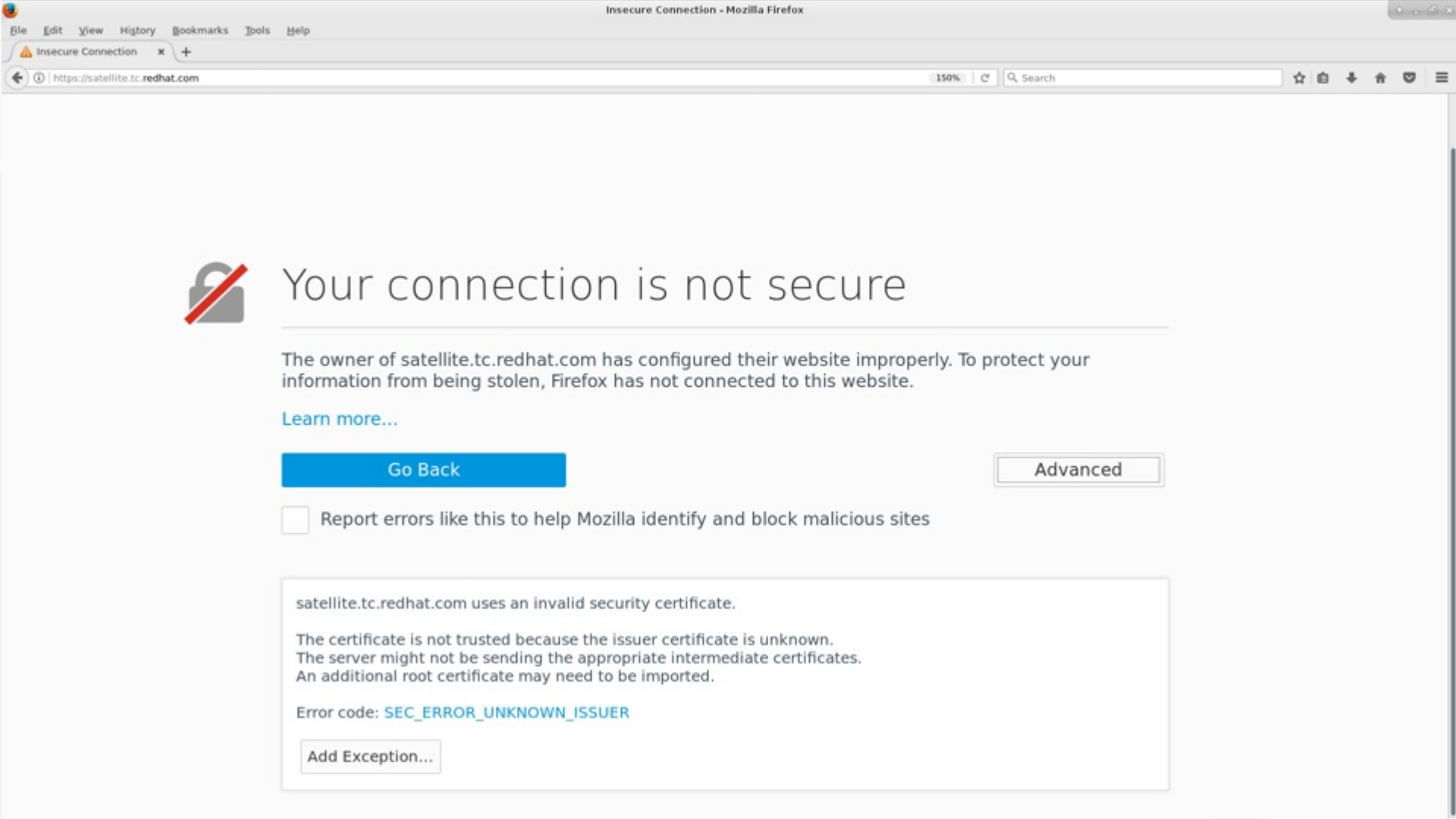
[Go Back](#)

[Advanced](#)

☐

Report errors like this to help Mozilla identify and block malicious sites





## Your connection is not secure

The owner of satellite.tc.redhat.com has configured their website improperly. To protect your information from being stolen, Firefox has not connected to this website.

[Learn more...](#)

Go Back

Advanced

☐ Report errors like this to help Mozilla identify and block malicious sites

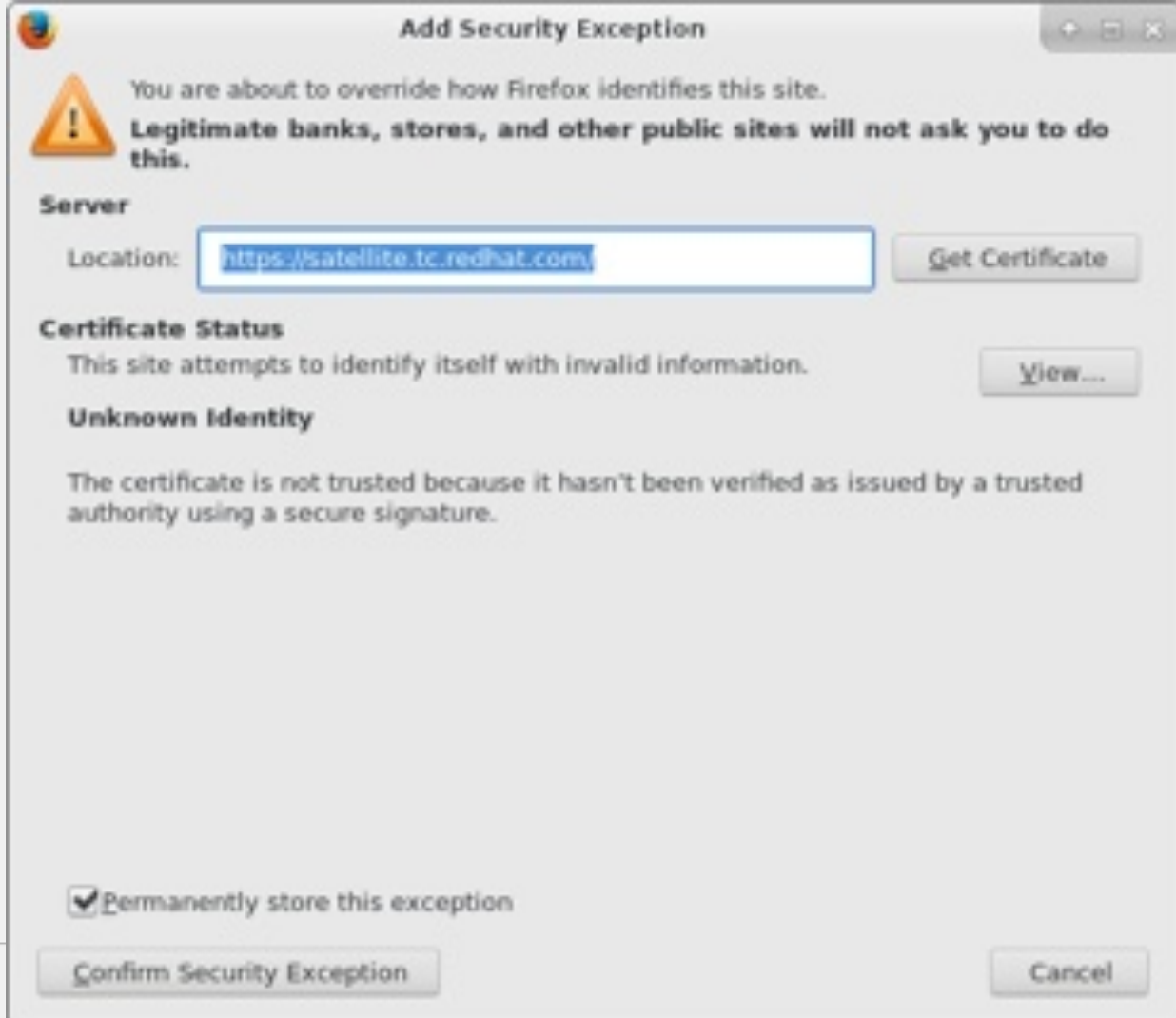
satellite.tc.redhat.com uses an invalid security certificate.

The certificate is not trusted because the issuer certificate is unknown.  
The server might not be sending the appropriate intermediate certificates.  
An additional root certificate may need to be imported.

Error code: [SEC\\_ERROR\\_UNKNOWN\\_ISSUER](#)

Add Exception...









# RED HAT<sup>®</sup> SATELLITE

Username

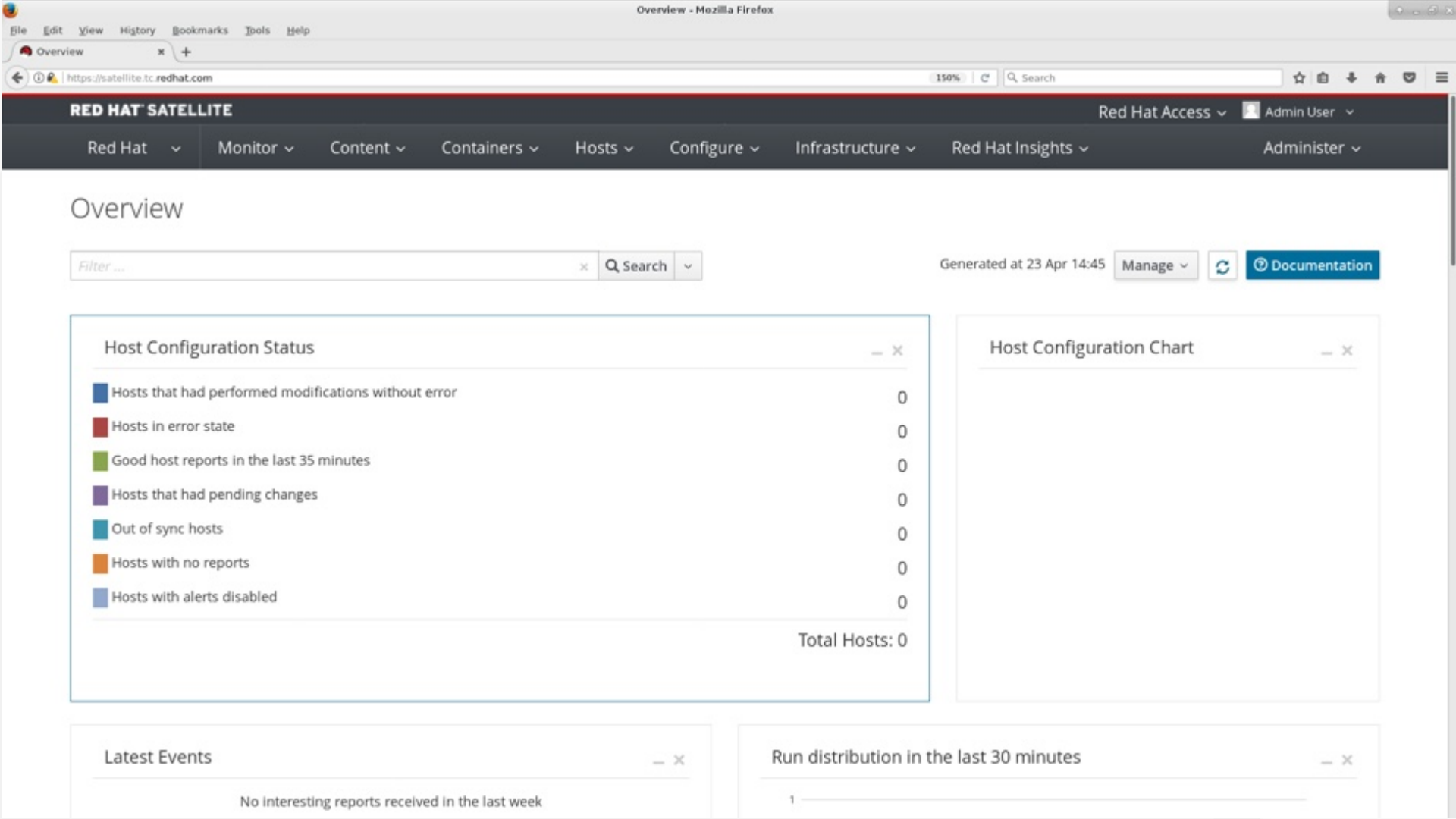
Password

Login

Welcome to Satellite

Version Satellite 6.2.8





## RED HAT SATELLITE

Red Hat Access

Admin User

Red Hat

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

Administer

## Overview

Filter ...

x

Search

v

Generated at 23 Apr 14:45

Manage

↺

Documentation

## Host Configuration Status

— x

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

Total Hosts: 0

## Host Configuration Chart

— x

## Latest Events

— x

No interesting reports received in the last week

## Run distribution in the last 30 minutes

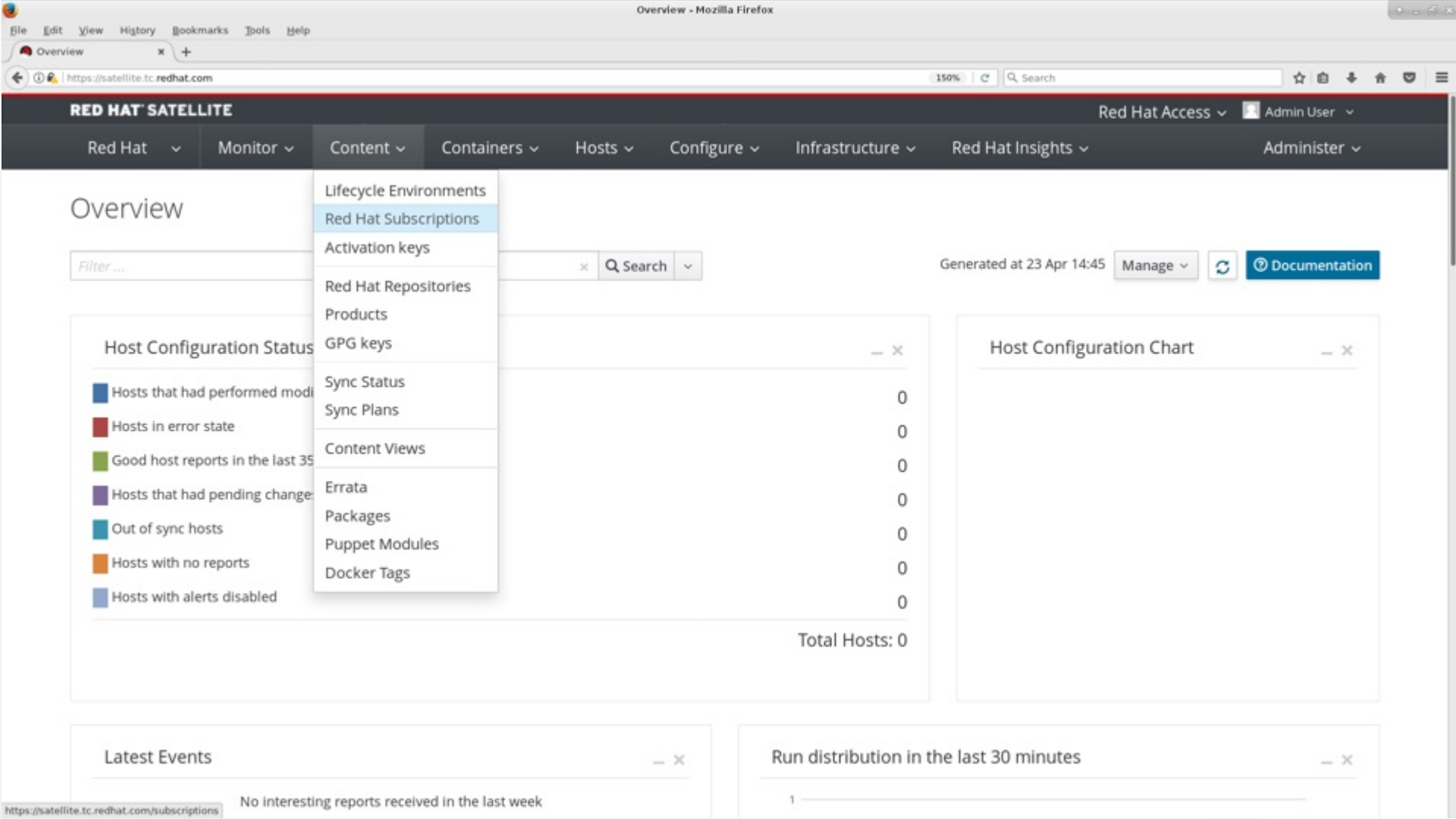
— x

1



# Upload the manifest to your Satellite server







## Subscriptions

Filter...

Search

Showing 0 of 0 (0 Total)

Manage Manifest



You currently don't have any Subscriptions, you can add Subscriptions by importing a manifest using the button on the right labeled 'Manage Manifest'.

## Subscription Manifest

Close

Details

Actions

Import History

## Red Hat Provider Details

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



## Subscription Manifest

Upstream No subscription manifest imported

Subscription

Management

Application

Upload New Manifest

Browse...

No file selected.

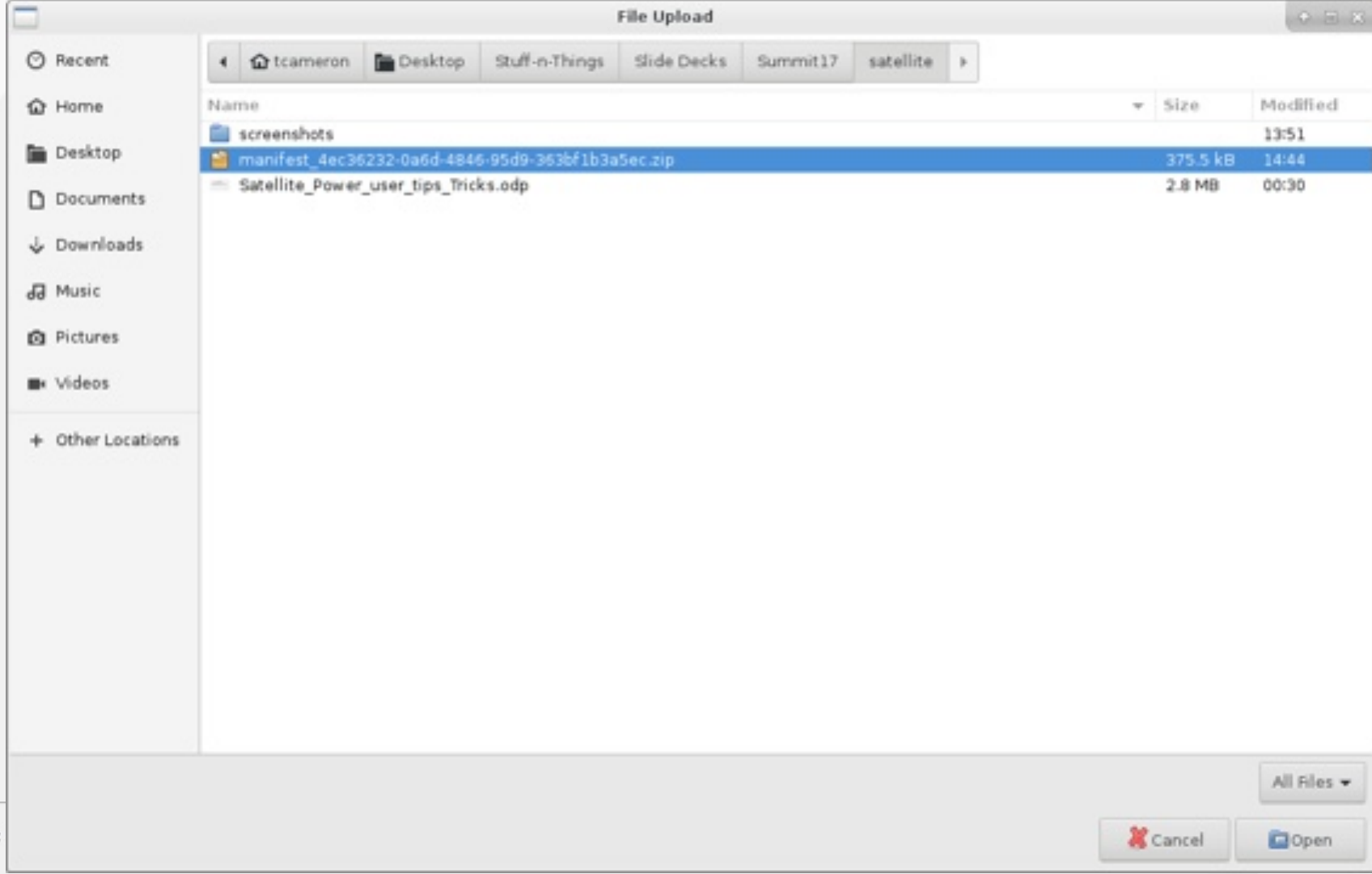
Upload

## Manifest History

Message

Time







## Manage Manifest

✕ Close

### Import History



## Time



## Time



## Subscriptions

Filter... Q Search Showing 1 of 1 (1 Total) Manage Manifest

Consumed

Employee SKU

0 out of 10

### Subscription Manifest

Close

Details Actions Import History

#### Red Hat Provider Details

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

#### Subscription Manifest

Upstream satellite.tc.redhat.com

Subscription

Management

Application

Delete Manifest Refresh Manifest

#### Upload New Manifest

Browse... manifest\_4ec36232-0a6d-4846-95d9-363bf1b3a5ec.zip



# PRODUCTS



# What is a product?

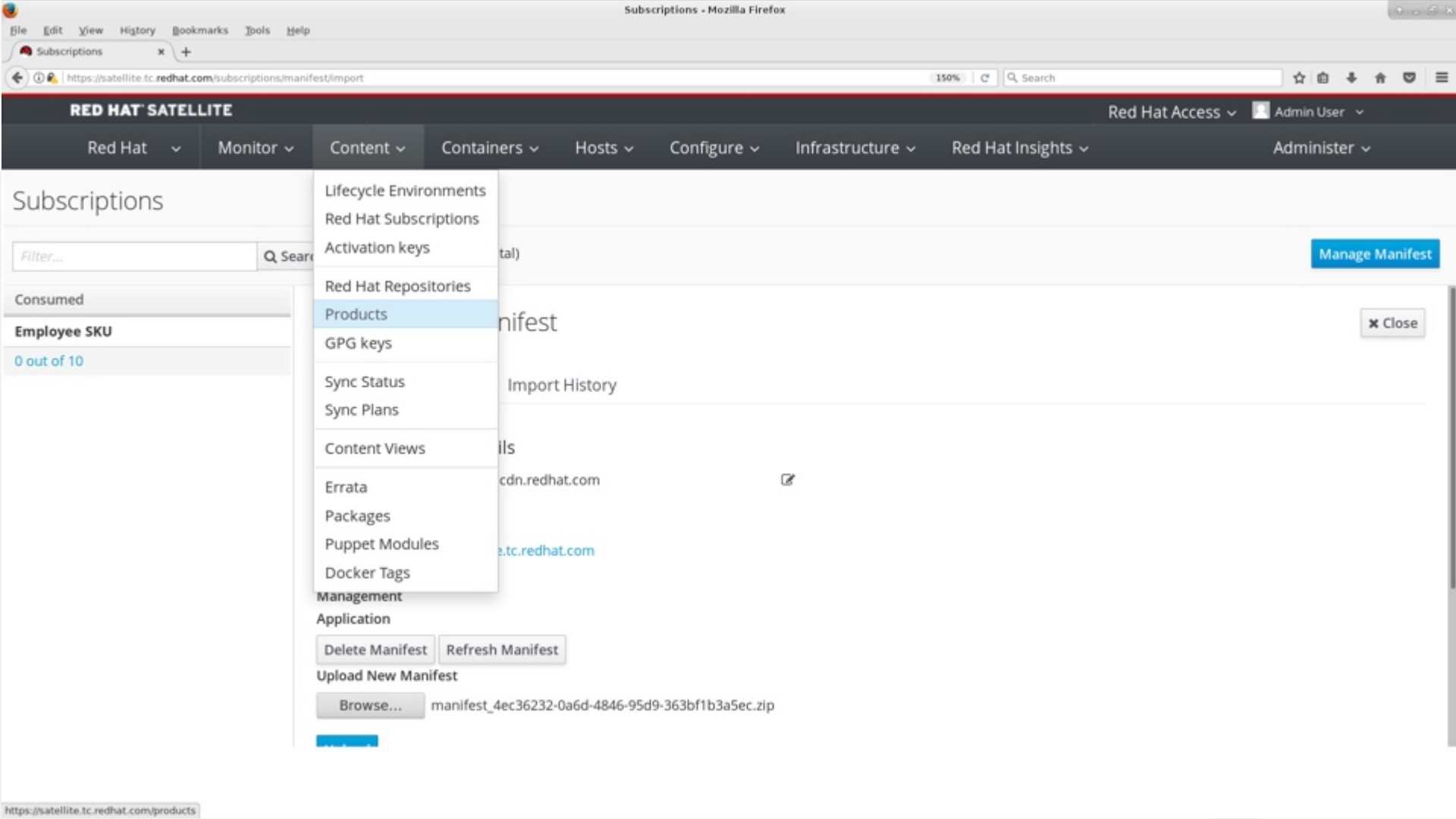
- “In Satellite, we use the concept of a Product as an organizational unit to group multiple repositories together. Such repository collections are analogous to the concept of real life products. For example, if we view Red Hat Enterprise Linux Server as a Product in Satellite, the repositories for that 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. 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/6.2/html/content\\_management\\_guide/importing\\_red\\_hat\\_content](https://access.redhat.com/documentation/en-us/red_hat_satellite/6.2/html/content_management_guide/importing_red_hat_content)



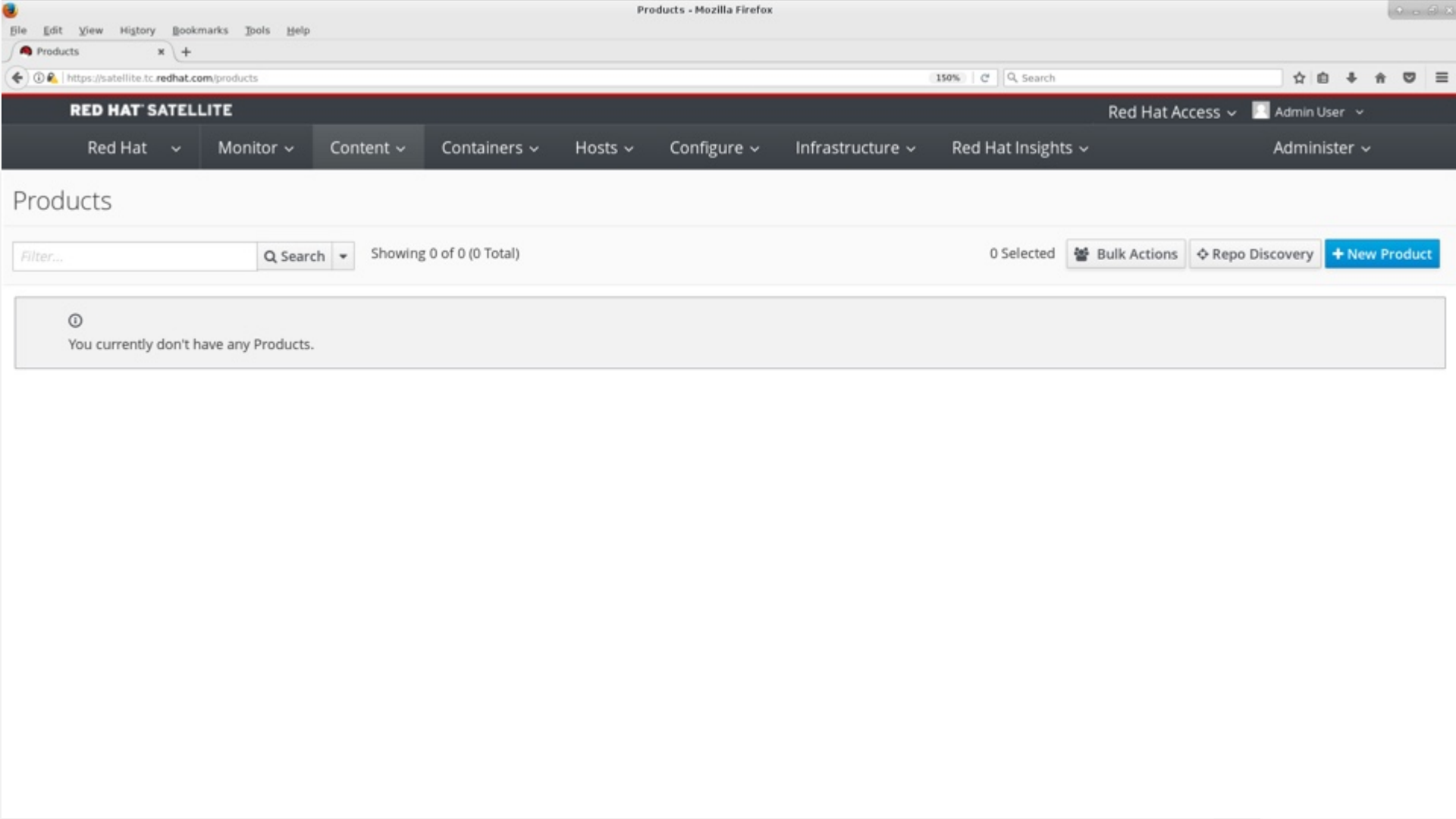
# Creating third party products

- In this case, EPEL

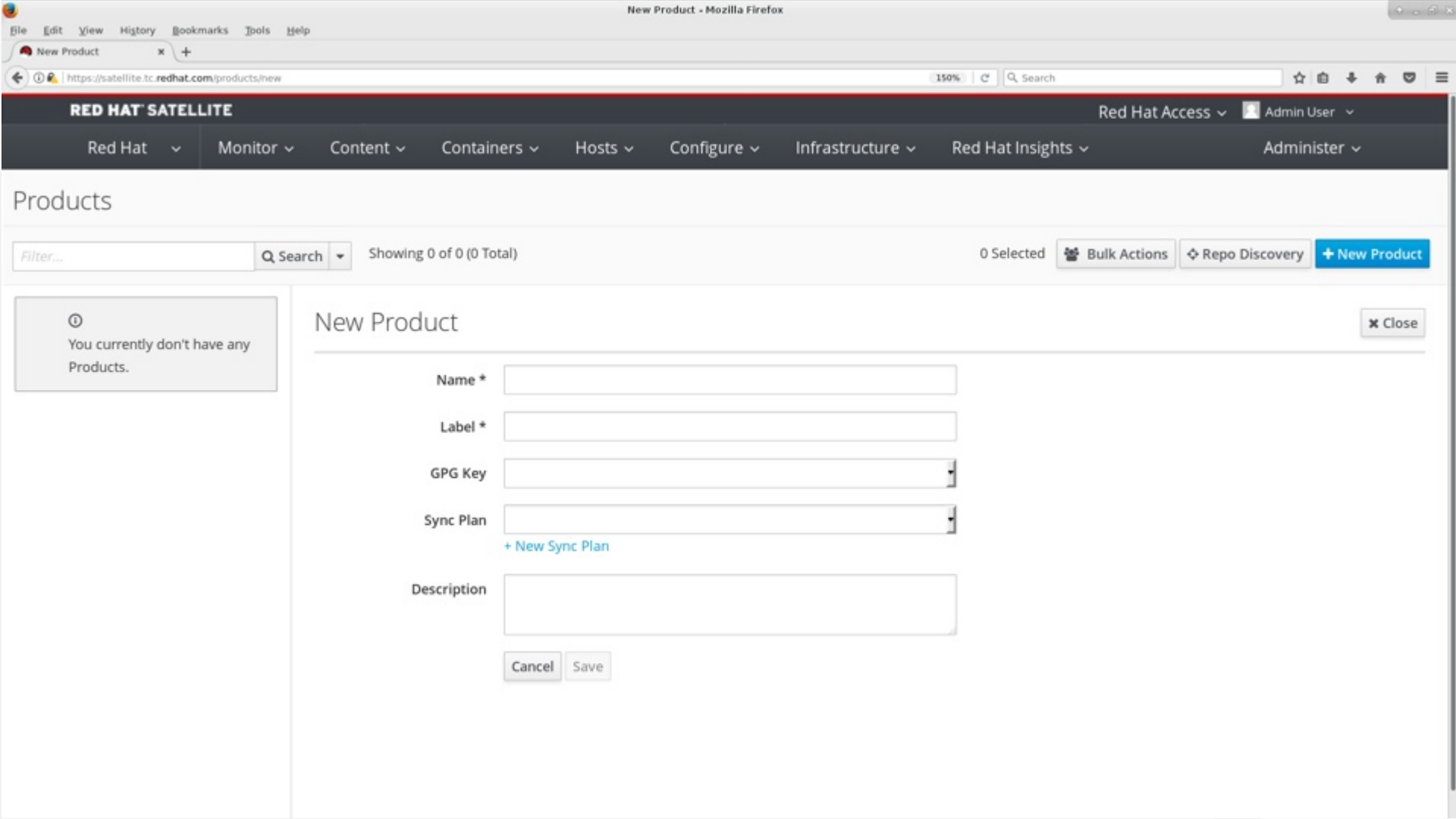




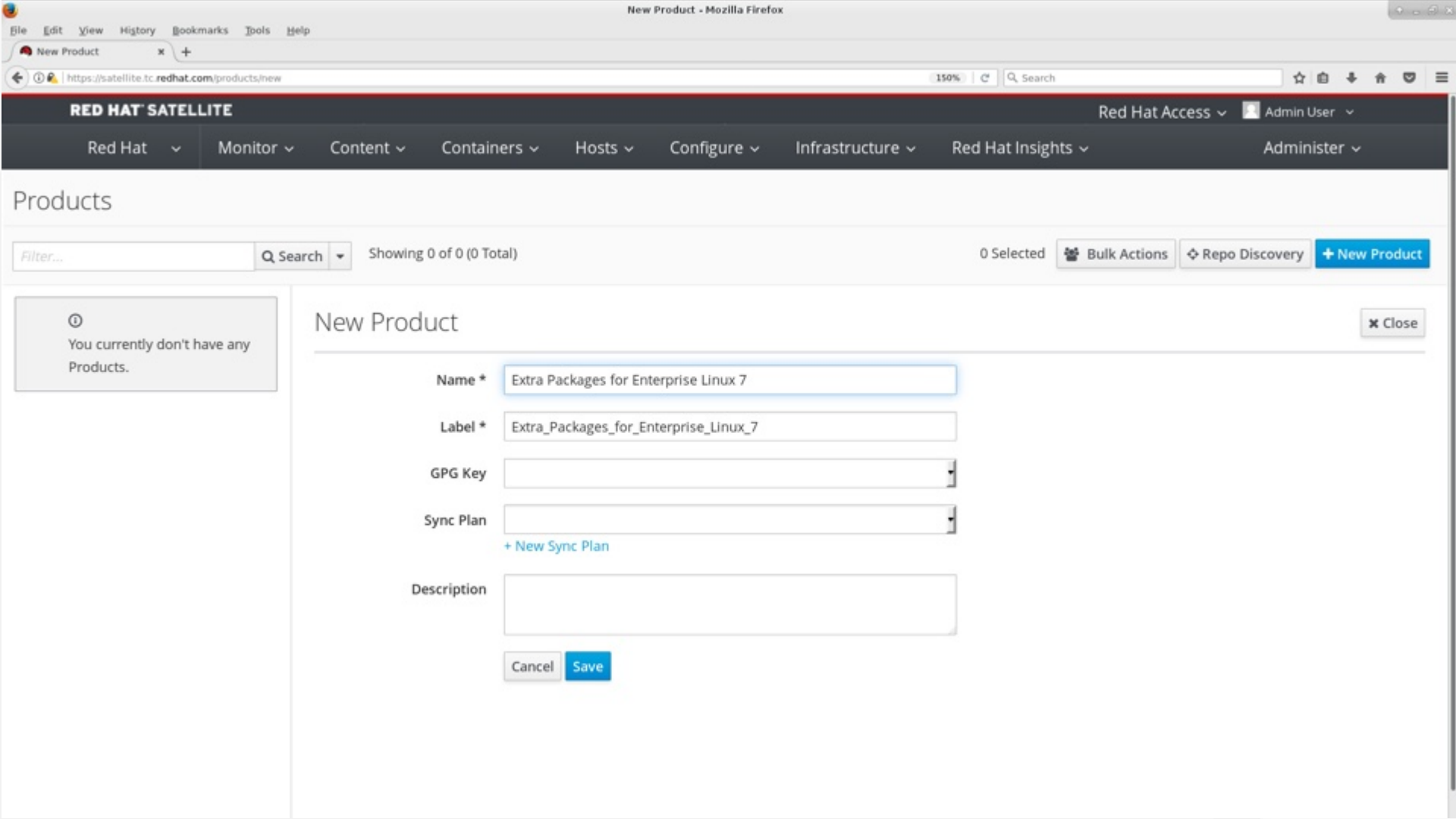














## Products

Filter...

Search v

Showing 1 of 1 (1 Total)

0 Selected

Bulk Actions

Repo Discovery

+ New Product

☐ Name☒ Extra Packages for Enterprise Linux 7 >

## Product Extra Packages for Enterprise Linux 7

Remove Product

Close

Details

Repositories

Tasks

## Repositories

Search...



Showing 0 of 0 (0 Total)

0 Selected

Remove Repositories

Sync Now

Create Repository



You currently don't have any Repositories included in this Product, you can add Repositories using the button on the right.



## Products

Filter...

Search

Showing 1 of 1 (1 Total)

0 Selected

Bulk Actions

Repo Discovery

+ New Product

☐ Name☒ Extra Packages for Enterprise Linux 7 >

## Product Extra Packages for Enterprise Linux 7

Remove Product

Close

Details

Repositories

Tasks

## Add New Repository

## General Information

Name \* EPEL Repo

Label \* EPEL\_Repo

Type \* yum

## Sync Information

URL http://dl.fedoraproject.org/pub/epel/7/x86\_64/

Download Policy Immediate

Mirror On Sync ☒

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



Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

## Products

Filter...

Q Search ▾

Showing 1 of 1 (1 Total)

0 Selected

Bulk Actions

Repo Discovery

+ New Product



Name



Extra Packages for Enterprise Linux

7 &gt;

Label \*

EPEL\_repo

Type \*

yum

## Sync Information

URL

http://dl.fedoraproject.org/pub/epel/7/x86\_64/

Download Policy

Immediate

Mirror On Sync



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

## Published Repository Information

Checksum

Default

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

Publish via HTTP



GPG Key

Cancel

Save



## Products

Q Search

Showing 1 of 1 (1 Total)

0 Selected

Bulk Actions

Repo Discovery

+ New Product

☐ Name

- Extra Packages for Enterprise Linux  
7➤

## Product Extra Packages for Enterprise Linux 7

[🗑 Remove Product](#)

**x Close**

### Details

## Repositories

## Tasks

## Repositories

Q

Showing 1 of 0 (0 Total)

0 Selected

 Remove Repositories

 Sync Now

Create Repository

<input type="checkbox"/>	Name	Type	Sync Status	Content
<input type="checkbox"/>	EPEL Repo	yum	Not Synced	0 Packages 0 Errata



# Puppet module repo

- In this example, download MOTD and its dependencies



Y N



file

edit

view

history

bookmarks

tools

help

Repositories for Prod...

puppetlabs/motd · Pu...

+

←

🔒

https://forge.puppet.com/puppetlabs/motd/readme

150%

🔍 Search

☆

📁

⬇️

🏠

🔖

☰

- Puppet Enterprise 2016.5.x, 2016.4.x, 2016.2.x, 2016.1.x, 2015.3.x, 2015.2.x, 3.8.x, 3.7.x, 3.3.x, 3.2.x, 3.1.x
- Puppet >= 3.0.0 < 5.0.0
- [RedHat](#), [Windows](#), [Ubuntu](#), [Debian](#), [Scientific](#), [CentOS](#), [OracleLinux](#)

Tags: [testing](#)

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

```
mod 'puppetlabs-motd', '1.4.0'
```

Learn more about managing modules with a Puppetfile

[download latest tar.gz](#)

To manually install this module with puppet module tool:

```
puppet module install puppetlabs-motd --version 1.4.0
```

📄 2,130,740

Latest version: 410,655

Based on 9 questions answered

[details](#)

Tell us about this module

How helpful are the docs?

not at all

helpful

How easy to use?

hard

easy

Does what it promises?

Y

N

Works without changes?

Y

N

Used in production?

Y

N

Version 1.4.0 released Jan 26th 2016

Select another release:

1.4.0

Download

README

Changelog

Dependencies

Compatibility

License

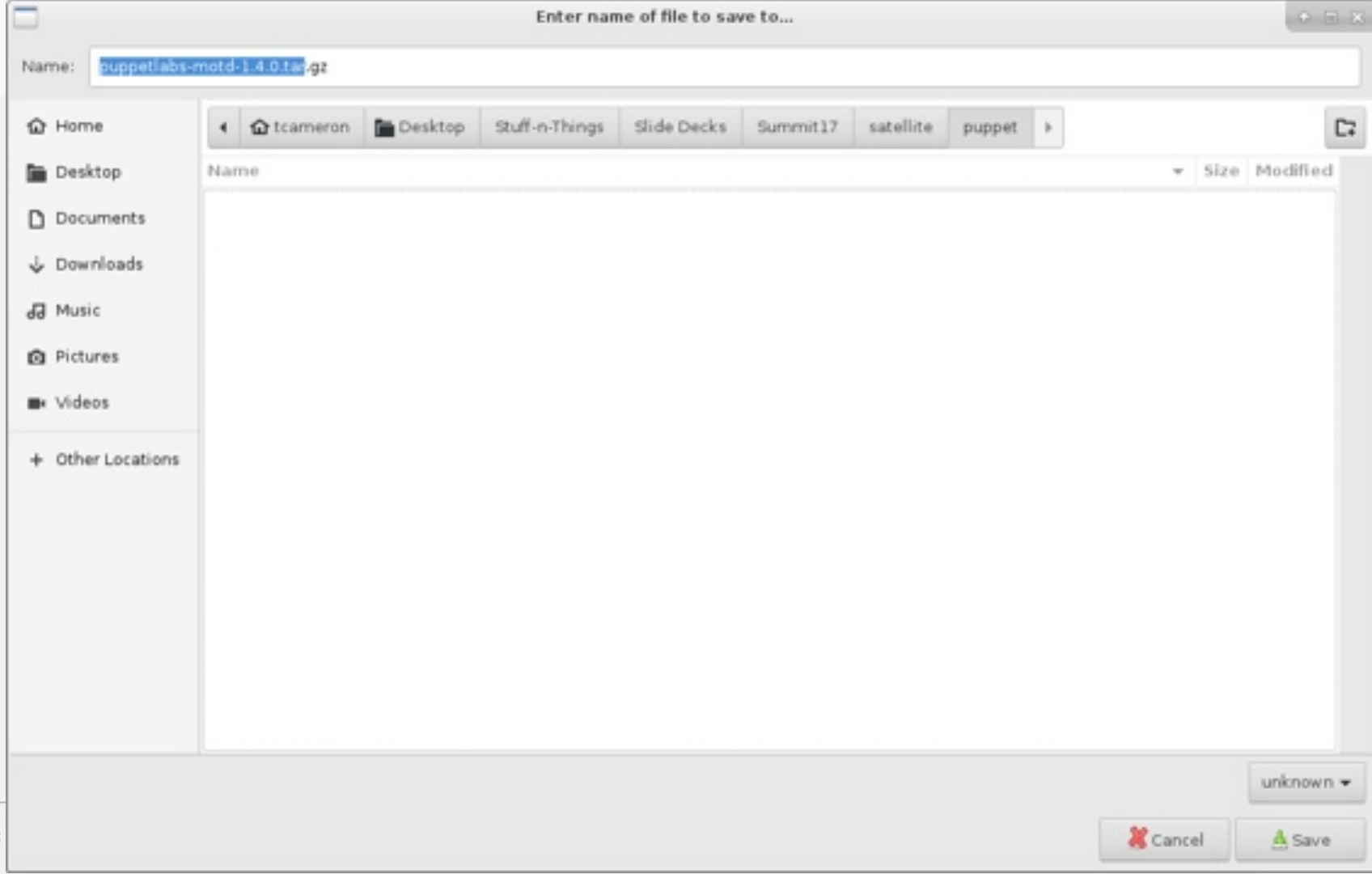
Scores

motd

Table of Contents

1. Overview







file

edit

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bookmarks

tools

help

Repositories for Prod...

puppetlabs/motd · Pu...

+

←

🔒

https://forge.puppet.com/puppetlabs/motd/dependencies

150%

🔍 Search

☆

📁

⬇️

🏠

🔖

☰

- Puppet Enterprise 2016.5.x, 2016.4.x, 2016.2.x, 2016.1.x, 2015.3.x, 2015.2.x, 3.8.x, 3.7.x, 3.3.x, 3.2.x, 3.1.x
- Puppet >= 3.0.0 < 5.0.0
- [RedHat](#), [Windows](#), [Ubuntu](#), [Debian](#), [Scientific](#), [CentOS](#), [OracleLinux](#)

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```
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```

📄 2,130,740

Latest version: 410,655

Version 1.4.0 released Jan 26th 2016

Select another release: 

1.4.0

[Download](#)

README

Changelog

Dependencies

Compatibility

License

Scores

- [puppetlabs/registry](#) (>= 1.0.0 < 2.0.0)
- [puppetlabs/stdlib](#) (>= 2.1.0 < 5.0.0)




FileEditViewHistoryBookmarksToolsHelp

Repositories for Prod...puppetlabs/stdlib - P...puppetlabs/registry - ...

https://forge.puppet.com/puppetlabs/stdlib150%

Search


HomePuppetConfForgeDocsLearnSupport & ServicesContact Us



Search from 4,869 modules

Find

Publish a ModuleSign UpLog In



# puppetlabs/stdlib

by: PuppetProject URLReport issuesRSS Feed

Standard library of resources for Puppet modules.

Latest version is compatible with:

- Puppet Enterprise 2016.5.x, 2016.4.x, 2016.2.x, 2016.1.x, 2015.3.x, 2015.2.x, 3.8.x, 3.7.x, 3.3.x, 3.2.x, 3.1.x
- Puppet >=2.7.20 <5.0.0
- RedHat, Windows, Ubuntu, Debian, Solaris, SLES, Scientific, CentOS, OracleLinux, AIX

Tags: puppetlabs, library, stdlib, standard, stages

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

```
mod 'puppetlabs-stdlib', '4.16.0'
```

Learn more about managing modules with a Puppetfile

download latest tar.gz

To manually install this module with puppet module tool:

```
puppet module install puppetlabs-stdlib --version 4.16
```

SUPPORTED

Quality Score

5.0

No change with last release

details

Community Rating

5.0

Based on 122 questions answered

details

Tell us about this module

How helpful are the docs?

not at allhelpful

How easy to use?

hardeasy

Does what it promises?

Y

N

Works without changes?

Y

N

Used in production?

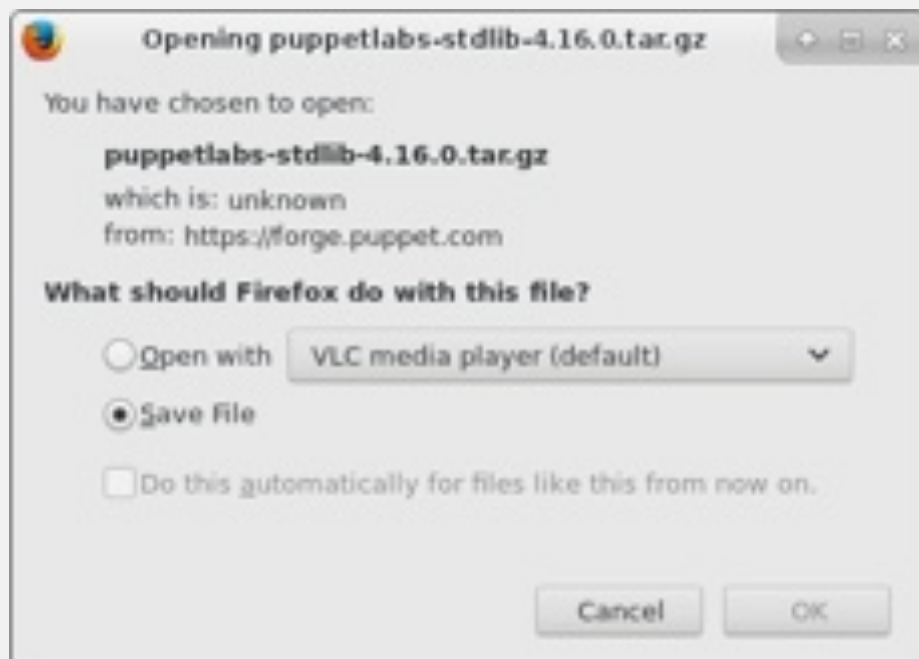
Y

N

13,407,423

Latest version: 219,523







Name: puppetlabs-std-b-4.16.0.tar.gz

Home

Desktop

Documents

Downloads

Music

Pictures

Videos

+ Other Locations

tcameron Desktop Stuff-n-Things Slide Decks Summit17 satellite puppet

Name

Size

Modified

puppetlabs-motd-1.4.0.tar.gz

12.8 kB

21:34

unknown

Cancel

Save



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

**puppetlabs/registry**

[by: Puppet](#) [Project URL](#) [Report issues](#) [RSS Feed](#)

This module provides a native type and provider to manage keys and values in the Windows Registry

Latest version is compatible with:

- Puppet Enterprise 2016.5.x, 2016.4.x, 2016.2.x, 2016.1.x, 2015.3.x, 2015.2.x, 3.8.x, 3.7.x, 3.3.x, 3.2.x, 3.1.x
- Puppet >= 3.3.0 < 5.0.0
- Windows

Tags: windows, provider, type, registry, win32

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

```
mod 'puppetlabs-registry', '1.1.4'
```

Learn more about managing modules with a Puppetfile

[download latest tar.gz](#)

To manually install this module with puppet module tool:

```
puppet module install puppetlabs-registry --version 1.
```

**SUPPORTED**

## Quality Score



No change with last release

[details](#)

### Community Rating



Based on 10 questions answered

details

**Tell us about this module**

How helpful are the docs?



How easy to use?



Does what it promises?



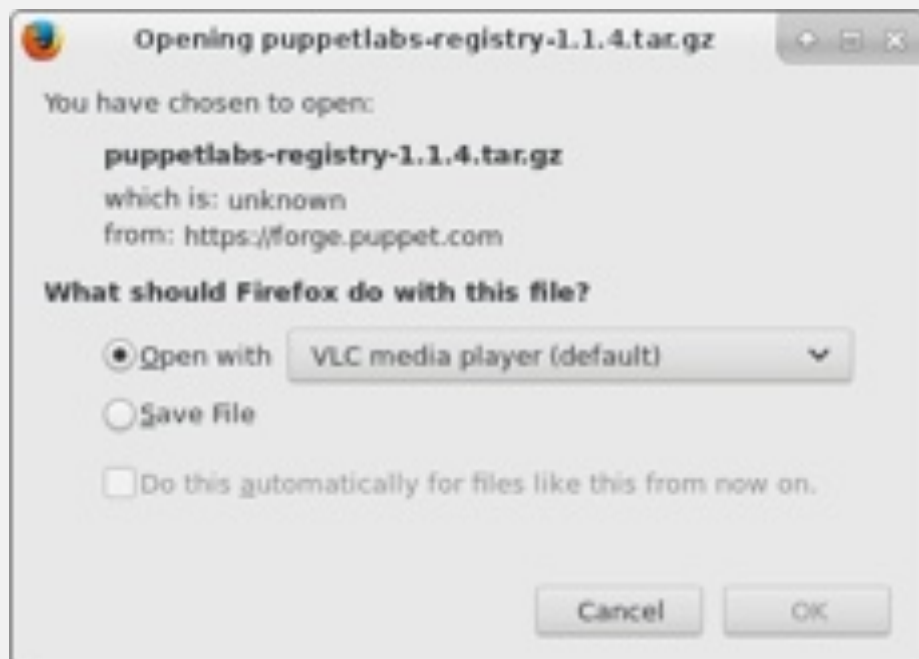
Works without changes?



Used in production?









Name: puppetlabs-registry-1.1.4.tar.gz

Home

Desktop

Documents

Downloads

Music

Pictures

Videos

+ Other Locations

tcameron Desktop Stuff-n-Things Slide Decks Summit17 satellite puppet

Name	Size	Modified
puppetlabs-motd-1.4.0.tar.gz	12.8 kB	21:34
puppetlabs-stdlib-4.16.0.tar.gz	182.0 kB	21:35

unknown



Cancel

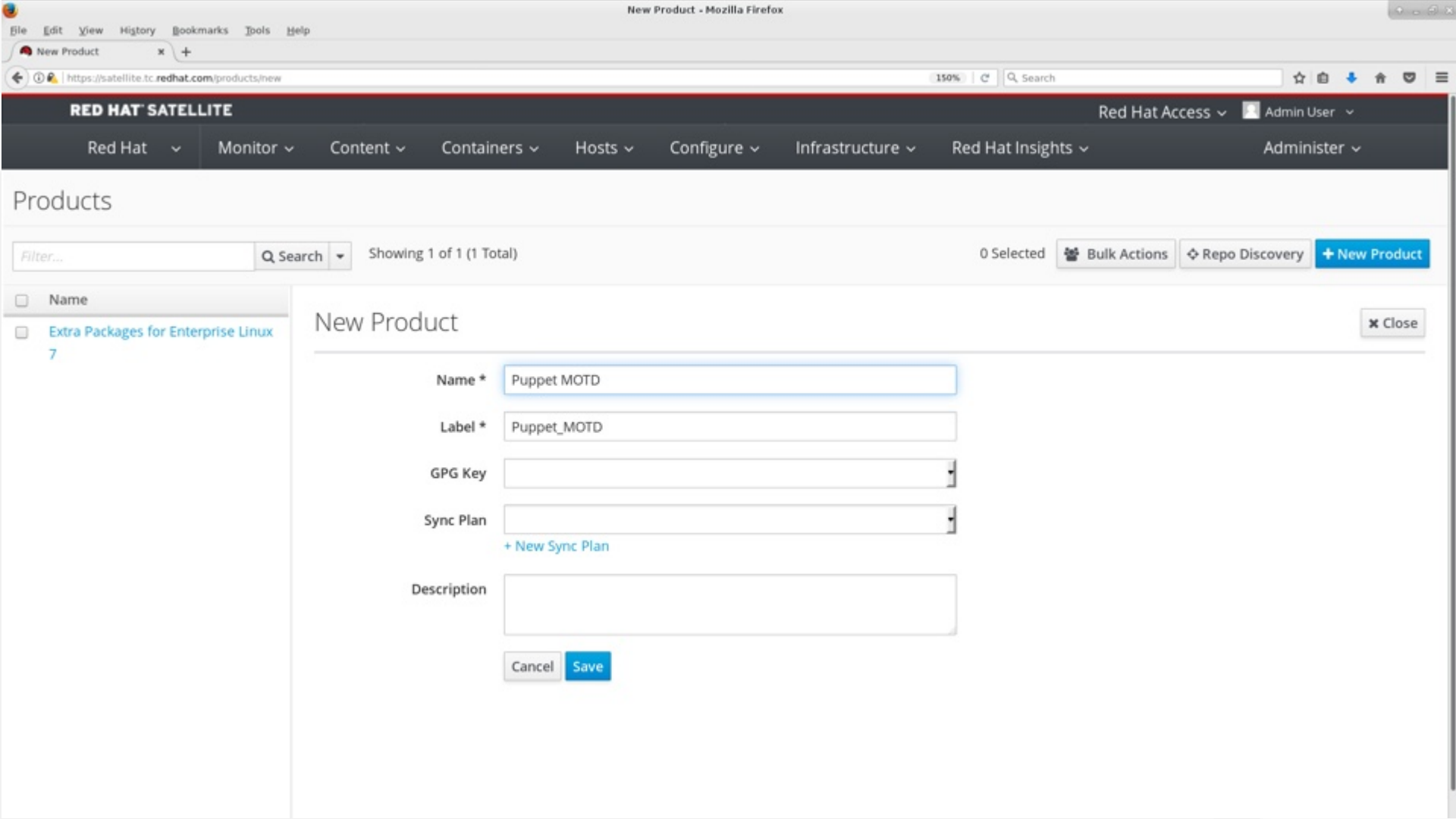


Save



# Create the puppet repo on your Satellite server







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## Products

Filter...

Q Search ▾

Showing 2 of 2 (2 Total)

0 Selected

Bulk Actions

Repo Discovery

+ New Product

☐ Name☒ Puppet MOTD ▸☐ Extra Packages for Enterprise Linux 7

## Product Puppet MOTD

Remove Product

Close

Details

Repositories

Tasks

## Repositories

Search...



Showing 0 of 0 (0 Total)

0 Selected

Remove Repositories

Sync Now

Create Repository



You currently don't have any Repositories included in this Product, you can add Repositories using the button on the right.



Filter... Q Search Showing 2 of 2 (2 Total)

0 Selected

 Bulk Actions

Repo Discovery

+ New Product

- [Puppet MOTD](#) ➤

☐ [Extra Packages for Enterprise Linux](#)

 Remove Product  Close

## Tasks

### General Information

Type \* puppet

## URL

Publish via HTTP ☒

Save



## Products

Filter... Search Showing 2 of 2 (2 Total) 0 Selected Bulk Actions Repo Discovery New Product

- ☐ Name
- ☒ Puppet MOTD
- ☐ Extra Packages for Enterprise Linux 7

Product Puppet MOTD Remove Product Close

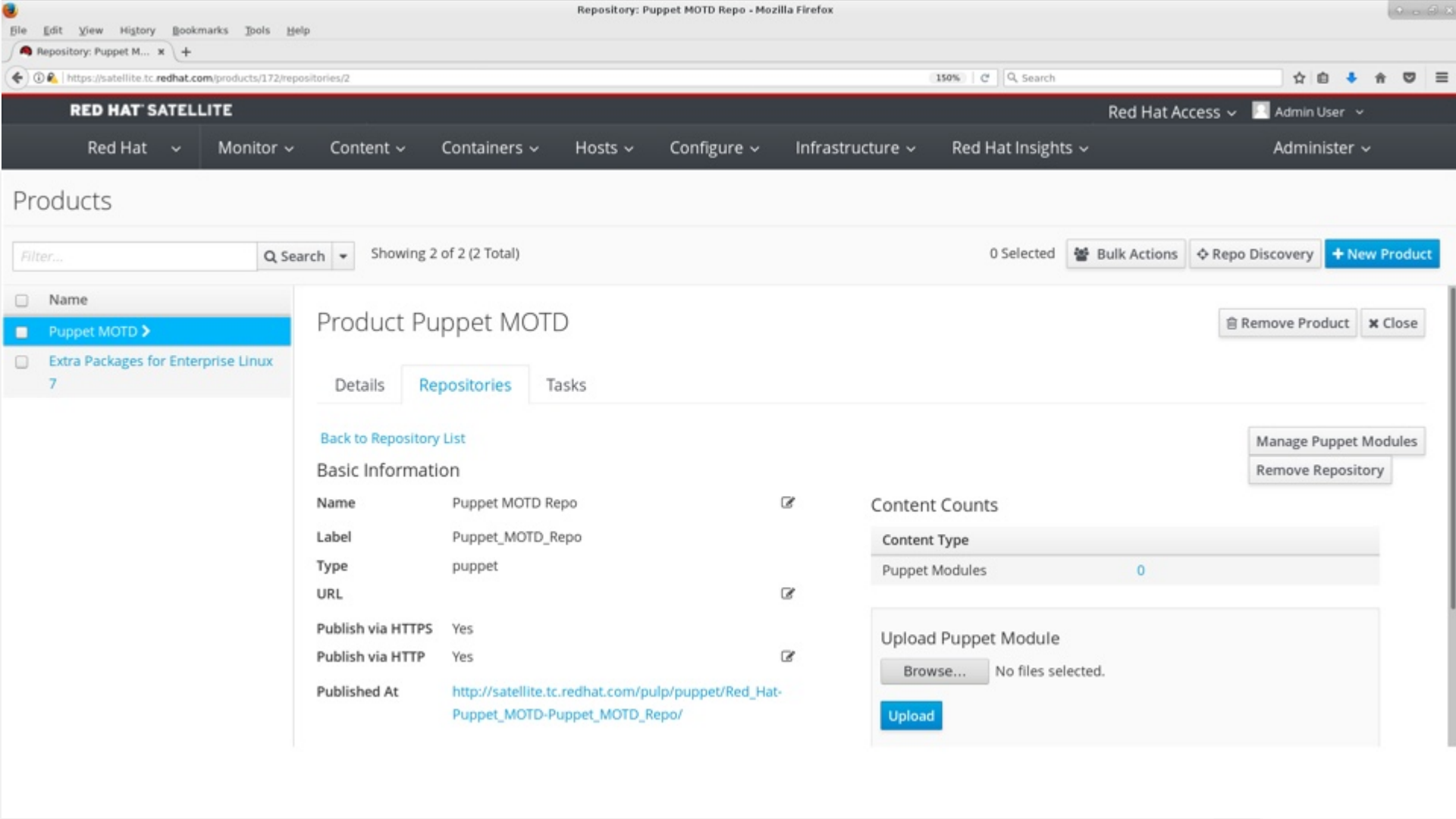
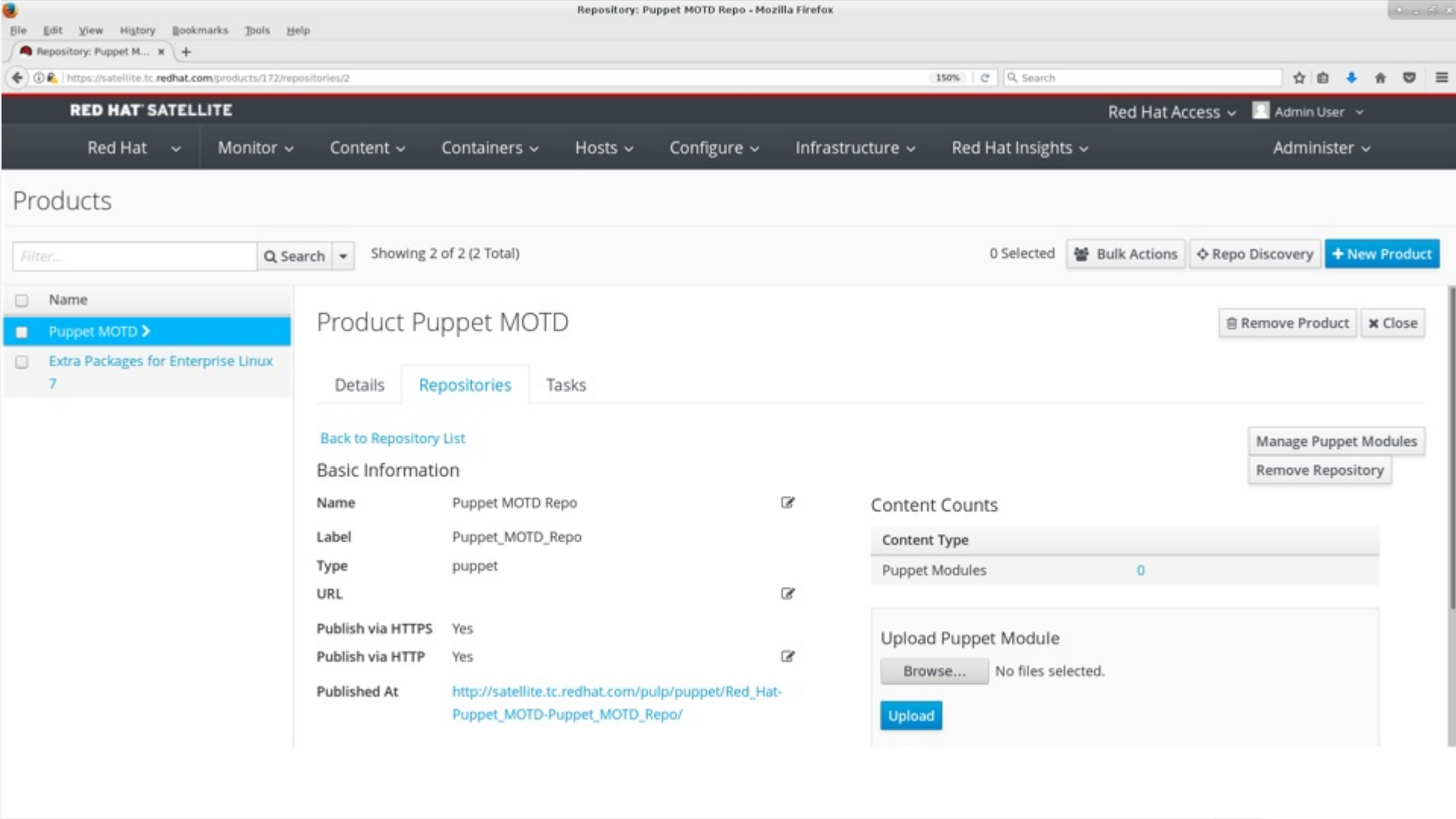
Details Repositories Tasks

### Repositories

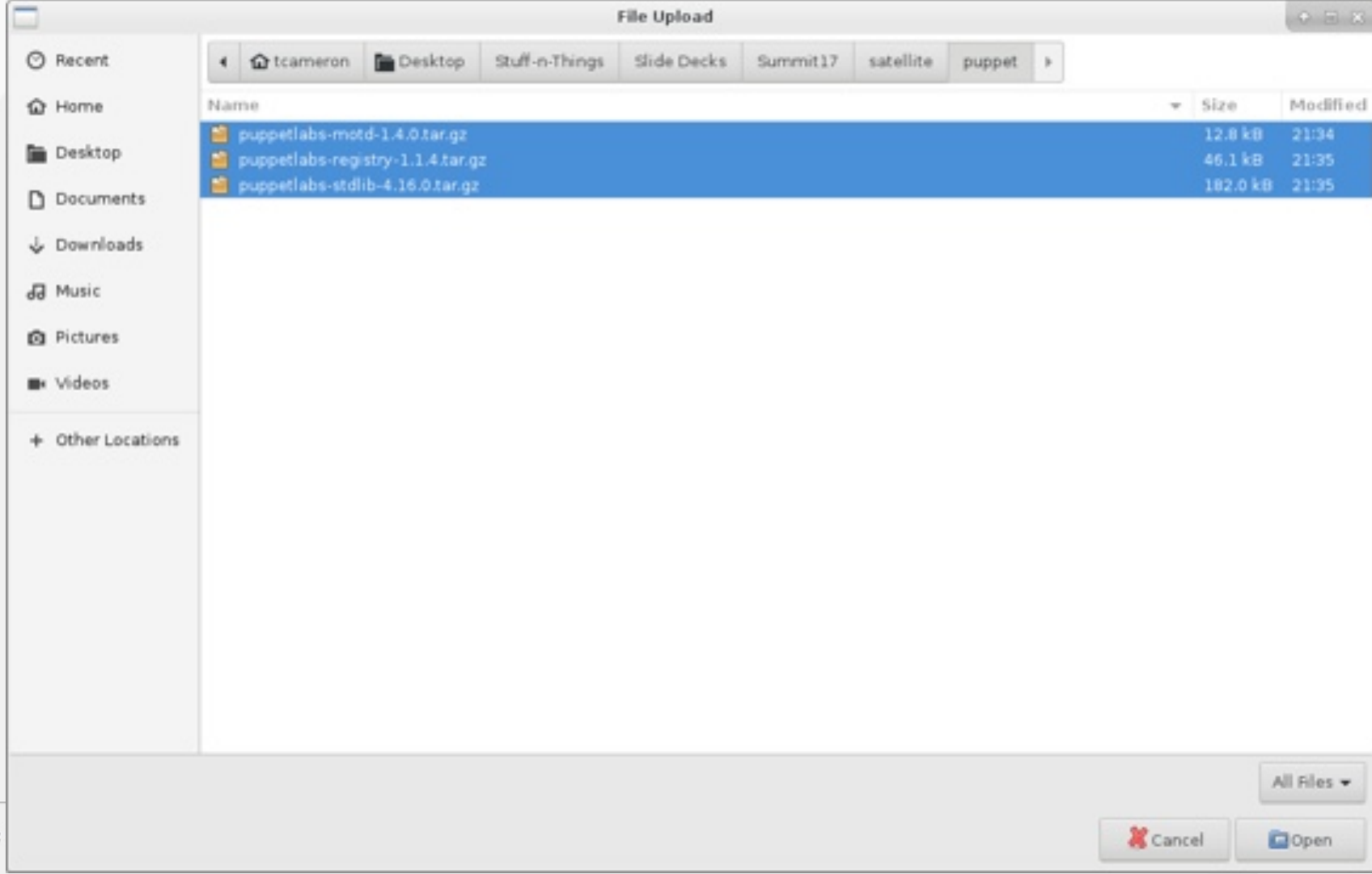
Search... Showing 1 of 0 (0 Total) 0 Selected Remove Repositories Sync Now Create Repository

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

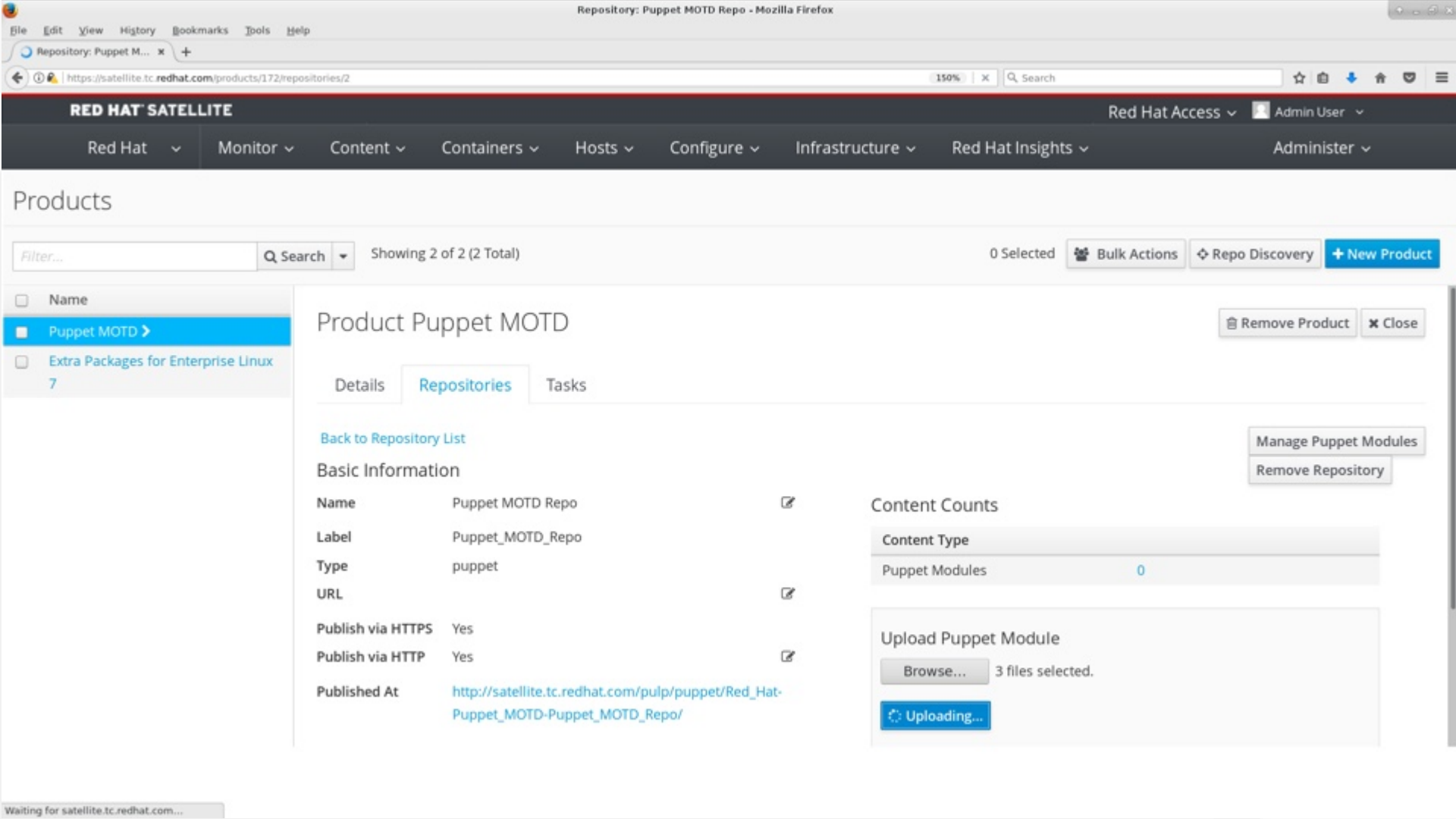












## Products

Filter...

Q Search ⌵

Showing 2 of 2 (2 Total)

0 Selected

Bulk Actions

Repo Discovery

+ New Product

☐ Name☒ Puppet MOTD ▶☐ Extra Packages for Enterprise Linux  
7

## Product Puppet MOTD

Remove Product Close

Details

Repositories

Tasks

[Back to Repository List](#)

Manage Puppet Modules

Remove Repository

## Basic Information

Name	Puppet MOTD Repo	✎
Label	Puppet_MOTD_Repo	
Type	puppet	
URL		✎
Publish via HTTPS	Yes	
Publish via HTTP	Yes	✎
Published At	<a href="http://satellite.tc.redhat.com/pulp/puppet/Red_Hat-Puppet_MOTD-Puppet_MOTD_Repo/">http://satellite.tc.redhat.com/pulp/puppet/Red_Hat-Puppet_MOTD-Puppet_MOTD_Repo/</a>	

## Content Counts

## Content Type

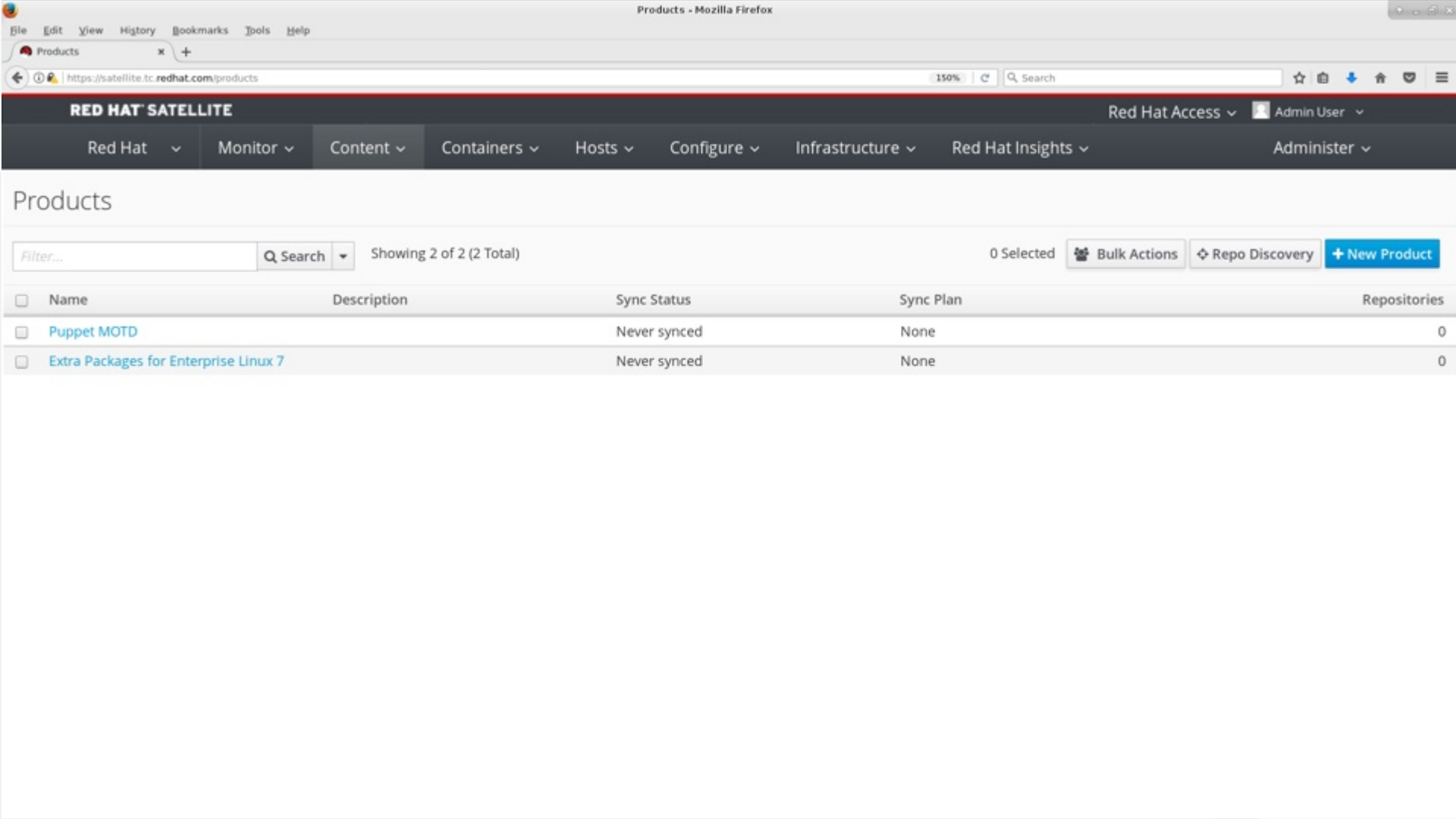
Puppet Modules 0

## Upload Puppet Module

Browse... 3 files selected.

Uploading...







# 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.



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Red Hat Subscriptions

Activation keys

Red Hat Repositories

Products

GPG keys

Sync Status

Sync Plans

Content Views

Errata

Packages

Puppet Modules

Docker Tags

tal)

0 Selected

Bulk Actions

Repo Discovery

+ New Product

☐ Name☐ Puppet MOTD☐ Extra Packages for Enterprise Linux 7

Sync Status

Sync Plan

Repositories

Never synced

None

0

Never synced

None

0



File Edit View History Bookmarks Tools Help

Repositories x +

https://satellite.fc.redhat.com/katello/providers/redhat\_provider 150% Search

RED HAT SATELLITE Red Hat Access Admin User

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights 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



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- ▶ Red Hat Enterprise Linux Load Balancer for RHEL Server
- ▶ Red Hat Enterprise Linux Load Balancer for RHEL Server - AUS
- ▶ Red Hat Enterprise Linux Load Balancer for RHEL Server - Extended Update Support
- ▶ Red Hat Enterprise Linux Resilient Storage for IBM z Systems
- ▼ Red Hat Enterprise Linux Resilient Storage for RHEL Server

## REPOSITORY SET

- ▶ Red Hat Enterprise Linux Resilient Storage (for RHEL 5 Server) (RPMs)
- ▶ Red Hat Enterprise Linux Resilient Storage (for RHEL 5 for IBM Power) (RPMs)
- ▶ Red Hat Enterprise Linux Resilient Storage (for RHEL 6 Server) (RPMs)
- ▶ Red Hat Enterprise Linux Resilient Storage (for RHEL 6 Server) - Fastrack (RPMs)
- ▼ Red Hat Enterprise Linux Resilient Storage (for RHEL 7 Server) (RPMs)

## ENABLED?

## REPOSITORY

- |                          |  |
|--------------------------|--|
| <input type="checkbox"/> | Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86_64 7.0     |
| <input type="checkbox"/> | Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86_64 7.1     |
| <input type="checkbox"/> | Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86_64 7.2     |
| <input type="checkbox"/> | Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86_64 7.3     |
| <input type="checkbox"/> | Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86_64 7Server |

- ▶ Red Hat Enterprise Linux Resilient Storage (for RHEL 7 Server) - Fastrack (RPMs)

- ▶ Red Hat Enterprise Linux Resilient Storage for RHEL Server - AUS



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▶ Red Hat Enterprise Linux Resilient Storage for IBM z Systems

▼ Red Hat Enterprise Linux Resilient Storage for RHEL Server

## REPOSITORY SET

- ▶ Red Hat Enterprise Linux Resilient Storage (for RHEL 5 Server) (RPMs)
- ▶ Red Hat Enterprise Linux Resilient Storage (for RHEL 5 for IBM Power) (RPMs)
- ▶ Red Hat Enterprise Linux Resilient Storage (for RHEL 6 Server) (RPMs)
- ▶ Red Hat Enterprise Linux Resilient Storage (for RHEL 6 Server) - Fastrack (RPMs)
- ▼ Red Hat Enterprise Linux Resilient Storage (for RHEL 7 Server) (RPMs)

## ENABLED?

## REPOSITORY

- |                                     |  |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86_64 7.0     |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86_64 7.1     |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86_64 7.2     |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86_64 7.3     |
| <input checked="" type="checkbox"/> | Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86_64 7Server |

▶ Red Hat Enterprise Linux Resilient Storage (for RHEL 7 Server) - Fastrack (RPMs)

▶ 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



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- ▶ Red Hat Enterprise Linux for SAP Hana
- ▶ Red Hat Enterprise Linux for Scientific Computing
- ▶ Red Hat Enterprise Linux High Availability for IBM z Systems
- ▼ Red Hat Enterprise Linux High Availability for RHEL Server

## REPOSITORY SET

- ▶ Red Hat Enterprise Linux High Availability (for RHEL 5 Server) (RPMs)
- ▶ Red Hat Enterprise Linux High Availability (for RHEL 5 for IBM Power) (RPMs)
- ▶ Red Hat Enterprise Linux High Availability (for RHEL 6 Server) (RPMs)
- ▶ Red Hat Enterprise Linux High Availability (for RHEL 6 Server) - Fastrack (RPMs)
- ▼ Red Hat Enterprise Linux High Availability (for RHEL 7 Server) (RPMs)

## ENABLED?

## REPOSITORY

- |                          |  |
|--------------------------|--|
| <input type="checkbox"/> | Red Hat Enterprise Linux High Availability for RHEL 7 Server RPMs x86_64 7.0     |
| <input type="checkbox"/> | Red Hat Enterprise Linux High Availability for RHEL 7 Server RPMs x86_64 7.1     |
| <input type="checkbox"/> | Red Hat Enterprise Linux High Availability for RHEL 7 Server RPMs x86_64 7.2     |
| <input type="checkbox"/> | Red Hat Enterprise Linux High Availability for RHEL 7 Server RPMs x86_64 7.3     |
| <input type="checkbox"/> | Red Hat Enterprise Linux High Availability for RHEL 7 Server RPMs x86_64 7Server |

- ▶ Red Hat Enterprise Linux High Availability (for RHEL 7 Server) - Fastrack (RPMs)

- ▶ Red Hat Enterprise Linux High Availability for RHEL Server - AUS
- ▶ Red Hat Enterprise Linux High Availability for RHEL Server - Extended Update Support



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- ▶ Red Hat Enterprise Linux for SAP Hana
- ▶ Red Hat Enterprise Linux for Scientific Computing
- ▶ Red Hat Enterprise Linux High Availability for IBM z Systems
- ▼ Red Hat Enterprise Linux High Availability for RHEL Server

## REPOSITORY SET

- ▶ Red Hat Enterprise Linux High Availability (for RHEL 5 Server) (RPMs)
- ▶ Red Hat Enterprise Linux High Availability (for RHEL 5 for IBM Power) (RPMs)
- ▶ Red Hat Enterprise Linux High Availability (for RHEL 6 Server) (RPMs)
- ▶ Red Hat Enterprise Linux High Availability (for RHEL 6 Server) - Fastrack (RPMs)
- ▼ Red Hat Enterprise Linux High Availability (for RHEL 7 Server) (RPMs)

ENABLED?	REPOSITORY
<input checked="" type="checkbox"/>	Red Hat Enterprise Linux High Availability for RHEL 7 Server RPMs x86_64 7.0
<input checked="" type="checkbox"/>	Red Hat Enterprise Linux High Availability for RHEL 7 Server RPMs x86_64 7.1
<input checked="" type="checkbox"/>	Red Hat Enterprise Linux High Availability for RHEL 7 Server RPMs x86_64 7.2
<input checked="" type="checkbox"/>	Red Hat Enterprise Linux High Availability for RHEL 7 Server RPMs x86_64 7.3
<input checked="" type="checkbox"/>	Red Hat Enterprise Linux High Availability for RHEL 7 Server RPMs x86_64 7Server

- ▶ Red Hat Enterprise Linux High Availability (for RHEL 7 Server) - Fastrack (RPMs)

- ▶ Red Hat Enterprise Linux High Availability for RHEL Server - AUS
- ▶ Red Hat Enterprise Linux High Availability for RHEL Server - Extended Update Support



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▶ Red Hat Enterprise Linux Desktop

▶ Red Hat Enterprise Linux EUS Compute Node

▶ Red Hat Enterprise Linux EUS Compute Node High Performance Networking

▶ Red Hat Enterprise Linux EUS Compute Node Scalable File System

▼ Red Hat Enterprise Linux Fast Datapath

## REPOSITORY SET

## ▼ Red Hat Enterprise Linux Fast Datapath (RHEL 7 Server) (RPMs)

ENABLED?	REPOSITORY
<input type="checkbox"/>	Red Hat Enterprise Linux Fast Datapath RHEL 7 Server RPMs x86_64 7.0
<input type="checkbox"/>	Red Hat Enterprise Linux Fast Datapath RHEL 7 Server RPMs x86_64 7.1
<input checked="" type="checkbox"/>	Red Hat Enterprise Linux Fast Datapath RHEL 7 Server RPMs x86_64 7.2
<input checked="" type="checkbox"/>	Red Hat Enterprise Linux Fast Datapath RHEL 7 Server RPMs x86_64 7.3
<input checked="" type="checkbox"/>	Red Hat Enterprise Linux Fast Datapath RHEL 7 Server RPMs x86_64 7Server

▶ Red Hat Enterprise Linux for IBM z Systems

▶ Red Hat Enterprise Linux for IBM z Systems - Extended Update Support

▶ Red Hat Enterprise Linux for Power big endian

▶ Red Hat Enterprise Linux for Power big endian - Extended Update Support

▶ Red Hat Enterprise Linux for Power little endian

▶ Red Hat Enterprise Linux for Power little endian - Extended Update Support



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## ▼ 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 4 AS (RPMs)
- ▶ Red Hat Enterprise Linux 4 ES (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)



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## ▶ 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 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 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 type="checkbox"/>	Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server



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## ▼ Red Hat Enterprise Linux 7 Server (RPMs)

ENABLED?	REPOSITORY
<input checked="" type="checkbox"/>	Red Hat Enterprise Linux 7 Server RPMs x86_64 7.0
<input checked="" type="checkbox"/>	Red Hat Enterprise Linux 7 Server RPMs x86_64 7.1
<input checked="" type="checkbox"/>	Red Hat Enterprise Linux 7 Server RPMs x86_64 7.2
<input checked="" 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 7Server

## ▼ Red Hat Enterprise Linux 7 Server - Extras (RPMs)

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



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

ENABLED?	REPOSITORY
<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - RH Common RPMs x86_64 7.0
<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - RH Common RPMs x86_64 7.1
<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - RH Common RPMs x86_64 7.2
<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - RH Common RPMs x86_64 7.3
<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - RH Common RPMs x86_64 7Server

## ▼ 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 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 OpenStack Platform 10 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)



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

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

## ▼ Red Hat Enterprise Linux 7 Server - Supplementary (RPMs)

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

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

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

## ▶ Red Hat OpenStack Platform 10 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)



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Repositories x +

https://satellite.fc.redhat.com/katello/providers/redhat\_provider 150% Search

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- ▶ Red Hat OpenStack Platform 10 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 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)

ENABLED?	REPOSITORY
<input type="checkbox"/>	Red Hat Satellite Tools 6.2 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)

fast Highlight All Match Case Whole Words 1 of 3 matches Reached end of page, continued from top



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▶ Red Hat JBoss Data Grid

▶ Red Hat Mobile Application Platform

▼ Red Hat OpenShift Container Platform

## REPOSITORY SET

▶ Red Hat OpenShift Container Platform 3.3 (RPMs)

▶ Red Hat OpenShift Container Platform 3.4 (RPMs)

▼ Red Hat OpenShift Container Platform 3.5 (RPMs)

ENABLED?

REPOSITORY



Red Hat OpenShift Container Platform 3.5 RPMs x86\_64

▶ Red Hat OpenShift Enterprise 3.0 (RPMs)

▶ Red Hat OpenShift Enterprise 3.1 (RPMs)

▶ Red Hat OpenShift Enterprise 3.2 (RPMs)

▶ Red Hat OpenShift Enterprise Application Node

▶ Red Hat OpenShift Enterprise Client Tools

▶ Red Hat OpenShift Enterprise Infrastructure

▶ Red Hat OpenShift Enterprise JBoss A-MQ add-on

▶ Red Hat OpenShift Enterprise JBoss EAP add-on

▶ Red Hat OpenShift Enterprise JBoss FUSE add-on

▶ Red Hat OpenStack

▶ Red Hat QuickStart Cloud Installer



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▶ Red Hat JBoss Data Grid

▶ Red Hat Mobile Application Platform

▼ Red Hat OpenShift Container Platform

## REPOSITORY SET

▶ Red Hat OpenShift Container Platform 3.3 (RPMs)

▶ Red Hat OpenShift Container Platform 3.4 (RPMs)

▼ Red Hat OpenShift Container Platform 3.5 (RPMs)

ENABLED?

REPOSITORY



Red Hat OpenShift Container Platform 3.5 RPMs x86\_64

▶ Red Hat OpenShift Enterprise 3.0 (RPMs)

▶ Red Hat OpenShift Enterprise 3.1 (RPMs)

▶ Red Hat OpenShift Enterprise 3.2 (RPMs)

▶ Red Hat OpenShift Enterprise Application Node

▶ Red Hat OpenShift Enterprise Client Tools

▶ Red Hat OpenShift Enterprise Infrastructure

▶ Red Hat OpenShift Enterprise JBoss A-MQ add-on

▶ Red Hat OpenShift Enterprise JBoss EAP add-on

▶ Red Hat OpenShift Enterprise JBoss FUSE add-on

▶ Red Hat OpenStack

▶ Red Hat QuickStart Cloud Installer



## Also sync the kickstart trees

- This will sync exact copies of what's on the installation media.



File Edit View History Bookmarks Tools Help

Repositories x +

https://satellite.tc.redhat.com/katello/providers/redhat\_provider 150% Search

RED HAT SATELLITE

Red Hat Access Admin User

Red Hat Monitor Content Containers Hosts Configure Infrastructure Red Hat Insights 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

- ▶ 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 IBM z Systems
- ▶ 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



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▶ 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 IBM z Systems

▶ 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
	Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.0
	Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.1
	Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.2
<input checked="" type="checkbox"/>	Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.3

▶ Red Hat Enterprise Linux Server for ARM



# SYNC CONTENT



# Synchronizing content

- Once you've chosen the content you want to sync to your Satellite server, you can do it manually.



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Hosts ▾

Configure ▾

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Red Hat Insights ▾

Administer ▾

- ▶ Red Hat Enterprise Linux 7 for IBM
- ▶ Red Hat Enterprise Linux 7 Serve
- ▶ Red Hat Enterprise Linux 7 WorkS
- ▶ Red Hat Enterprise Linux Atomic I
- ▶ Red Hat Enterprise Linux Desktop
- ▶ Red Hat Enterprise Linux for IBM :
- ▶ Red Hat Enterprise Linux for Pow
- ▶ Red Hat Enterprise Linux for Pow
- ▶ Red Hat Enterprise Linux for Scie
- ▼ Red Hat Enterprise Linux Server
  - REPOSITORY SET
  - ▶ Red Hat Enterprise Linux 5 S
  - ▶ Red Hat Enterprise Linux 6 S
  - ▼ Red Hat Enterprise Linux 7 Server (Kickstart)
    - ENABLED? REPOSITORY
    - ☒ Red Hat Enterprise Linux 7 Server Kickstart x86\_64 7.0
    - ☒ Red Hat Enterprise Linux 7 Server Kickstart x86\_64 7.1
    - ☒ Red Hat Enterprise Linux 7 Server Kickstart x86\_64 7.2
    - ☒ Red Hat Enterprise Linux 7 Server Kickstart x86\_64 7.3

Lifecycle Environments

Red Hat Subscriptions

Activation keys

Red Hat Repositories

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Sync Status

Sync Plans

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## Sync Status

Collapse All

Expand All

Select None

Select All

☐ Active only

PRODUCT	START TIME	DURATION	DETAILS	RESULT
▶ Red Hat Enterprise Linux Resilient Storage for RHEL Server				
▶ Red Hat OpenShift Container Platform				
▶ Red Hat Enterprise Linux High Availability for RHEL Server				
▶ Red Hat Enterprise Linux Fast Datapath				
▶ Red Hat Enterprise Linux Server				
▶ Extra Packages for Enterprise Linux 7				

Synchronize Now



## RED HAT SATELLITE

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Red Hat ▾

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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 Resilient Storage for RHEL Server				
▶ Red Hat OpenShift Container Platform				
▶ Red Hat Enterprise Linux High Availability for RHEL Server				
▶ Red Hat Enterprise Linux Fast Datapath				
▶ Red Hat Enterprise Linux Server				
▶ Extra Packages for Enterprise Linux 7				

Synchronize Now



## Sync Status

Collapse All

Expand All

Select None

Select All

☐ Active only

PRODUCT	START TIME	DURATION	DETAILS	RESULT
▼ Red Hat Enterprise Linux Resilient Storage for RHEL Server				
▼ 7.0				
▼ x86_64				
<input type="checkbox"/> Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86_64 7.0				Never Synced
▼ 7.1				
▼ x86_64				
<input type="checkbox"/> Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86_64 7.1				Never Synced
▼ 7.2				
▼ x86_64				
<input type="checkbox"/> Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86_64 7.2				Never Synced
▼ 7.3				
▼ x86_64				
<input type="checkbox"/> Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86_64 7.3				Never Synced



Red Hat ▾

Monitor ▾

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Hosts ▾

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Infrastructure ▾

Red Hat Insights ▾

Administer ▾

## ▼ 7Server

## ▼ x86\_64

☐ Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86\_64 7Server

Never Synced

## ▼ Red Hat OpenShift Container Platform

☐ Red Hat OpenShift Container Platform 3.5 RPMs x86\_64

Never Synced

## ▼ Red Hat Enterprise Linux High Availability for RHEL Server

## ▼ 7.0

## ▼ x86\_64

☐ Red Hat Enterprise Linux High Availability for RHEL 7 Server RPMs x86\_64 7.0

Never Synced

## ▼ 7.1

## ▼ x86\_64

☐ Red Hat Enterprise Linux High Availability for RHEL 7 Server RPMs x86\_64 7.1

Never Synced

## ▼ 7.2

## ▼ x86\_64

☐ Red Hat Enterprise Linux High Availability for RHEL 7 Server RPMs x86\_64 7.2

Never Synced

## ▼ 7.3

## ▼ x86\_64

☐ Red Hat Enterprise Linux High Availability for RHEL 7 Server RPMs x86\_64 7.3

Never Synced

## ▼ 7Server

## ▼ x86\_64

☐ Red Hat Enterprise Linux High Availability for RHEL 7 Server RPMs x86\_64 7Server

Never Synced



Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

☐ Red Hat Enterprise Linux High Availability for RHEL 7 Server RPMs x86\_64 7Server

Never Synced

## ▼ Red Hat Enterprise Linux Fast Datapath

## ▼ 7.2

## ▼ x86\_64

☐ Red Hat Enterprise Linux Fast Datapath RHEL 7 Server RPMs x86\_64 7.2

Never Synced

## ▼ 7.3

## ▼ x86\_64

☐ Red Hat Enterprise Linux Fast Datapath RHEL 7 Server RPMs x86\_64 7.3

Never Synced

## ▼ 7Server

## ▼ x86\_64

☐ Red Hat Enterprise Linux Fast Datapath RHEL 7 Server RPMs x86\_64 7Server

Never Synced

## ▼ Red Hat Enterprise Linux Server

## ▼ 7.0

## ▼ x86\_64

☐ Red Hat Enterprise Linux 7 Server - Optional RPMs x86\_64 7.0

Never Synced

☐ Red Hat Enterprise Linux 7 Server - RH Common RPMs x86\_64 7.0

Never Synced

☐ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86\_64 7.0

Never Synced

☐ Red Hat Enterprise Linux 7 Server Kickstart x86\_64 7.0

Never Synced

☐ Red Hat Enterprise Linux 7 Server RPMs x86\_64 7.0

Never Synced

## ▼ 7.1



Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

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Infrastructure ▾

Red Hat Insights ▾

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Red Hat Enterprise Linux 7 Server RPMs x86\_64 7.0

## ▼ 7.1

## ▼ x86\_64

- ☐ Red Hat Enterprise Linux 7 Server - Optional RPMs x86\_64 7.1
- ☐ Red Hat Enterprise Linux 7 Server - RH Common RPMs x86\_64 7.1
- ☐ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86\_64 7.1
- ☐ Red Hat Enterprise Linux 7 Server Kickstart x86\_64 7.1
- ☐ Red Hat Enterprise Linux 7 Server RPMs x86\_64 7.1

Never Synced

Never Synced

Never Synced

Never Synced

Never Synced

Never Synced

## ▼ 7.2

## ▼ x86\_64

- ☐ Red Hat Enterprise Linux 7 Server - Optional RPMs x86\_64 7.2
- ☐ Red Hat Enterprise Linux 7 Server - RH Common RPMs x86\_64 7.2
- ☐ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86\_64 7.2
- ☐ Red Hat Enterprise Linux 7 Server Kickstart x86\_64 7.2
- ☐ Red Hat Enterprise Linux 7 Server RPMs x86\_64 7.2

Never Synced

Never Synced

Never Synced

Never Synced

Never Synced

## ▼ 7.3

## ▼ x86\_64

- ☐ Red Hat Enterprise Linux 7 Server - Optional RPMs x86\_64 7.3
- ☐ Red Hat Enterprise Linux 7 Server - RH Common RPMs x86\_64 7.3
- ☐ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86\_64 7.3

Never Synced

Never Synced

Never Synced



Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

☐ Red Hat Enterprise Linux 7 Server - RH Common RPMs x86\_64 7.3

Never Synced

☐ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86\_64 7.3

Never Synced

☐ Red Hat Enterprise Linux 7 Server Kickstart x86\_64 7.3

Never Synced

☐ Red Hat Enterprise Linux 7 Server RPMs x86\_64 7.3

Never Synced

## ▼ 7Server

## ▼ x86\_64

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

Never Synced

☐ Red Hat Enterprise Linux 7 Server - RH Common 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 6.2 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 7

☐ EPEL Repo

Never Synced

Synchronize Now



## Hint: Sync the 7Server channels first

- 7Server is everything for the channel through today.
- 7.0 has all updates up to the 7.1 release
- 7.1 has everything from GA up to 7.2
- ...



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☐ Red Hat Enterprise Linux 7 Server - Optional RPMs x86\_64 7.3

Never Synced

☐ Red Hat Enterprise Linux 7 Server - RH Common RPMs x86\_64 7.3

Never Synced

☐ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86\_64 7.3

Never Synced

☐ Red Hat Enterprise Linux 7 Server Kickstart x86\_64 7.3

Never Synced

☐ Red Hat Enterprise Linux 7 Server RPMs x86\_64 7.3

Never Synced

## ▼ 7Server

## ▼ x86\_64

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

Never Synced

☒ Red Hat Enterprise Linux 7 Server - RH Common 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 6.2 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 7

☐ EPEL Repo

Never Synced

Synchronize Now



Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

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Red Hat Insights ▾

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## ▼ x86\_64

- ☐ Red Hat Enterprise Linux 7 Server - Optional RPMs x86\_64 7.3 Never Synced
- ☐ Red Hat Enterprise Linux 7 Server - RH Common RPMs x86\_64 7.3 Never Synced
- ☐ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86\_64 7.3 Never Synced
- ☐ Red Hat Enterprise Linux 7 Server Kickstart x86\_64 7.3 Never Synced
- ☐ Red Hat Enterprise Linux 7 Server RPMs x86\_64 7.3 Never Synced

## ▼ 7Server

## ▼ x86\_64

- |   |              |   |                      |                        |
|---|--------------|---|----------------------|------------------------|
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server      | 1 minute ago | Processing metadata                     | <input type="text"/> | <a href="#">Cancel</a> |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - RH Common RPMs x86_64 7Server     | 1 minute ago | Pending                                 | <input type="text"/> | <a href="#">Cancel</a> |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7Server | 1 minute ago | Pending                                 | <input type="text"/> | <a href="#">Cancel</a> |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server                 | 1 minute ago | Processing metadata                     | <input type="text"/> | <a href="#">Cancel</a> |
| <input checked="" type="checkbox"/> Red Hat Satellite Tools 6.2 for RHEL 7 Server RPMs x86_64             | 1 minute ago | Pending                                 | <input type="text"/> | <a href="#">Cancel</a> |
| <input checked="" type="checkbox"/> Red Hat Enterprise Linux 7 Server - Extras RPMs x86_64                | 1 minute ago | New packages: 50/465 (93.7 MB/1.31 GB). | <input type="text"/> | <a href="#">Cancel</a> |

## ▼ Extra Packages for Enterprise Linux 7

- ☐ EPEL Repo Never Synced



Red Hat

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Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86\_64 7.1

Never Synced

▼ 7.2

▼ x86\_64

☐ Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86\_64 7.2

Never Synced

▼ 7.3

▼ x86\_64

☐ Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86\_64 7.3

Never Synced

▼ 7Server

▼ x86\_64

☒ Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86\_64 7Server

1 minute ago

New packages: 95/366 (84.1 MB/286 MB).

Cancel

▼ Red Hat OpenShift Container Platform

☒ Red Hat OpenShift Container Platform 3.5 RPMs x86\_64

1 minute ago

New packages: 139/415 (70 MB/448 MB).

Cancel

▼ Red Hat Enterprise Linux High Availability for RHEL Server

▼ 7.0

▼ x86\_64

☐ Red Hat Enterprise Linux High Availability for RHEL 7 Server RPMs x86\_64 7.0

Never Synced

▼ 7.1

▼ x86\_64

☐ Red Hat Enterprise Linux High Availability for RHEL 7 Server RPMs x86\_64 7.1

Never Synced



## Hint

- You can use `ifconfig` or `du -hs` to see how much content is being downloaded



```
Terminal - root@satellite:~  
File Edit View Terminal Tabs Help  
[root@satellite ~]# ifconfig eth0  
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500  
    inet 172.31.100.19 netmask 255.255.255.0 broadcast 172.31.100.255  
    inet6 fe80::2339:537c:344c:7ccc prefixlen 64 scopeid 0x20<link>  
    ether 00:1a:4a:16:01:52 txqueuelen 1000 (Ethernet)  
    RX packets 2364801 bytes 3454436960 (3.2 GiB)  
    RX errors 0 dropped 8 overruns 0 frame 0  
    TX packets 1062468 bytes 79610911 (75.9 MiB)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
  
[root@satellite ~]# ifconfig eth0  
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500  
    inet 172.31.100.19 netmask 255.255.255.0 broadcast 172.31.100.255  
    inet6 fe80::2339:537c:344c:7ccc prefixlen 64 scopeid 0x20<link>  
    ether 00:1a:4a:16:01:52 txqueuelen 1000 (Ethernet)  
    RX packets 6849324 bytes 10253548403 (9.5 GiB)  
    RX errors 0 dropped 8 overruns 0 frame 0  
    TX packets 3297615 bytes 229362942 (218.7 MiB)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
  
[root@satellite ~]#
```



Red Hat ▾

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☐ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86\_64 7.3

Never Synced

☐ Red Hat Enterprise Linux 7 Server Kickstart x86\_64 7.3

Never Synced

☐ Red Hat Enterprise Linux 7 Server RPMs x86\_64 7.3

Never Synced

## ▼ 7Server

## ▼ x86\_64

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

17 minutes ago

New packages: 1309/10892 (1.89 GB/17.4 GB).

Cancel

☒ Red Hat Enterprise Linux 7 Server - RH Common RPMs x86\_64 7Server

17 minutes ago

New packages: 137/228 (2.06 GB/4.49 GB).

Cancel

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

17 minutes ago

New packages: 118/188 (2.25 GB/4.66 GB).

Cancel

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

17 minutes ago

New packages: 1184/14270 (1.73 GB/18.5 GB).

Cancel

☒ Red Hat Satellite Tools 6.2 for RHEL 7 Server RPMs x86\_64

6 minutes ago

6 minutes

New packages: 95 (9.97 MB).

Syncing Complete.

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

8 minutes ago

8 minutes

New packages: 465 (1.31 GB).

Syncing Complete.

## ▼ Extra Packages for Enterprise Linux 7

☐ EPEL Repo

Never Synced

Synchronize Now



Red Hat ▾

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## ▼ x86\_64

- ☐ Red Hat Enterprise Linux 7 Server - Optional RPMs x86\_64 7.3
- ☐ Red Hat Enterprise Linux 7 Server - RH Common RPMs x86\_64 7.3
- ☐ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86\_64 7.3
- ☐ Red Hat Enterprise Linux 7 Server Kickstart x86\_64 7.3
- ☐ Red Hat Enterprise Linux 7 Server RPMs x86\_64 7.3

Never Synced

Never Synced

Never Synced

Never Synced

Never Synced

## ▼ 7Server

## ▼ x86\_64

- ☐ Red Hat Enterprise Linux 7 Server - Optional RPMs x86\_64 7Server
- ☐ Red Hat Enterprise Linux 7 Server - RH Common RPMs x86\_64 7Server
- ☐ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86\_64 7Server
- ☐ Red Hat Enterprise Linux 7 Server RPMs x86\_64 7Server
- ☐ Red Hat Satellite Tools 6.2 for RHEL 7 Server RPMs x86\_64
- ☐ Red Hat Enterprise Linux 7 Server - Extras RPMs x86\_64

about 9 hours ago

about 1 hour

New packages: 10892 (17.4 GB).

Syncing Complete.

about 9 hours ago

31 minutes

New packages: 228 (4.49 GB).

Syncing Complete.

about 9 hours ago

31 minutes

New packages: 188 (4.66 GB).

Syncing Complete.

about 9 hours ago

about 2 hours

New packages: 14270 (18.5 GB).

Syncing Complete.

about 9 hours ago

6 minutes

New packages: 95 (9.97 MB).

Syncing Complete.

about 9 hours ago

8 minutes

New packages: 465 (1.31 GB).

Syncing Complete.

## ▼ Extra Packages for Enterprise Linux 7

- ☐ EPEL Repo

Never Synced

Synchronize Now



## The next sync will be much faster

- Since the 7Server channels contain everything, syncs of 7.0, 7.1, etc. will be much faster.



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☐ Red Hat Enterprise Linux 7 Server RPMs x86\_64 7.2

about 1 hour ago

about 1 hour

No new packages.

Syncing Complete.

▼ 7.3

▼ x86\_64

☐ Red Hat Enterprise Linux 7 Server - Optional RPMs x86\_64 7.3

about 1 hour ago

about 1 hour

No new packages.

Syncing Complete.

☐ Red Hat Enterprise Linux 7 Server - RH Common RPMs x86\_64 7.3

about 1 hour ago

35 minutes

No new packages.

Syncing Complete.

☐ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86\_64 7.3

about 1 hour ago

32 minutes

No new packages.

Syncing Complete.

☐ Red Hat Enterprise Linux 7 Server Kickstart x86\_64 7.3

about 1 hour ago

about 1 hour

New packages: 1991 (1.65 GB).

Syncing Complete.

☐ Red Hat Enterprise Linux 7 Server RPMs x86\_64 7.3

about 1 hour ago

about 1 hour

No new packages.

Syncing Complete.

▼ 7Server

▼ x86\_64

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

about 1 hour ago

39 minutes

No new packages.

Syncing Complete.

☐ Red Hat Enterprise Linux 7 Server - RH Common RPMs x86\_64 7Server

about 1 hour ago

37 minutes

No new packages.

Syncing Complete.

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

about 1 hour ago

40 minutes

No new packages.

Syncing Complete.

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

about 1 hour ago

38 minutes

No new packages.

Syncing Complete.

☐ Red Hat Satellite Tools 6.2 for RHEL 7 Server RPMs x86\_64

about 1 hour ago

34 minutes

No new packages.

Syncing Complete.

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

about 1 hour ago

36 minutes

No new packages.

Syncing Complete.

▼ Extra Packages for Enterprise Linux 7

☐ EPEL Repo

about 1 hour ago

about 1 hour

New packages: 11550 (12 GB).

Syncing Complete.

Synchronize Now



# SCHEDULE SYNC



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Red Hat Insights ▾

Administer ▾

☐ Red Hat Enterprise Linux

▼ 7.3

▼ x86\_64

☐ Red Hat Enterprise Linux☐ Red Hat Enterprise Linux☐ Red Hat Enterprise Linux☐ Red Hat Enterprise Linux☐ Red Hat Enterprise Linux

▼ 7Server

▼ x86\_64

☐ Red Hat Enterprise Linux☐ Red Hat Enterprise Linux☐ Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86\_64 7Server☐ Red Hat Enterprise Linux 7 Server RPMs x86\_64 7Server☐ Red Hat Satellite Tools 6.2 for RHEL 7 Server RPMs x86\_64☐ Red Hat Enterprise Linux 7 Server - Extras RPMs x86\_64

▼ Extra Packages for Enterprise Linux 7

☐ EPEL Repo

Lifecycle Environments

Red Hat Subscriptions

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Products

GPG keys

Sync Status

Sync Plans

Content Views

Errata

Packages

Puppet Modules

Docker Tags

about 1 hour ago

about 1 hour

No new packages.

Syncing Complete.

about 1 hour ago

about 1 hour

No new packages.

Syncing Complete.

about 1 hour ago

35 minutes

No new packages.

Syncing Complete.

about 1 hour ago

32 minutes

No new packages.

Syncing Complete.

about 1 hour ago

about 1 hour

New packages: 1991 (1.65 GB).

Syncing Complete.

about 1 hour ago

about 1 hour

No new packages.

Syncing Complete.

about 1 hour ago

39 minutes

No new packages.

Syncing Complete.

about 1 hour ago

37 minutes

No new packages.

Syncing Complete.

about 1 hour ago

40 minutes

No new packages.

Syncing Complete.

about 1 hour ago

38 minutes

No new packages.

Syncing Complete.

about 1 hour ago

34 minutes

No new packages.

Syncing Complete.

about 1 hour ago

36 minutes

No new packages.

Syncing Complete.

about 1 hour ago

about 1 hour

New packages: 11550 (12 GB).

Syncing Complete.



## Create a new sync plan

- Schedule it for whatever makes sense in your environment
- Here, I chose 2am



## RED HAT SATELLITE

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## Sync Plans

Filter...

🔍 Search ▾

Showing 0 of 0 (0 Total)

New Sync Plan



You currently don't have any Sync Plans. A Sync Plan can be created by using the button on the right.



## Sync Plans

Filter...

Q Search ▾

Showing 0 of 0 (0 Total)

New Sync Plan



You currently don't have any Sync Plans. A Sync Plan can be created by using the button on the right.

## New Sync Plan

✕ Close

Name \* Nightly Sync

Description

Interval \* daily

Start Date \* 2017-04-24

Start Time

02

00

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

Cancel

Save



# Add products to the plan



## Sync Plans

Filter...

Q Search ▾

Showing 1 of 1 (1 Total)

New Sync Plan

Name

Nightly Sync ▸

## Sync Plan Nightly Sync

Run Sync Plan

Remove Sync Plan

Close

Details

Products

## Basic Information

Name	Nightly Sync	✎
Description		✎
Start Date	2017/04/24 02:00:00 CDT	✎
Next Sync	2017/04/25 02:00:00 CDT	
Sync Enabled	Yes	✎
Interval	daily	✎



## Sync Plans

Filter...

Q Search ▾

Showing 1 of 1 (1 Total)

0 Selected

New Sync Plan

Name

Nightly Sync ▶

## Sync Plan Nightly Sync

Run Sync Plan

Remove Sync Plan

Close

Details

Products

## Product Management

List/Remove

Add

Filter

0 Selected

Remove Selected



No Products to show.



## RED HAT SATELLITE

Red Hat Access Admin User

Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

## Sync Plans

Filter...

Q Search ▾

Showing 1 of 1 (1 Total)

0 Selected

New Sync Plan

Name

Nightly Sync ▸

## Sync Plan Nightly Sync

Run Sync Plan

Remove Sync Plan

Close

Details

Products

## Product Management

List/Remove

Add

Filter

0 Selected

Add Selected

<input type="checkbox"/>	Name	Description	Sync Status	Repositories
<input type="checkbox"/>	Extra Packages for Enterprise Linux 7		Last synced about 1 hour ago.	1
<input type="checkbox"/>	Puppet MOTD		Never synced	1
<input type="checkbox"/>	Red Hat Enterprise Linux Fast Datapath		Last synced about 1 hour ago.	3
<input type="checkbox"/>	Red Hat Enterprise Linux High Availability for RHEL Server		Last synced about 1 hour ago.	5
<input type="checkbox"/>	Red Hat Enterprise Linux Resilient Storage for RHEL Server		Last synced about 1 hour ago.	5
<input type="checkbox"/>	Red Hat Enterprise Linux Server		Last synced about 1 hour ago.	26



Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

## Sync Plans

Filter...

Search ▾

Showing 1 of 1 (1 Total)

0 Selected

New Sync Plan

Name

Nightly Sync ▸

## Sync Plan Nightly Sync

Run Sync Plan

Remove Sync Plan

Close

Details

Products

## Product Management

List/Remove

Add

Filter

6 Selected

Add Selected

<input type="checkbox"/>	Name	Description	Sync Status	Repositories
<input checked="" type="checkbox"/>	Extra Packages for Enterprise Linux 7		Last synced about 1 hour ago.	1
<input type="checkbox"/>	Puppet MOTD		Never synced	1
<input checked="" type="checkbox"/>	Red Hat Enterprise Linux Fast Datapath		Last synced about 1 hour ago.	3
<input checked="" type="checkbox"/>	Red Hat Enterprise Linux High Availability for RHEL Server		Last synced about 1 hour ago.	5
<input checked="" type="checkbox"/>	Red Hat Enterprise Linux Resilient Storage for RHEL Server		Last synced about 1 hour ago.	5
<input checked="" type="checkbox"/>	Red Hat Enterprise Linux Server		Last synced about 1 hour ago.	26



## RED HAT SATELLITE

Red Hat Access ▾ Admin User ▾

Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

## Sync Plans

Filter...

Q Search ▾

Showing 1 of 1 (1 Total)

0 Selected

New Sync Plan

Name

Nightly Sync ▸

## Sync Plan Nightly Sync

Run Sync Plan

Remove Sync Plan

Close

Details

Products

## Product Management

List/Remove

Add

Filter

0 Selected

Add Selected

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



## RED HAT SATELLITE

Red Hat Access ▾ Admin User ▾

Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

## Sync Plans

Filter...

Q Search ▾

Showing 1 of 1 (1 Total)

0 Selected

New Sync Plan

Name

Nightly Sync ▸

## Sync Plan Nightly Sync

Run Sync Plan

Remove Sync Plan

Close

Details

Products

## Product Management

List/Remove

Add

Filter

0 Selected

Remove Selected

<input type="checkbox"/>	Name	Description	Sync Status	Repositories
<input type="checkbox"/>	Extra Packages for Enterprise Linux 7		Last synced about 1 hour ago.	1
<input type="checkbox"/>	Red Hat Enterprise Linux Fast Datapath		Last synced about 1 hour ago.	3
<input type="checkbox"/>	Red Hat Enterprise Linux High Availability for RHEL Server		Last synced about 1 hour ago.	5
<input type="checkbox"/>	Red Hat Enterprise Linux Resilient Storage for RHEL Server		Last synced about 1 hour ago.	5
<input type="checkbox"/>	Red Hat Enterprise Linux Server		Last synced about 1 hour ago.	26
<input type="checkbox"/>	Red Hat OpenShift Container Platform		Last synced about 1 hour ago.	1



# LOCATIONS



## What are locations?

- “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.”
  - [https://access.redhat.com/documentation/en-us/red\\_hat\\_satellite/6.2/html-single/server\\_administration\\_guide/](https://access.redhat.com/documentation/en-us/red_hat_satellite/6.2/html-single/server_administration_guide/)



## RED HAT SATELLITE

Red Hat Access Admin User

Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

## Sync Plans

Filter...

Q Search ▾

Showing 1 of 1 (1 Total)

Name

Nightly Sync ▶

## Sync Plan Nightly Sync

Run Sync

Close

Details

Products

## Product Management

List/Remove

Add

Filter

0 Selected

Remove Selected

<input type="checkbox"/>	Name	Description	Sync Status	Repositories
<input type="checkbox"/>	Extra Packages for Enterprise Linux 7		Last synced about 1 hour ago.	1
<input type="checkbox"/>	Red Hat Enterprise Linux Fast Datapath		Last synced about 1 hour ago.	3
<input type="checkbox"/>	Red Hat Enterprise Linux High Availability for RHEL Server		Last synced about 1 hour ago.	5
<input type="checkbox"/>	Red Hat Enterprise Linux Resilient Storage for RHEL Server		Last synced about 1 hour ago.	5
<input type="checkbox"/>	Red Hat Enterprise Linux Server		Last synced about 1 hour ago.	26
<input type="checkbox"/>	Red Hat OpenShift Container Platform		Last synced about 1 hour ago.	1

Locations

Organizations

LDAP authentication

Users

User groups

Roles

Bookmarks

Remote Execution Features

Settings

About



## Locations

Filter ...

Search

New Location

Mismatches Report

Help

Name	Hosts	Actions
Austin	0	Edit

Displaying 1 entry



## Edit Austin

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

Name \*

Description



## RED HAT SATELLITE

Red Hat Access ▾ Admin User ▾

Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

## Edit Austin

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

All domains ☐

Select domains

All items

Filter



tc.redhat.com



Selected items





## RED HAT SATELLITE

Red Hat Access ▾ Admin User ▾

Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

## Edit Austin

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

All domains ☐

Select domains

All items

Filter



Selected items



tc.redhat.com





## RED HAT SATELLITE

Red Hat Access ▾

Admin User ▾

Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

## New Location

1 Create Location

2 Select Hosts

3 Edit Properties

Parent

Name \*

Dallas

Description

Cancel

Submit



## Edit Dallas

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

Parent

Name \*

Description



## RED HAT SATELLITE

Red Hat Access ▾

Admin User ▾

Any Context ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

## Edit Dallas

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

All domains ☐

Select domains

All items

Filter



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Selected items





## Edit Dallas

Primary

Users

Capsules

Subnets

Compute Resources

Media

Provisioning Templates

Partition Tables

Domains

Realms

Environments

All domains ☐

Select domains

All items

Filter



Selected items



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## RED HAT SATELLITE

Red Hat

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

Administer



Success: Successfully updated Houston.

## Locations

Filter ...

Search

New Location

Mismatches Report

Help

Name	Hosts	Actions
<a href="#">Austin</a>	0	<a href="#">Edit</a>
<a href="#">Dallas</a>	0	<a href="#">Edit</a>
<a href="#">Houston</a>	0	<a href="#">Edit</a>

Displaying all 3 entries



# LIFECYCLE ENVIRONMENTS



# What are lifecycle environments?

- “Application life cycles are divided into life cycle environments, which represent each stage of the application life cycle. Life cycle environments are linked to form an environment path. You can promote content along the environment path to the next life cycle environment when required. For example, if development ends on a particular version of an application, you can promote this version to the testing environment and start development on the next version.”
  - [https://access.redhat.com/documentation/en-us/red\\_hat\\_satellite/6.2/html/server\\_administration\\_guide/sect-red\\_hat\\_satellite-server\\_administration\\_guide-configuring\\_organizations\\_locations\\_and\\_life\\_cycle\\_environments-life\\_cycle\\_environments](https://access.redhat.com/documentation/en-us/red_hat_satellite/6.2/html/server_administration_guide/sect-red_hat_satellite-server_administration_guide-configuring_organizations_locations_and_life_cycle_environments-life_cycle_environments)



## RED HAT SATELLITE

Red Hat Access Admin User

Red Hat

Monitor

Content

Containers

Hosts

Configure

Infrastructure

Red Hat Insights

Administer

## Locations

Filter ...

x Search

New Location

Mismatches Report

Help

Name

Austin

Dallas

Houston

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

Hosts

0

0

0

Actions

Edit

Edit

Edit

Displaying all 3 entries



## RED HAT SATELLITE

Red Hat Access ▾

Admin User ▾

Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

## Lifecycle Environment Paths

+ New Environment Path

Library	Content Views 0	Products 7	Yum Repositories 41	OSTree Repositories 0	Docker Repositories 0	Packages 48416	Errata 14806	Puppet Modules 3
---------	--------------------	---------------	------------------------	--------------------------	--------------------------	-------------------	-----------------	---------------------



## RED HAT SATELLITE

Red Hat Access ▾

Admin User ▾

Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

[Environments List](#) » New Environment

## New Environment

Adding Lifecycle Environment to the end of "Library"

Name \* Label \* 

Description



## Lifecycle Environment Paths

[+ New Environment Path](#)

Library	Content Views 0	Products 7	Yum Repositories 41	OSTree Repositories 0	Docker Repositories 0	Packages 48416	Errata 14806	Puppet Modules 3
---------	--------------------	---------------	------------------------	--------------------------	--------------------------	-------------------	-----------------	---------------------

[+ Add New Environment](#)

	Development
Content Views	0
Content Hosts	0



## RED HAT SATELLITE

Red Hat Access ▾

Admin User ▾

Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

[Environments List](#) » New Environment

## New Environment

Adding Lifecycle Environment to the end of "Development"

Name \* Label \* Description



## Lifecycle Environment Paths

[+ New Environment Path](#)

Library	Content Views	Products	Yum Repositories	OSTree Repositories	Docker Repositories	Packages	Errata	Puppet Modules
	0	7	41	0	0	48416	14806	3

[+ Add New Environment](#)

	Development	Quality Assurance
Content Views	0	0
Content Hosts	0	0



## RED HAT SATELLITE

Red Hat Access ▾

Admin User ▾

Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

[Environments List](#) » New Environment

## New Environment

Adding Lifecycle Environment to the end of "Quality Assurance"

Name \*

Label \*

Description



## RED HAT SATELLITE

Red Hat Access ▾

Admin User ▾

Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

## Lifecycle Environment Paths

+ New Environment Path

Library	Content Views	Products	Yum Repositories	OSTree Repositories	Docker Repositories	Packages	Errata	Puppet Modules
	0	7	41	0	0	48416	14806	3

+ Add New Environment

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



# CONTENT VIEWS



# What are content views?

- “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 in the previous chapter, 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.”
  - [https://access.redhat.com/documentation/en-us/red\\_hat\\_satellite/6.2/html/content\\_management\\_guide/creating\\_content\\_views](https://access.redhat.com/documentation/en-us/red_hat_satellite/6.2/html/content_management_guide/creating_content_views)



## Add repositories

- Note that we're moving away from "Red Hat Common" and now you should use "Satellite Tools."



FileEditViewHistoryBookmarksToolsHelp

Lifecycle Environme...x+

https://satellite.tc.redhat.com/lifecycle\_environments150%Search

RED HAT SATELLITE

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Lifecycle Environment Paths

Library

Content Views0

Content Views

Content Hosts

Lifecycle Environments

Red Hat Subscriptions

Activation keys

Red Hat Repositories

Products

GPG keys

Sync Status

Sync Plans

Content Views

Errata

Packages

Puppet Modules

Docker Tags

+ New Environment Path

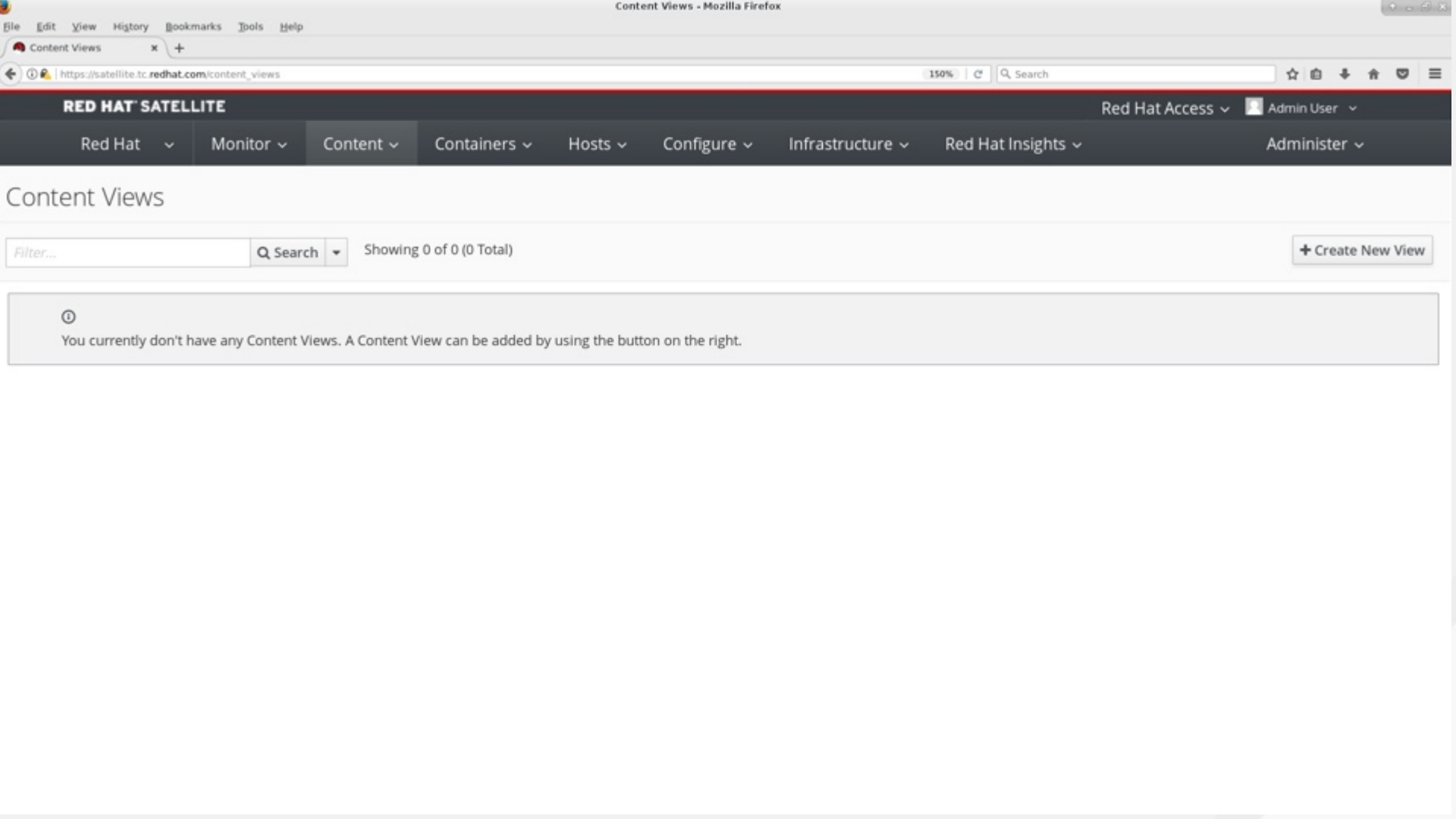
Yum Repositories	41	OSTree Repositories	0	Docker Repositories	0	Packages	48416	Errata	14806	Puppet Modules	3
------------------	----	---------------------	---	---------------------	---	----------	-------	--------	-------	----------------	---

+ Add New Environment

		Quality Assurance		Production
		0		0
		0		0

https://satellite.tc.redhat.com/content\_views







FileEditViewHistoryBookmarksToolsHelp

New Content View

https://satellite.tc.redhat.com/content\_views/new150%Search

RED HAT SATELLITE

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Content Views

Filter...SearchShowing 0 of 0 (0 Total)+ Create New View

You currently don't have any Content Views. A Content View can be added by using the button on the right.

New Content View

View Details

Name \*RHEL 7 Server

Label \*RHEL\_7\_Server

Description

Composite ☐ View? A composite view contains other content views.

CancelSave



Satellite 6.1 and 6.2 now requires the use of the Satellite Tools repositories which replaces the use of Red Hat Common for client libraries - Red Hat Customer Portal - Mozilla Firefox

FileEditViewHistoryBookmarksToolsHelp

Repositories for Cont...Details for Product: R...Details for Product: R...Manage Packages for...Manage Packages for...Satellite 6.1 and 6.2 ...

https://access.redhat.com/solutions/1427513150%Search

SUBSCRIPTIONSDOWNLOADSSUPPORT CASESThomas Cameron

redhat

CUSTOMER PORTAL

Products & Services

Tools

Security

Community

Products & Services > Solutions > Satellite 6.1 and 6.2 now requires the use of the Satellite Tools repositories which replaces the us...

15

6

# Satellite 6.1 and 6.2 now requires the use of the Satellite Tools repositories which replaces the use of Red Hat Common for client libraries

SOLUTION VERIFIED

Updated a minute ago - English

## Environment

Red Hat Satellite 6.1 and 6.2

### Incompatible versions:

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



FileEditViewHistoryBookmarksToolsHelp

Repositories for Cont... x +

https://satellite.tc.redhat.com/content\_views/4/repositories/yum/available150%Search

RED HAT SATELLITE

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Content Views

Filter...SearchShowing 1 of 1 (1 Total)0 Selected+ Create New View

Name

RHEL 7 Server Base

Publish New Version

Copy View

Remove View

Close

Versions

Yum Content

Puppet Modules

Docker Content

OSTree Content

History

Details

Tasks

Repository Selection

List/RemoveAdd

All ProductsFilter+ Add Repositories

	Name	Product	Last Sync	Sync State	Content
<input checked="" type="checkbox"/>	Red Hat Satellite Tools 6.2 for RHEL 7 Server RPMs x86_64	Red Hat Enterprise Linux Server	2017-04-24 08:20:00 -0500	Success	97 Packages 9 Errata
<input type="checkbox"/>	Red Hat OpenShift Container Platform 3.5 RPMs x86_64	Red Hat OpenShift Container Platform	2017-04-24 08:19:50 -0500	Success	415 Packages 5 Errata
<input type="checkbox"/>	Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86_64 7Server	Red Hat Enterprise Linux Resilient Storage for RHEL Server	2017-04-24 08:27:07 -0500	Success	366 Packages 89 Errata



FileEditViewHistoryBookmarksToolsHelp

Repositories for Cont... x +

https://satellite.tc.redhat.com/content\_views/4/repositories/yum/available150%Search

RED HAT SATELLITE

Red Hat AccessAdmin User

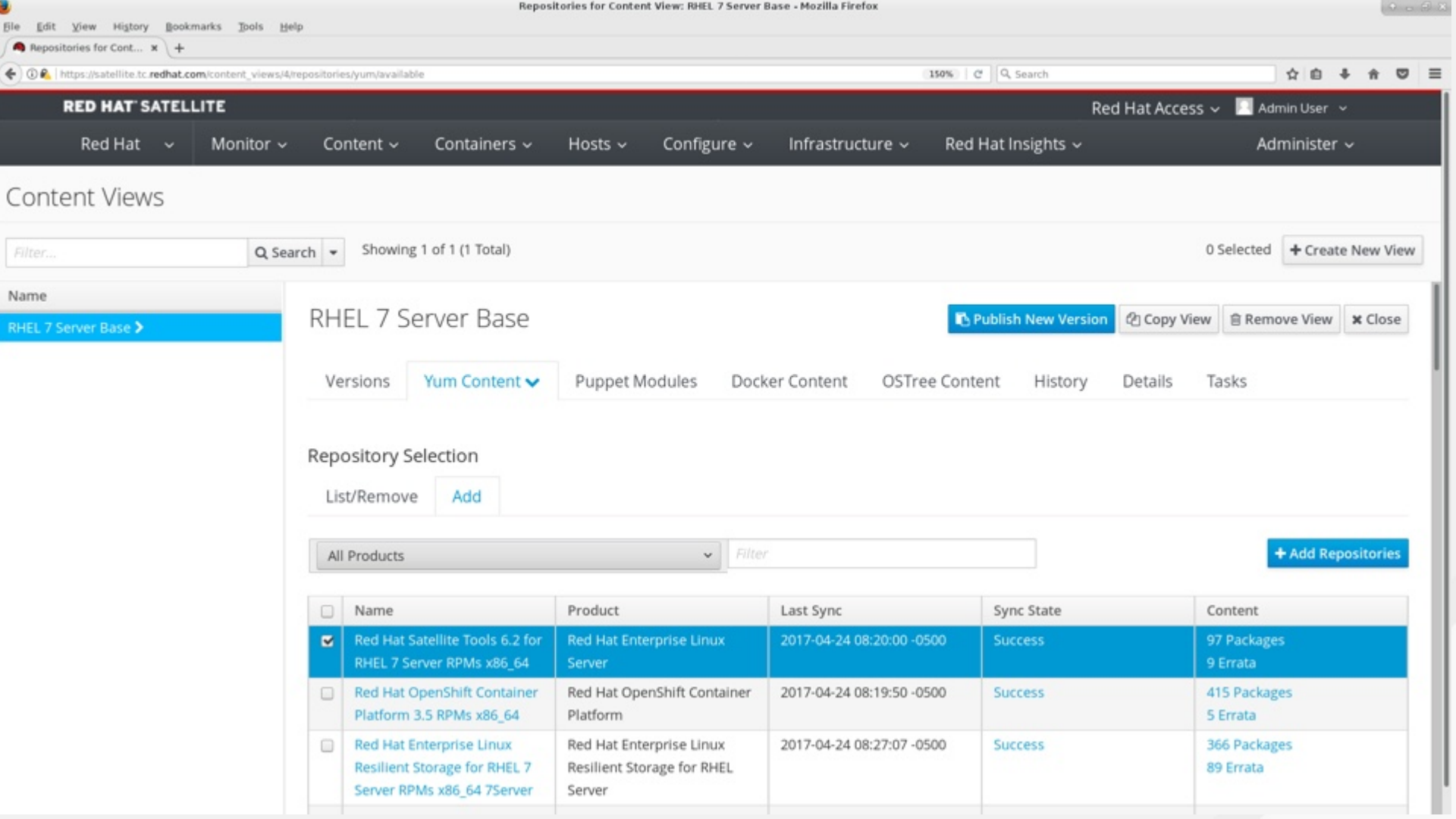
Red HatMonitorContentContainersHostsConfigureInfrastructureRed Hat InsightsAdminister

Content Views

Filter...Q SearchShowing 1 of 1 (1 Total)0 Selected+ Create New View

Name					
RHEL 7 Server Base >		Server - Supplementary RPMs x86_64 7.3	Server		30 Errata
	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.2	Red Hat Enterprise Linux Server	2017-04-24 08:27:17 -0500	Success 162 Packages 25 Errata
	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.1	Red Hat Enterprise Linux Server	2017-04-24 08:23:10 -0500	Success 81 Packages 11 Errata
	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - Supplementary RPMs x86_64 7.0	Red Hat Enterprise Linux Server	2017-04-24 08:28:16 -0500	Success 52 Packages 6 Errata
	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server RPMs x86_64 7Server	Red Hat Enterprise Linux Server	2017-04-24 08:23:36 -0500	Success 14275 Packages 1885 Errata
	<input checked="" type="checkbox"/>	Red Hat Enterprise Linux 7 Server RPMs x86_64 7.3	Red Hat Enterprise Linux Server	2017-04-24 08:39:15 -0500	Success 14275 Packages 1885 Errata
	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server RPMs x86_64 7.2	Red Hat Enterprise Linux Server	2017-04-24 08:38:35 -0500	Success 11412 Packages 1301 Errata
	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server RPMs x86_64 7.1	Red Hat Enterprise Linux Server	2017-04-24 08:27:56 -0500	Success 7871 Packages 677 Errata
	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server RPMs x86_64 7.0	Red Hat Enterprise Linux Server	2017-04-24 08:28:00 -0500	Success 5343 Packages 188 Errata





## RED HAT SATELLITE

Red Hat Access ▾ Admin User ▾

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

## Content Views

Filter... Q Search ▾ Showing 1 of 1 (1 Total)

0 Selected + Create New View

Name

RHEL 7 Server Base &gt;

## RHEL 7 Server Base

Publish New Version

Copy View

Remove View

Close

Versions

Yum Content ▾

Puppet Modules

Docker Content

OSTree Content

History

Details

Tasks

## Repository Selection

List/Remove

Add

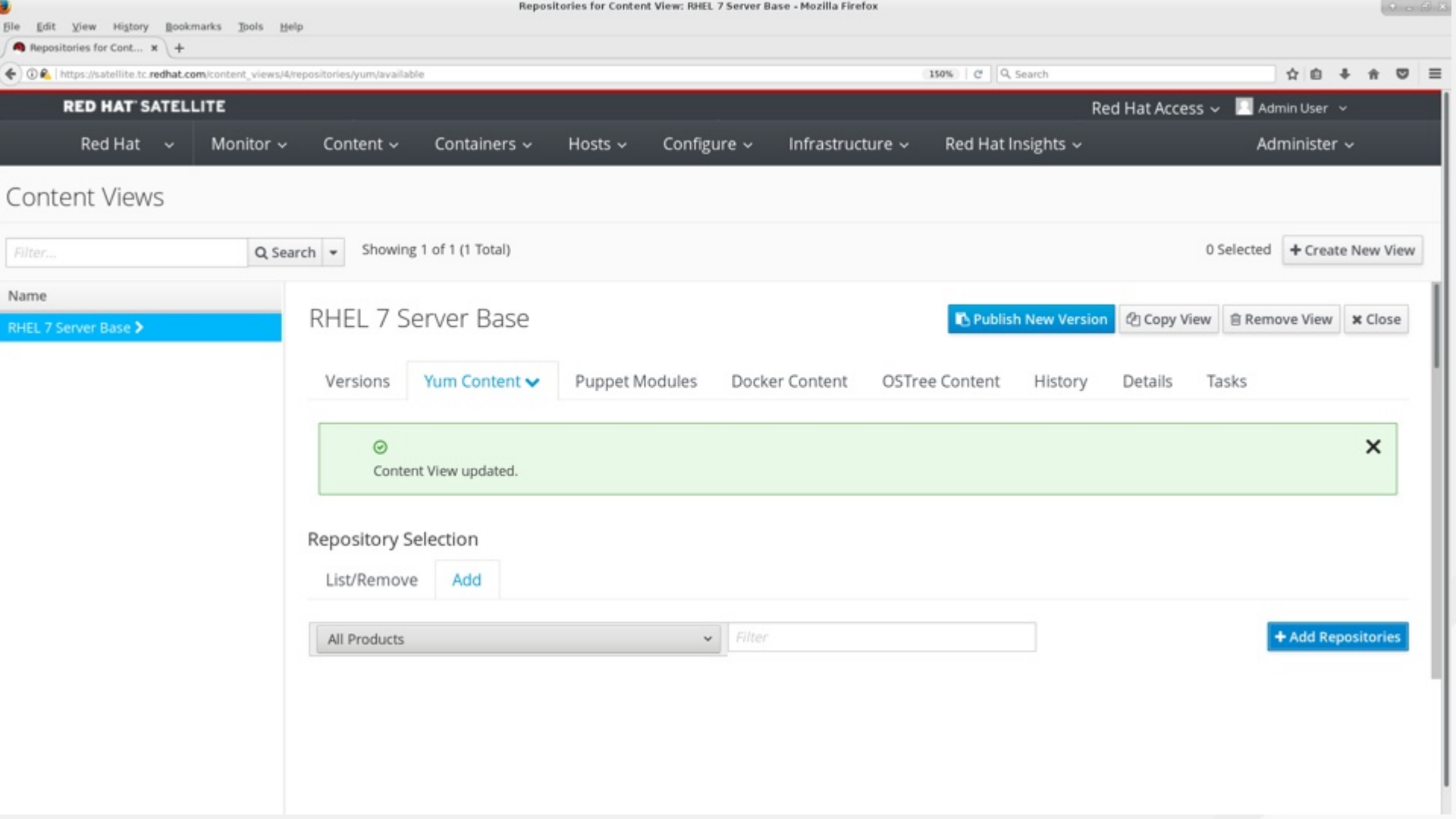
All Products ▾

Filter

+ Add Repositories

<input type="checkbox"/>	Name	Product	Last Sync	Sync State	Content
<input checked="" type="checkbox"/>	Red Hat Satellite Tools 6.2 for RHEL 7 Server RPMs x86_64	Red Hat Enterprise Linux Server	2017-04-24 08:20:00 -0500	Success	97 Packages 9 Errata
<input type="checkbox"/>	Red Hat OpenShift Container Platform 3.5 RPMs x86_64	Red Hat OpenShift Container Platform	2017-04-24 08:19:50 -0500	Success	415 Packages 5 Errata
<input type="checkbox"/>	Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86_64 7Server	Red Hat Enterprise Linux Resilient Storage for RHEL Server	2017-04-24 08:27:07 -0500	Success	366 Packages 89 Errata







FileEditViewHistoryBookmarksToolsHelp

Repositories for Cont... x +

https://satellite.tc.redhat.com/content\_views/4/repositories/yum150%Search

RED HAT SATELLITE

Red Hat AccessAdmin User

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Content Views

Filter...SearchShowing 1 of 1 (1 Total)0 SelectedCreate New View

Name

RHEL 7 Server Base

RHEL 7 Server Base

Publish New VersionCopy ViewRemove ViewClose

VersionsYum ContentPuppet ModulesDocker ContentOSTree ContentHistoryDetailsTasks

Repository Selection

List/RemoveAdd

All ProductsFilterRemove Repositories

	Name	Product	Last Sync	Sync State	Content
<input type="checkbox"/>	Red Hat Satellite Tools 6.2 for RHEL 7 Server RPMs x86_64	Red Hat Enterprise Linux Server	2017-04-24 08:20:00 -0500	Success	97 Packages 9 Errata
<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server RPMs x86_64 7.3	Red Hat Enterprise Linux Server	2017-04-24 08:39:15 -0500	Success	14275 Packages 1885 Errata



FileEditViewHistoryBookmarksToolsHelp

Repositories for Cont... x +

https://satellite.tc.redhat.com/content\_views/4/repositories/yum150%Search

RED HAT SATELLITE

Red Hat AccessAdmin User

Red HatMonitorContentContainersHostsConfigureInfrastructureRed Hat InsightsAdminister

Content Views

Filter...SearchShowing 1 of 1 (1 Total)0 SelectedCreate New View

Name

RHEL 7 Server Base

RHEL 7 Server Base

Publish New VersionCopy ViewRemove ViewClose

VersionsYum ContentPuppet ModulesDocker ContentOSTree ContentHistoryDetailsTasks

RepositoriesFilters

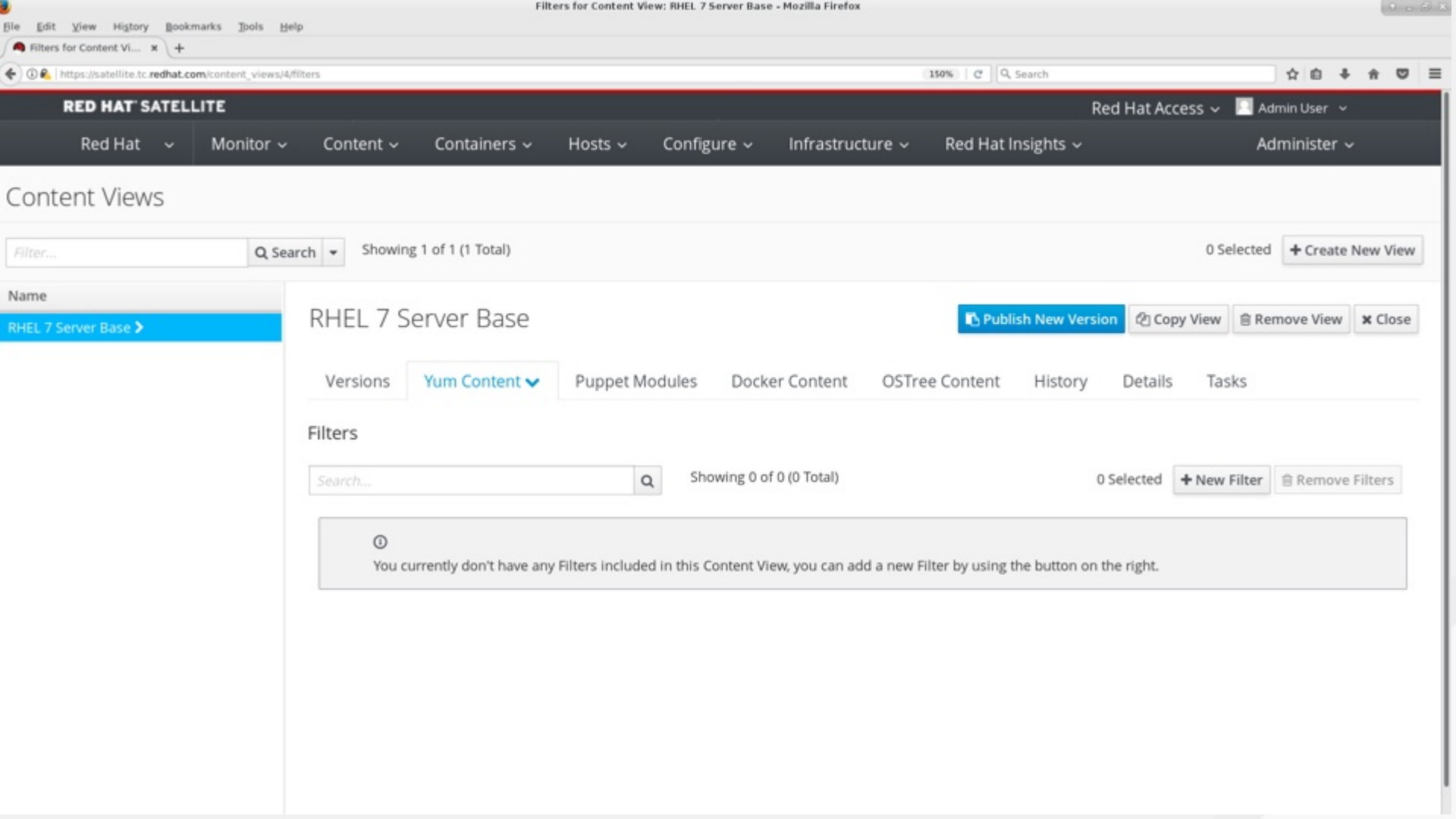
List/RemoveAdd

All ProductsFilterRemove Repositories

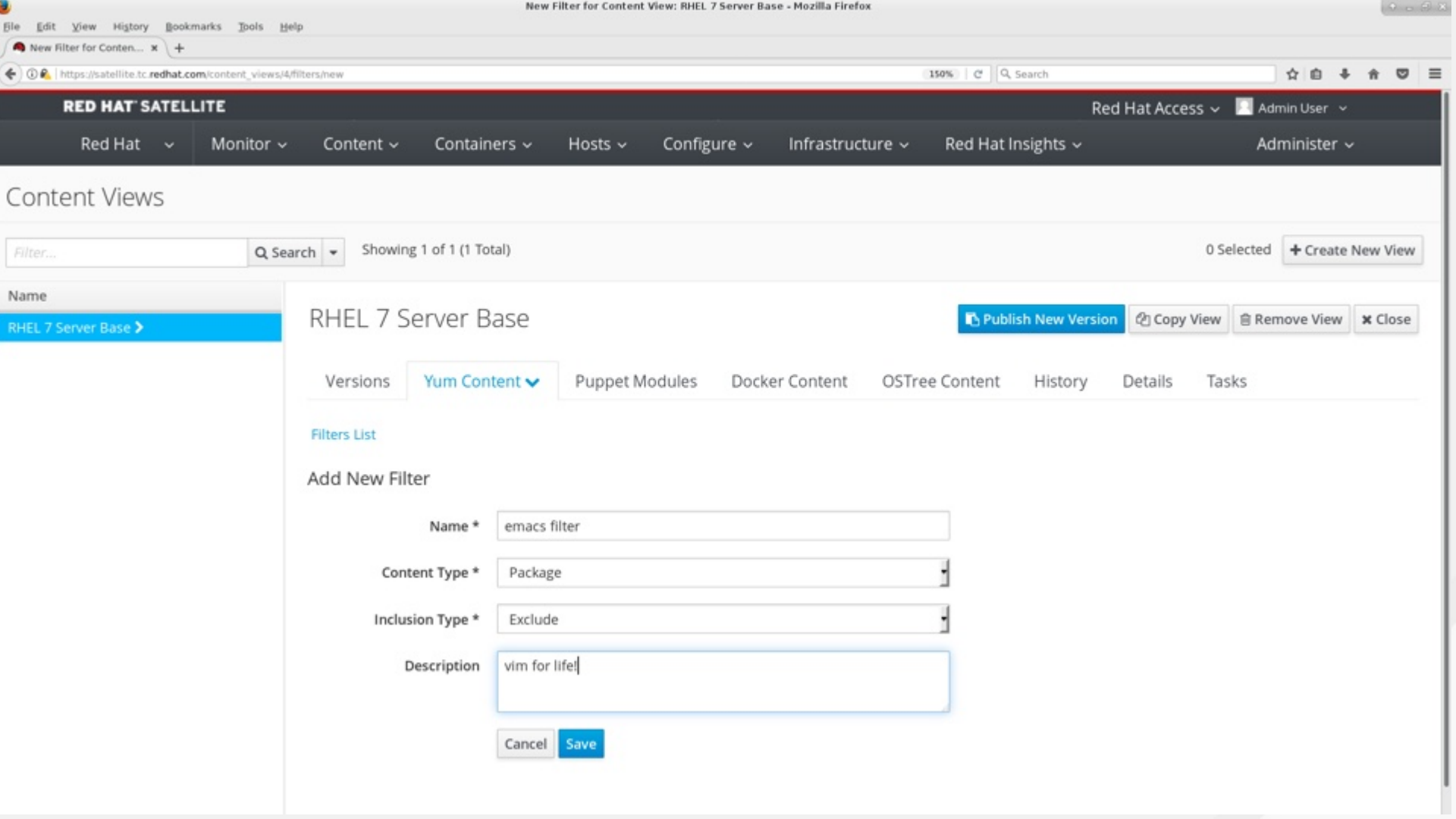
	Name	Product	Last Sync	Sync State	Content
<input type="checkbox"/>	Red Hat Satellite Tools 6.2 for RHEL 7 Server RPMs x86_64	Red Hat Enterprise Linux Server	2017-04-24 08:20:00 -0500	Success	97 Packages 9 Errata
<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server RPMs x86_64 7.3	Red Hat Enterprise Linux Server	2017-04-24 08:39:15 -0500	Success	14275 Packages 1885 Errata

https://satellite.tc.redhat.com/content\_views/4/filters

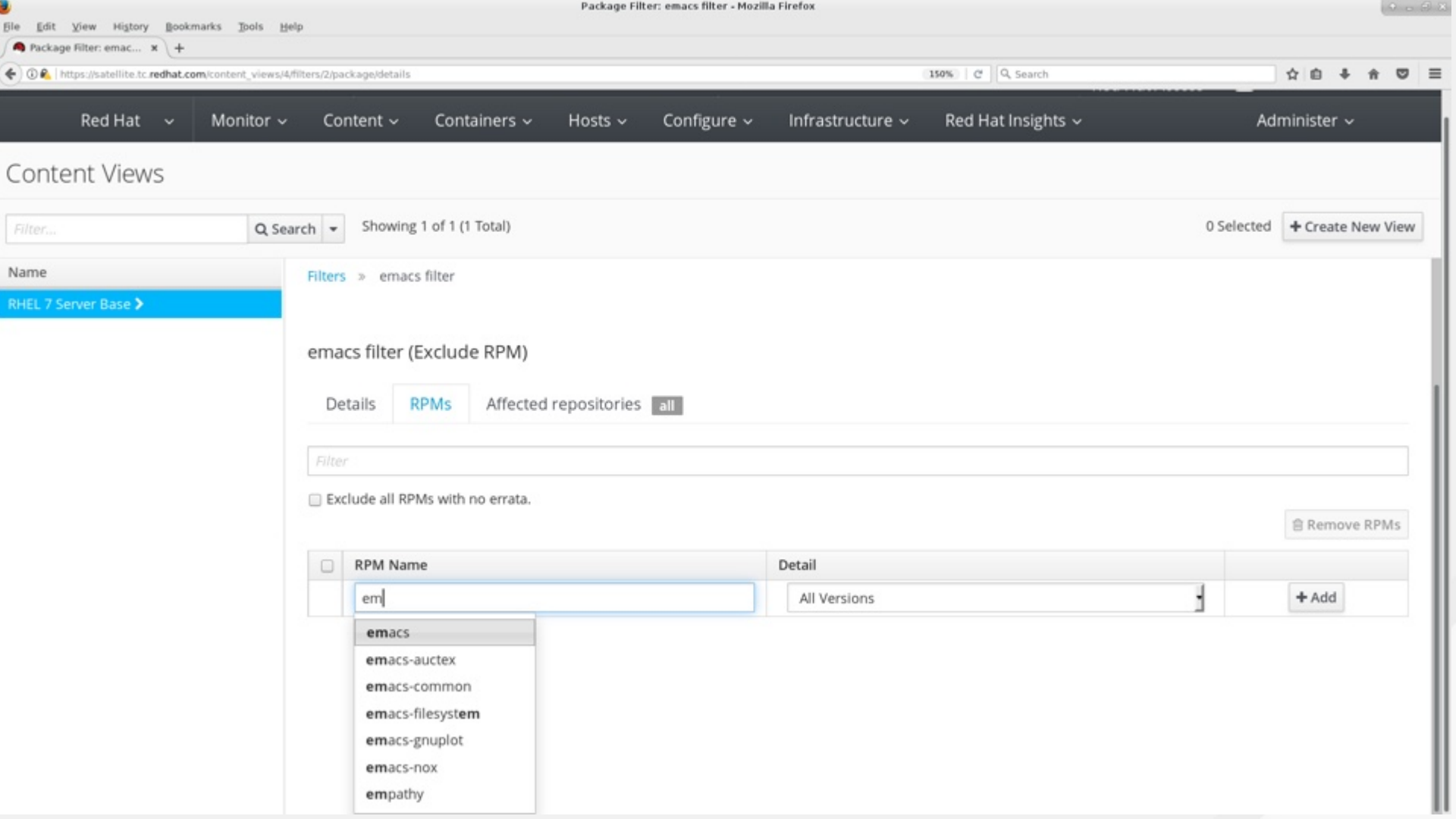




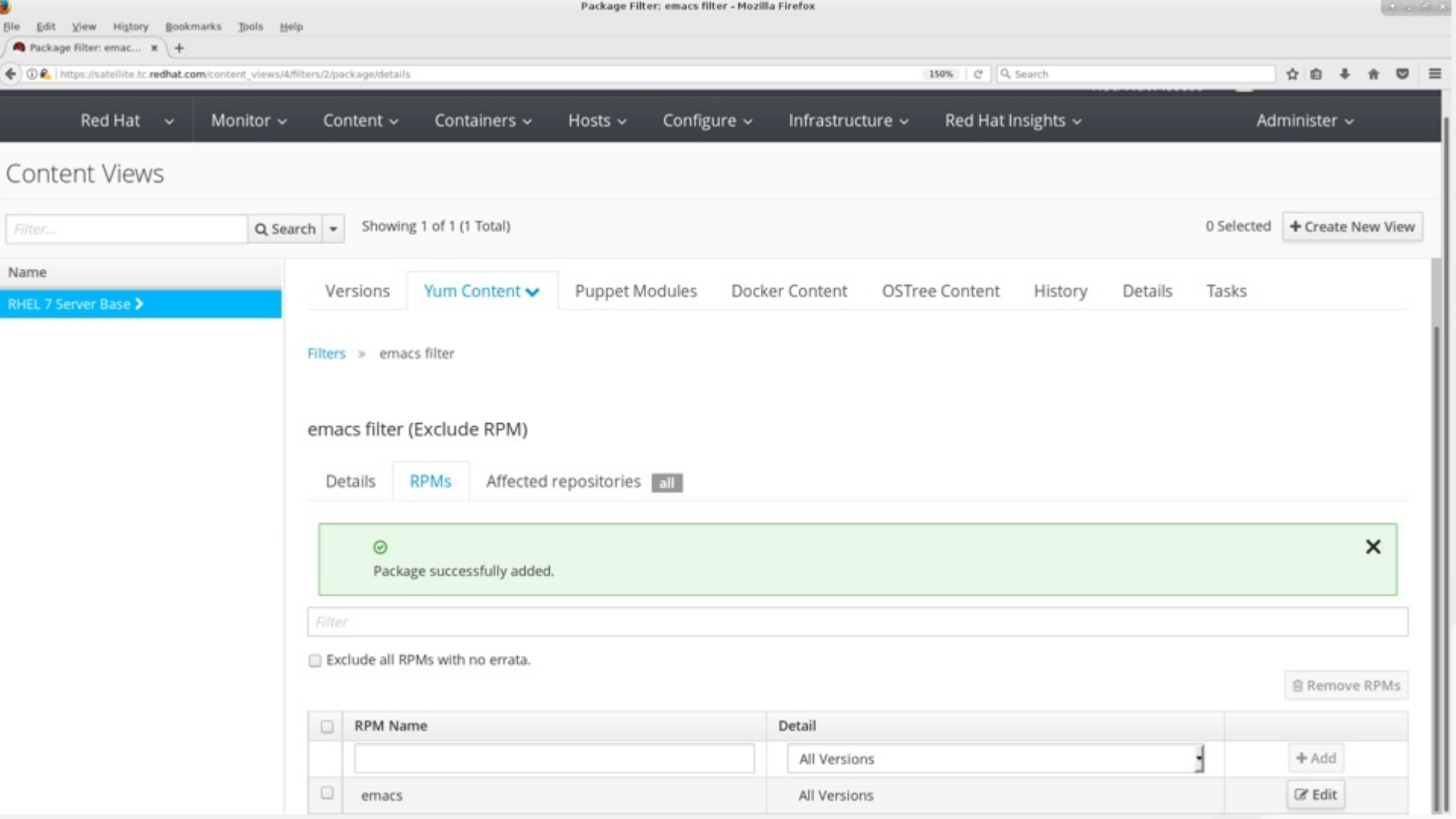












<input type="checkbox"/>		All Versions	+ Add
<input type="checkbox"/>	emacs	All Versions	Edit



FileEditViewHistoryBookmarksToolsHelp

Puppet Modules for C... x +

https://satellite.tc.redhat.com/content\_views/4/puppet\_modules150%Search

RED HAT SATELLITE

Red Hat AccessAdmin User

Red HatMonitorContentContainersHostsConfigureInfrastructureRed Hat InsightsAdminister

Content Views

Filter...Q SearchShowing 1 of 1 (1 Total)0 Selected+ Create New View

Name

RHEL 7 Server Base >

RHEL 7 Server Base

Publish New VersionCopy ViewRemove ViewClose

VersionsYum ContentPuppet ModulesDocker ContentOSTree ContentHistoryDetailsTasks

Currently Selected Puppet Modules

Search...QShowing 0 of 0 (0 Total)0 Selected+ Add New Module

ⓘ

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



FileEditViewHistoryBookmarksToolsHelp

Available Puppet Mo... x +

https://satellite.tc.redhat.com/content\_views/4/puppet\_modules/names150%Search

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Content Views

Filter...SearchShowing 1 of 1 (1 Total)0 SelectedCreate New View

Name

RHEL 7 Server Base

RHEL 7 Server Base

Publish New VersionCopy ViewRemove ViewClose

VersionsYum ContentPuppet ModulesDocker ContentOSTree ContentHistoryDetailsTasks

Module List

Select A New Puppet Module To Add

Search...Showing 3 of 3 (3 Total)

Name	Actions
motd	Select a Version
registry	Select a Version
stdlib	Select a Version



FileEditViewHistoryBookmarksToolsHelp

Versions for Puppet ...

https://satellite.tc.redhat.com/content\_views/4/puppet\_modules/motd/versions150%

Search

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Content Views

Filter...SearchShowing 1 of 1 (1 Total)Create New View

Name

RHEL 7 Server Base

RHEL 7 Server Base

Publish New VersionCopy ViewRemove ViewClose

VersionsYum ContentPuppet ModulesDocker ContentOSTree ContentHistoryDetailsTasks

Module ListSelect Modulemotd

Select an Available Version of motd

Filter

Author	Version	Summary	Repositories	Actions
puppetlabs	Use Latest (currently 1.4.0)	A simple module to demonstrate managing /etc/motd or Windows Logon Message as a template		Select Version
puppetlabs	1.4.0	A simple module to demonstrate managing /etc/motd or Windows Logon Message as a template		Select Version



FileEditViewHistoryBookmarksToolsHelp

Puppet Modules for C... x +

https://satellite.tc.redhat.com/content\_views/4/puppet\_modules150%Search

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Content Views

Filter...Q SearchShowing 1 of 1 (1 Total)+ Create New View

Name

RHEL 7 Server Base >

RHEL 7 Server Base

Publish New VersionCopy ViewRemove ViewClose

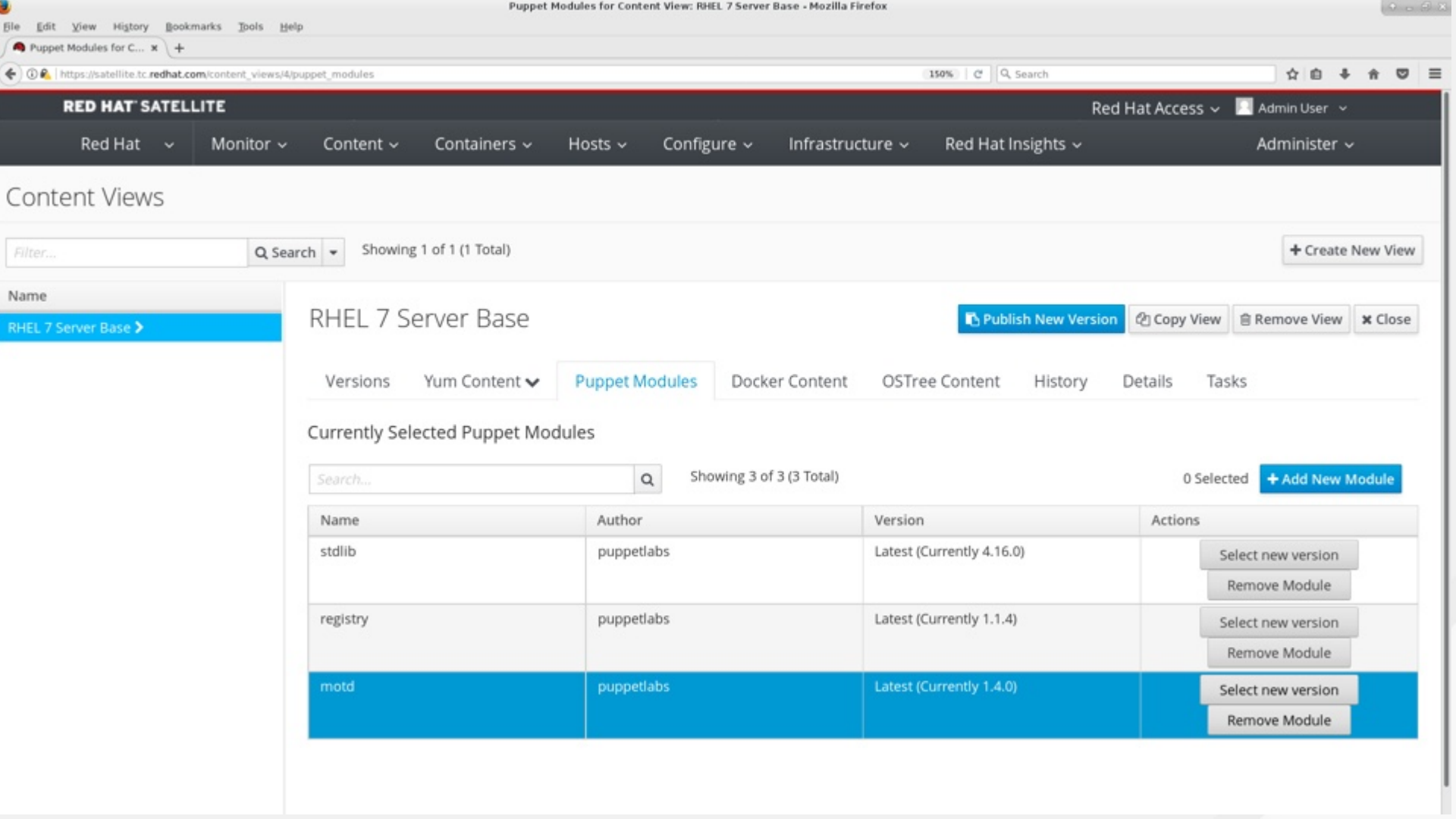
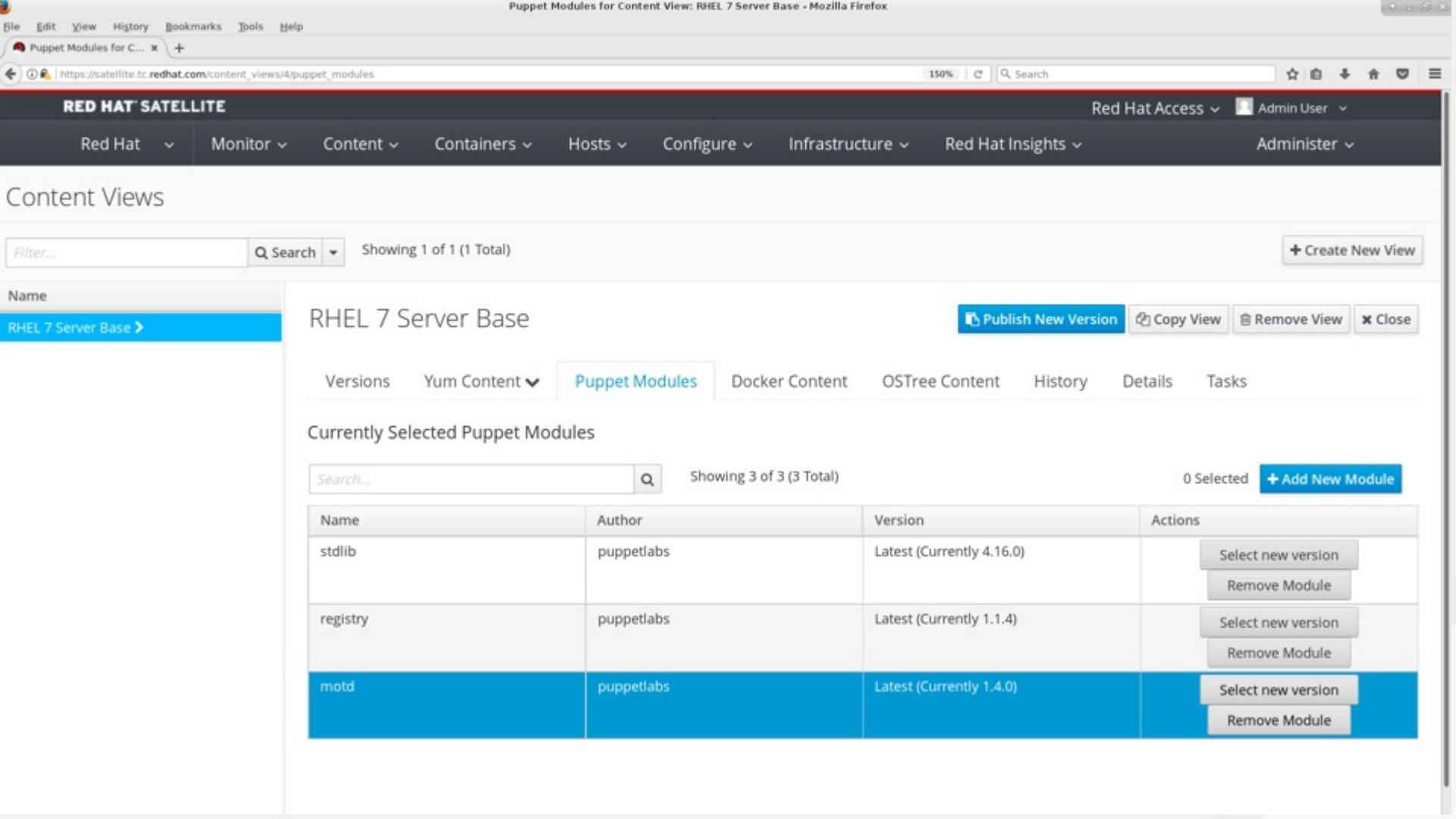
VersionsYum ContentPuppet ModulesDocker ContentOSTree ContentHistoryDetailsTasks

Currently Selected Puppet Modules

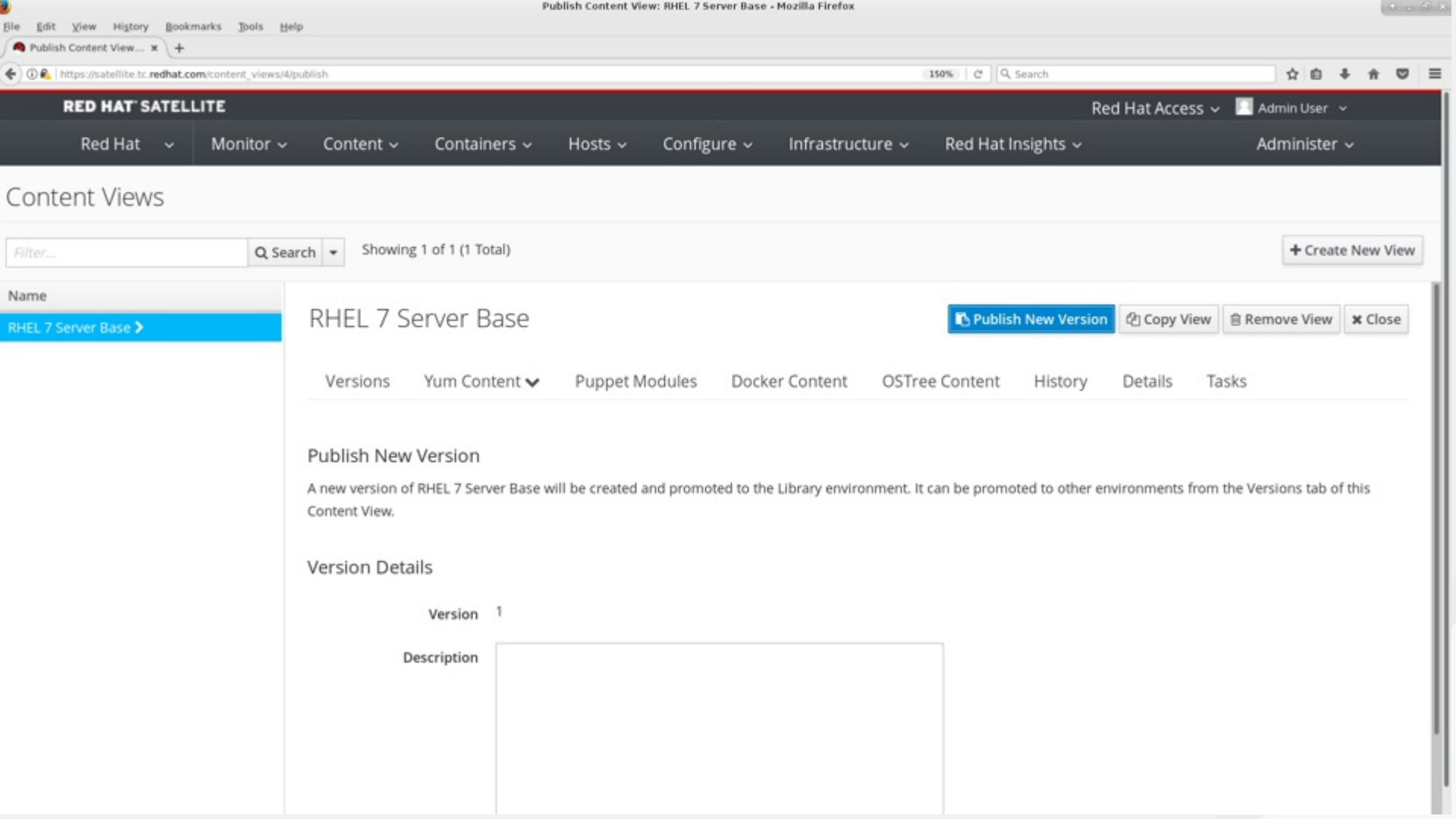
Search...QShowing 1 of 1 (1 Total)0 Selected+ Add New Module

Name	Author	Version	Actions
motd	puppetlabs	Latest (Currently 1.4.0)	<div>Select new versionRemove Module</div>

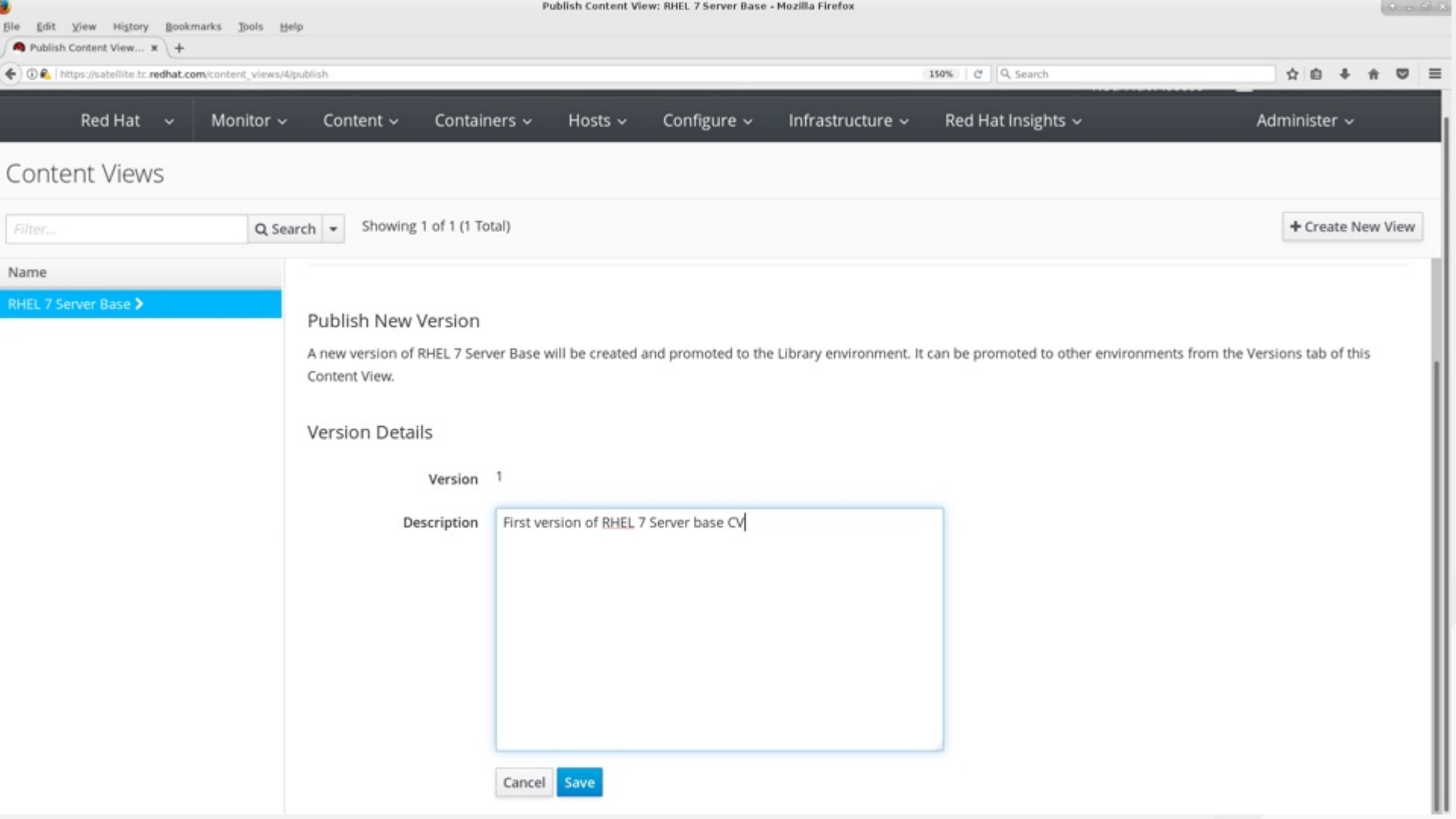
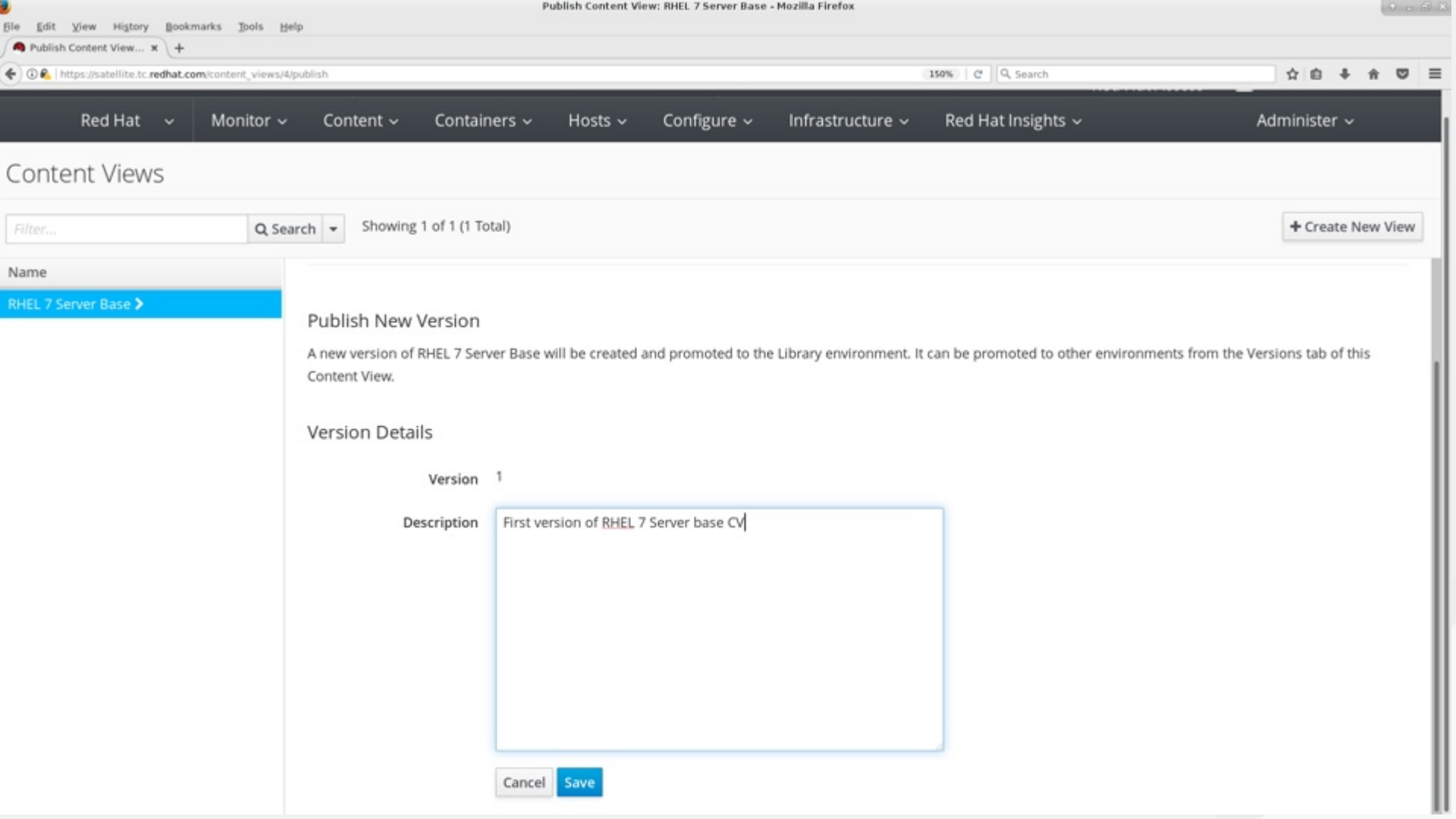




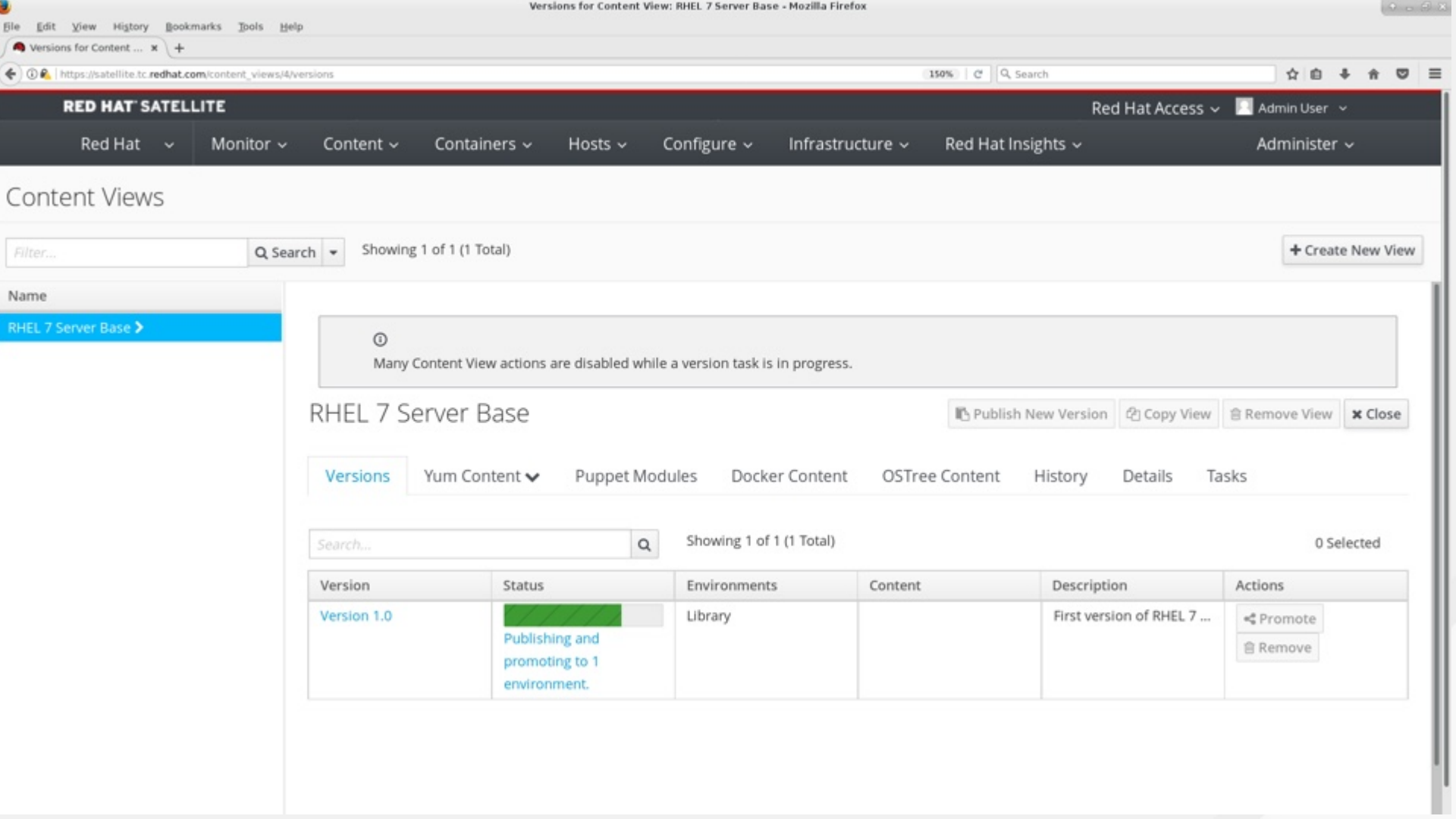














FileEditViewHistoryBookmarksToolsHelp

Versions for Content ...

https://satellite.tc.redhat.com/content\_views/4/versions150%

Search

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Content Views

Filter...SearchShowing 1 of 1 (1 Total)Create New View

Name

RHEL 7 Server Base

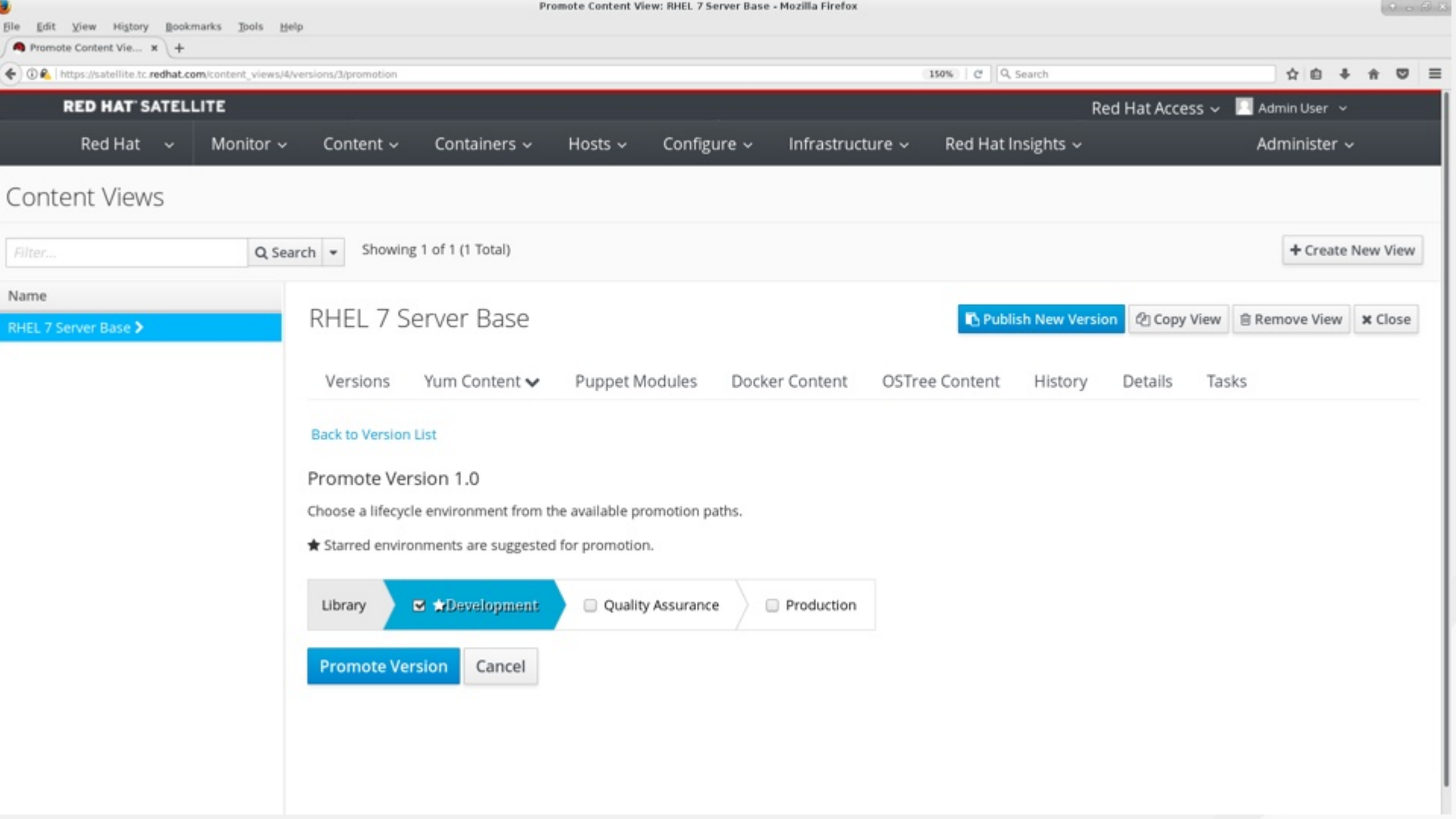
Publish New VersionCopy ViewRemove ViewClose

VersionsYum ContentPuppet ModulesDocker ContentOSTree ContentHistoryDetailsTasks

Search...Showing 1 of 1 (1 Total)0 Selected

Version	Status	Environments	Content	Description	Actions
Version 1.0	Published (2017-04-24 14:37:00 -0500)	Library	14369 Packages 1893 Errata ( 386 1237 270 ) 3 Puppet Modules	First version of RHEL 7 ...	PromoteRemove







FileEditViewHistoryBookmarksToolsHelp

Versions for Content ...

https://satellite.tc.redhat.com/content\_views/4/versions150%

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Content Views

Filter...SearchShowing 1 of 1 (1 Total)Create New View

Name

RHEL 7 Server Base

Publish New VersionCopy ViewRemove ViewClose

VersionsYum ContentPuppet ModulesDocker ContentOSTree ContentHistoryDetailsTasks

Search...Showing 1 of 1 (1 Total)0 Selected

Version	Status	Environments	Content	Description	Actions
Version 1.0	Promoted to Development (2017-04-24 14:50:14 -0500)	Library Development	14369 Packages 1893 Errata ( 386 1237 270 ) 3 Puppet Modules	First version of RHEL 7 ...	PromoteRemove



FileEditViewHistoryBookmarksToolsHelp

Versions for Content ...

https://satellite.tc.redhat.com/content\_views/4/versions

150%

Search

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Content Views

Filter...Q SearchShowing 1 of 1 (1 Total)

+ Create New View

Name

RHEL 7 Server Base

RHEL 7 Server Base

Publish New VersionCopy ViewRemove ViewClose

VersionsYum ContentPuppet ModulesDocker ContentOSTree ContentHistoryDetailsTasks

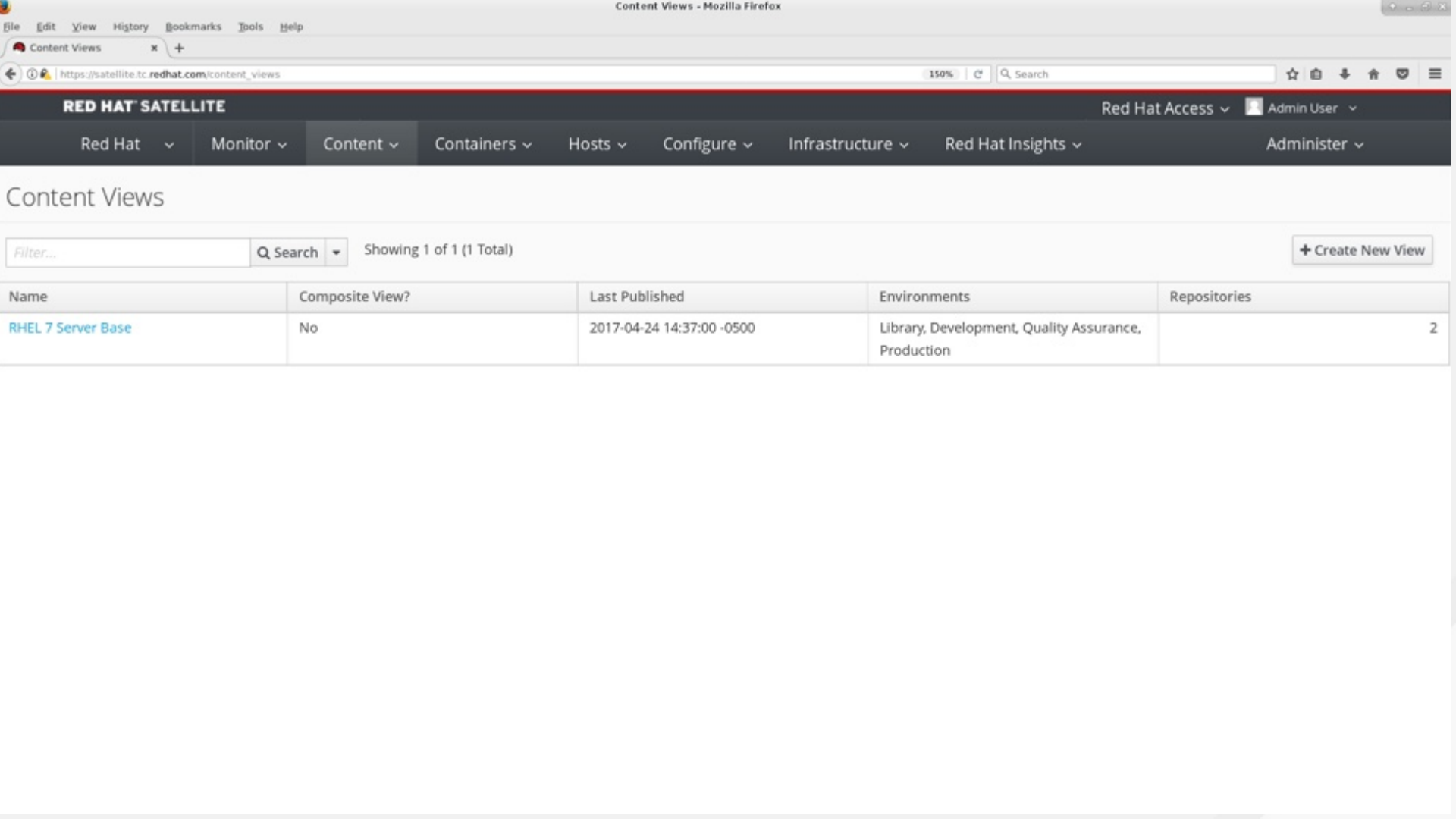
Search...Q

Showing 1 of 1 (1 Total)

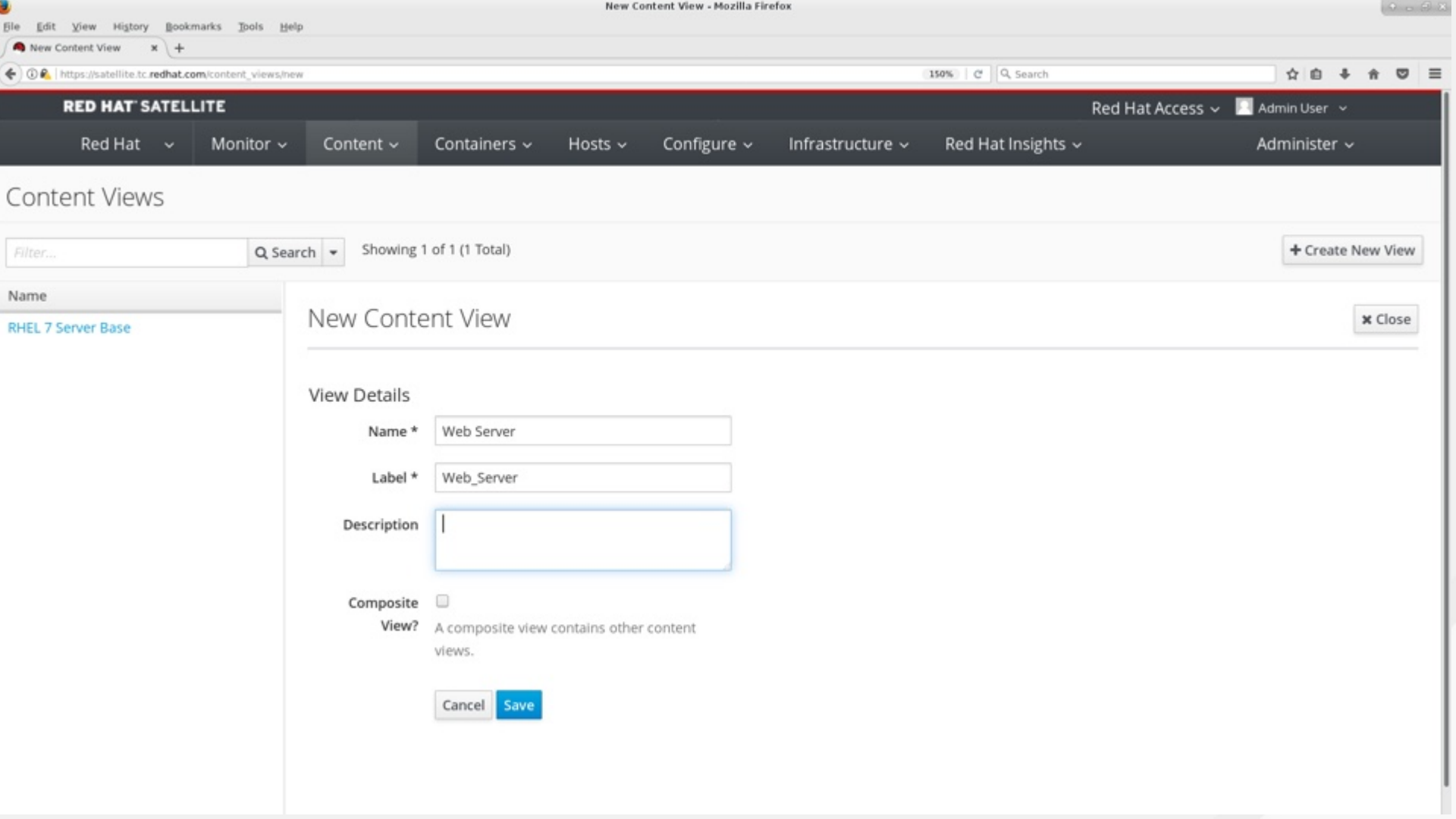
0 Selected

Version	Status	Environments	Content	Description	Actions
Version 1.0	Promoted to Production (2017-04-24 14:58:07 -0500)	Library Development Quality Assurance Production	14369 Packages 1893 Errata ( 386 ⚠️ ) 1237 📦 270 📦 ) 3 Puppet Modules	First version of RHEL 7 ...	<div>Promote</div> <div>Remove</div>











FileEditViewHistoryBookmarksToolsHelp

Repositories for Cont... x +

https://satellite.tc.redhat.com/content\_views/5/repositories/yum/available150%Search

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Content Views

Filter...SearchShowing 2 of 2 (2 Total)0 SelectedCreate New View

NameWeb Server >RHEL 7 Server Base

Web Server

Publish New VersionCopy ViewRemove ViewClose

VersionsYum Content >Puppet ModulesDocker ContentOSTree ContentHistoryDetailsTasks

Repository Selection

List/RemoveAdd

All ProductsFilterAdd Repositories

<input type="checkbox"/>	Name	Product	Last Sync	Sync State	Content
<input type="checkbox"/>	Red Hat Satellite Tools 6.2 for RHEL 7 Server RPMs x86_64	Red Hat Enterprise Linux Server	2017-04-24 08:20:00 -0500	Success	97 Packages 9 Errata
<input type="checkbox"/>	Red Hat OpenShift Container Platform 3.5 RPMs x86_64	Red Hat OpenShift Container Platform	2017-04-24 08:19:50 -0500	Success	415 Packages 5 Errata
<input type="checkbox"/>	Red Hat Enterprise Linux Resilient Storage for RHEL 7	Red Hat Enterprise Linux Resilient Storage for RHEL	2017-04-24 08:27:07 -0500	Success	366 Packages 89 Errata

option ^ vHighlight AllMatch CaseWhole Words1 of 5 matches



Repositories for Content View: Web Server - Mozilla Firefox

FileEditViewHistoryBookmarksToolsHelp

Repositories for Cont... x +

https://satellite.tc.redhat.com/content\_views/5/repositories/yum/available150%Search

Red HatMonitorContentContainersHostsConfigureInfrastructureRed Hat InsightsAdminister

Content Views

Filter...Q SearchShowing 2 of 2 (2 Total)0 Selected+ Create New View

Name					
Web Server >	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - RH Common RPMs x86_64 7.1	Red Hat Enterprise Linux Server	2017-04-24 08:26:59 -0500	Success167 Packages25 Errata
RHEL 7 Server Base	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - RH Common RPMs x86_64 7.0	Red Hat Enterprise Linux Server	2017-04-24 08:22:47 -0500	Success104 Packages17 Errata
	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7Server	Red Hat Enterprise Linux Server	2017-04-24 08:25:57 -0500	Success10893 Packages1268 Errata
	<input checked="" type="checkbox"/>	Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.3	Red Hat Enterprise Linux Server	2017-04-24 08:31:07 -0500	Success10893 Packages1268 Errata
	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.2	Red Hat Enterprise Linux Server	2017-04-24 08:33:57 -0500	Success8903 Packages909 Errata
	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.1	Red Hat Enterprise Linux Server	2017-04-24 08:34:01 -0500	Success6261 Packages474 Errata
	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.0	Red Hat Enterprise Linux Server	2017-04-24 08:20:38 -0500	Success4650 Packages156 Errata
	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.3	Red Hat Enterprise Linux Server	2017-04-24 08:35:59 -0500	Success4751 Packages



FileEditViewHistoryBookmarksToolsHelp

Repositories for Content View... +

https://satellite.tc.redhat.com/content\_views/5/repositories/yum/available150%Search

Red HatMonitorContentContainersHostsConfigureInfrastructureRed Hat InsightsAdminister

Content Views

Filter...Q SearchShowing 2 of 2 (2 Total)0 Selected+ Create New View

Name					
Web Server	<input type="checkbox"/>	x86_64 7.3			
RHEL 7 Server Base	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.2	Red Hat Enterprise Linux Server	2017-04-24 08:33:57 -0500	Success8903 Packages909 Errata
	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.1	Red Hat Enterprise Linux Server	2017-04-24 08:34:01 -0500	Success6261 Packages474 Errata
	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.0	Red Hat Enterprise Linux Server	2017-04-24 08:20:38 -0500	Success4650 Packages156 Errata
	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.3	Red Hat Enterprise Linux Server	2017-04-24 08:35:59 -0500	Success4751 Packages
	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.2	Red Hat Enterprise Linux Server	2017-04-24 08:35:59 -0500	Success4620 Packages
	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.1	Red Hat Enterprise Linux Server	2017-04-24 08:35:59 -0500	Success4371 Packages
	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server Kickstart x86_64 7.0	Red Hat Enterprise Linux Server	2017-04-24 08:35:59 -0500	Success4305 Packages
	<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - Extras RPMs x86_64	Red Hat Enterprise Linux Server	2017-04-24 08:23:04 -0500	Success465 Packages357 Errata
	<input checked="" type="checkbox"/>	EPEL Repo	Extra Packages for Enterprise Linux 7	2017-04-24 08:54:33 -0500	Success11550 Packages3651 Errata



FileEditViewHistoryBookmarksToolsHelp

Repositories for Cont... x +

https://satellite.tc.redhat.com/content\_views/5/repositories/yum/available150%Search

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Content Views

Filter...SearchShowing 2 of 2 (2 Total)0 SelectedCreate New View

NameWeb Server >RHEL 7 Server Base

Web Server

Publish New VersionCopy ViewRemove ViewClose

VersionsYum ContentPuppet ModulesDocker ContentOSTree ContentHistoryDetailsTasks

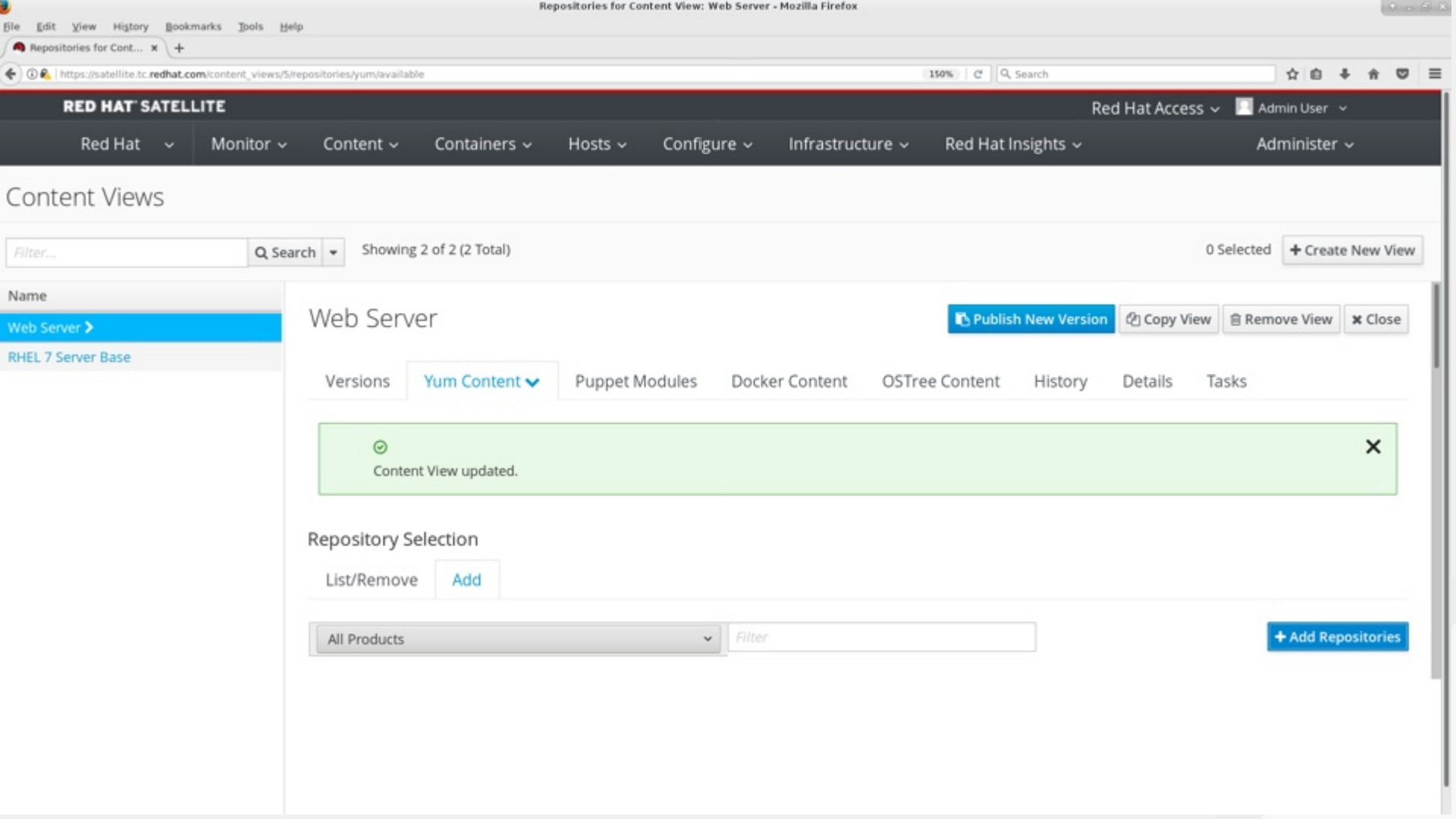
Repository Selection

List/RemoveAdd

All ProductsFilterAdd Repositories

	Name	Product	Last Sync	Sync State	Content
<input type="checkbox"/>	Red Hat Satellite Tools 6.2 for RHEL 7 Server RPMs x86_64	Red Hat Enterprise Linux Server	2017-04-24 08:20:00 -0500	Success	97 Packages 9 Errata
<input type="checkbox"/>	Red Hat OpenShift Container Platform 3.5 RPMs x86_64	Red Hat OpenShift Container Platform	2017-04-24 08:19:50 -0500	Success	415 Packages 5 Errata
<input type="checkbox"/>	Red Hat Enterprise Linux Resilient Storage for RHEL 7 Server RPMs x86_64 7Server	Red Hat Enterprise Linux Resilient Storage for RHEL Server	2017-04-24 08:27:07 -0500	Success	366 Packages 89 Errata







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Repositories for Cont... x +

https://satellite.tc.redhat.com/content\_views/5/repositories/yum150%Search

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Content Views

Filter...SearchShowing 2 of 2 (2 Total)0 SelectedCreate New View

Name

Web Server

RHEL 7 Server Base

Web Server

Publish New VersionCopy ViewRemove ViewClose

VersionsYum ContentPuppet ModulesDocker ContentOSTree ContentHistoryDetailsTasks

Repository Selection

List/RemoveAdd

All ProductsFilterRemove Repositories

	Name	Product	Last Sync	Sync State	Content
<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.3	Red Hat Enterprise Linux Server	2017-04-24 08:31:07 -0500	Success	10893 Packages 1268 Errata
<input type="checkbox"/>	EPEL Repo	Extra Packages for Enterprise Linux 7	2017-04-24 08:54:33 -0500	Success	11550 Packages 3651 Errata



FileEditViewHistoryBookmarksToolsHelp

Repositories for Cont... x +

https://satellite.tc.redhat.com/content\_views/5/repositories/yum150%Search

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Content Views

Filter...SearchShowing 2 of 2 (2 Total)0 SelectedCreate New View

NameWeb Server >RHEL 7 Server Base

Web Server

Publish New VersionCopy ViewRemove ViewClose

VersionsYum ContentPuppet ModulesDocker ContentOSTree ContentHistoryDetailsTasks

Repositories

RepositoriesFilters

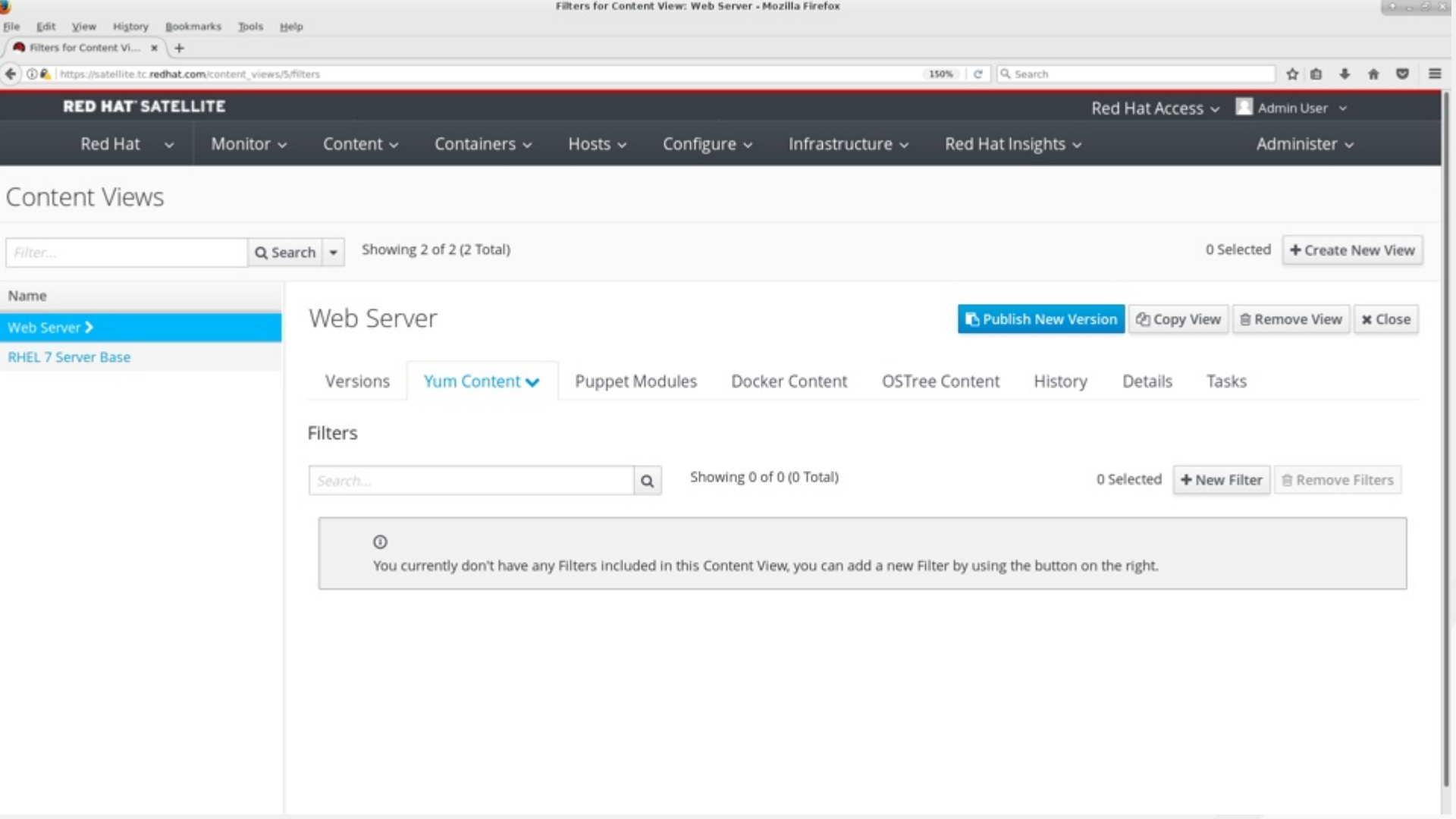
List/RemoveAdd

All ProductsFilterRemove Repositories

	Name	Product	Last Sync	Sync State	Content
<input type="checkbox"/>	Red Hat Enterprise Linux 7 Server - Optional RPMs x86_64 7.3	Red Hat Enterprise Linux Server	2017-04-24 08:31:07 -0500	Success	10893 Packages 1268 Errata
<input type="checkbox"/>	EPEL Repo	Extra Packages for Enterprise Linux 7	2017-04-24 08:54:33 -0500	Success	11550 Packages 3651 Errata

https://satellite.tc.redhat.com/content\_views/5/filters







FileEditViewHistoryBookmarksToolsHelp

New Filter for Content View: Web Server

https://satellite.tc.redhat.com/content\_views/5/filters/new150%Search

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Content Views

Filter...SearchShowing 2 of 2 (2 Total)0 SelectedCreate New View

Name

Web Server

RHEL 7 Server Base

Web Server

Publish New VersionCopy ViewRemove ViewClose

VersionsYum ContentPuppet ModulesDocker ContentOSTree ContentHistoryDetailsTasks

Filters List

Add New Filter

Name \*Drupal7

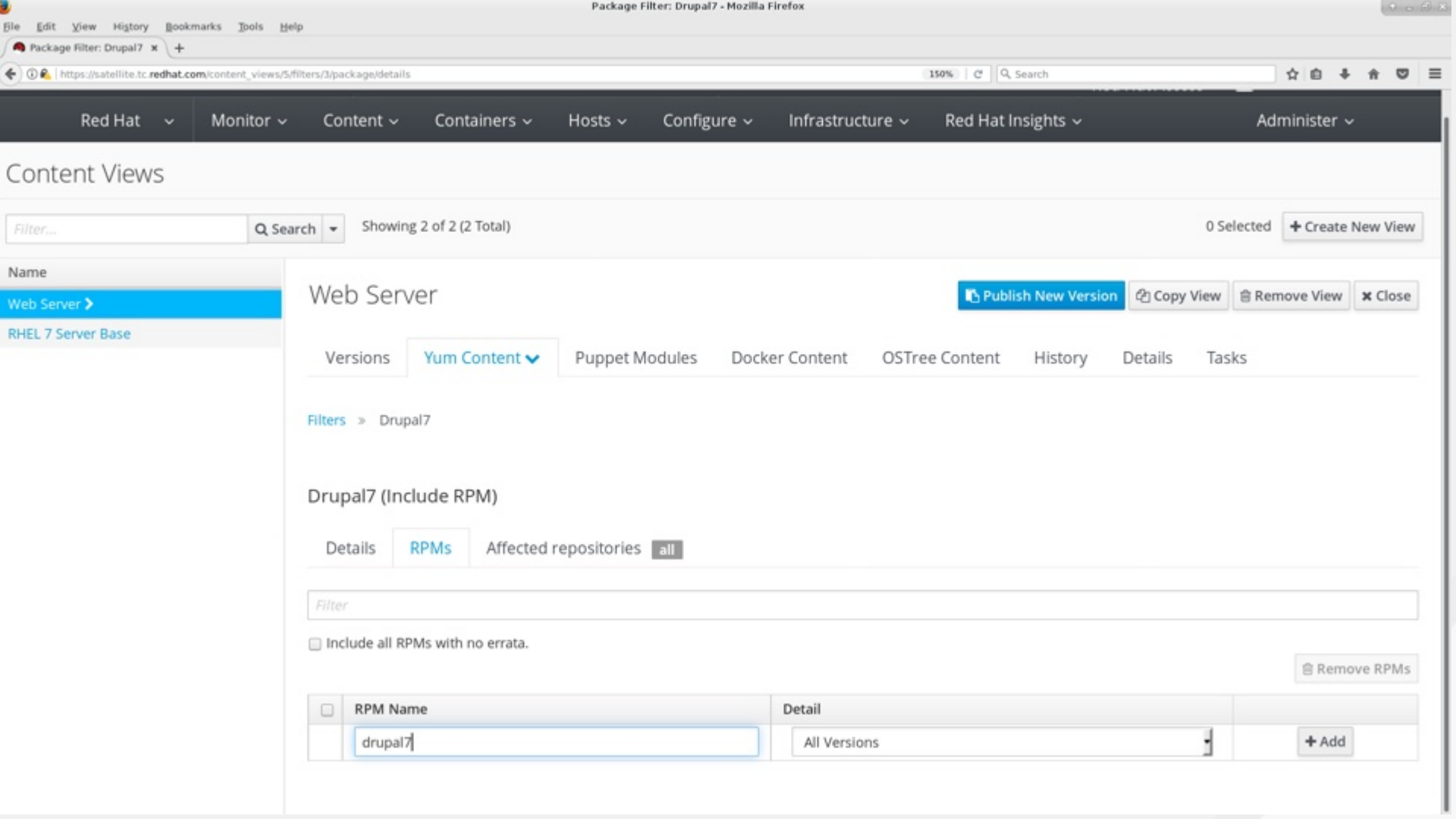
Content Type \*Package

Inclusion Type \*Include

DescriptionThis will allow only those packages in Optional and EPEL, needed for drupal7, and no more.

CancelSave





Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

## Content Views

Filter...

Search ▾

Showing 2 of 2 (2 Total)

0 Selected

+ Create New View

Name

Web Server &gt;

RHEL 7 Server Base

## Web Server

Publish New Version

Copy View

Remove View

Close

Versions

Yum Content ▾

Puppet Modules

Docker Content

OSTree Content

History

Details

Tasks

Filters &gt; Drupal7

## Drupal7 (Include RPM)

Details

RPMs

Affected repositories all

Filter

☐ Include all RPMs with no errata.

Remove RPMs

<input type="checkbox"/>	RPM Name	Detail	
<input type="checkbox"/>	drupal7	All Versions	+ Add



FileEditViewHistoryBookmarksToolsHelp

Content Views

https://satellite.tc.redhat.com/content\_views/5/filters/3/package/details150%Search

Red HatMonitorContentContainersHostsConfigureInfrastructureRed Hat InsightsAdminister

Content Views

Filter...SearchShowing 2 of 2 (2 Total)0 SelectedCreate New View

NameWeb Server >RHEL 7 Server Base

VersionsYum Content >Puppet ModulesDocker ContentOSTree ContentHistoryDetailsTasks

Filters > Drupal7

Drupal7 (Include RPM)

DetailsRPMsAffected repositories 1

Package successfully added.

Filter

☐ Include all RPMs with no errata.Remove RPMs

<input type="checkbox"/>	RPM Name	Detail	
		All Versions	+ Add
<input type="checkbox"/>	drupal7	All Versions	Edit



FileEditViewHistoryBookmarksToolsHelp

Package Filter: Drupal7

https://satellite.tc.redhat.com/content\_views/5/filters/3/package/details150%Search

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Content Views

Filter...SearchShowing 3 of 3 (3 Total)0 SelectedCreate New View

Name

drupal7 server CCV

RHEL 7 Server Base

Web Server

Web Server

Publish New VersionCopy ViewRemove ViewClose

VersionsYum ContentPuppet ModulesDocker ContentOSTree ContentHistoryDetailsTasks

Filters > Drupal7

Drupal7 (Include RPM)

DetailsRPMsAffected repositories 2

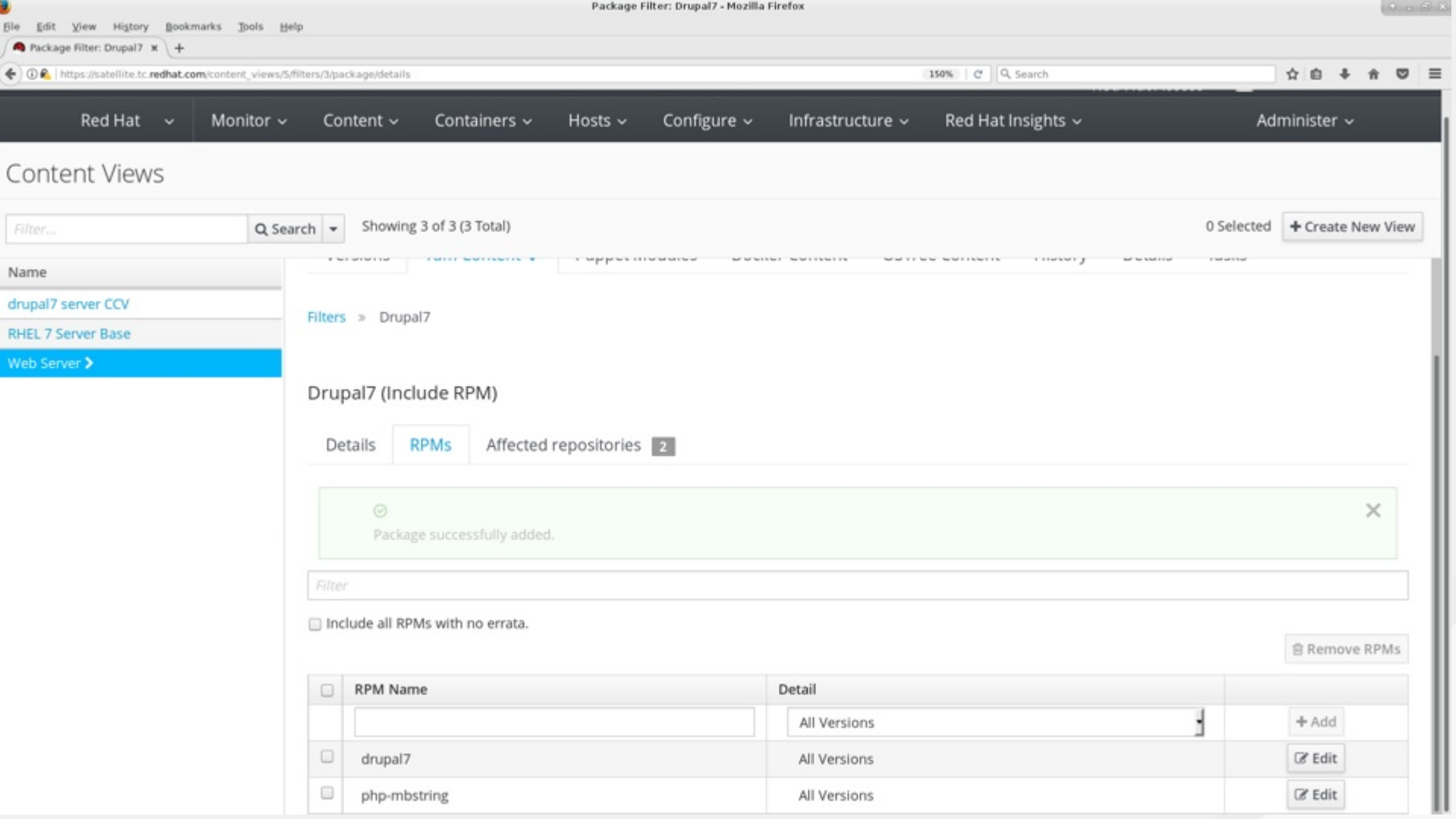
Filter

☐ Include all RPMs with no errata.

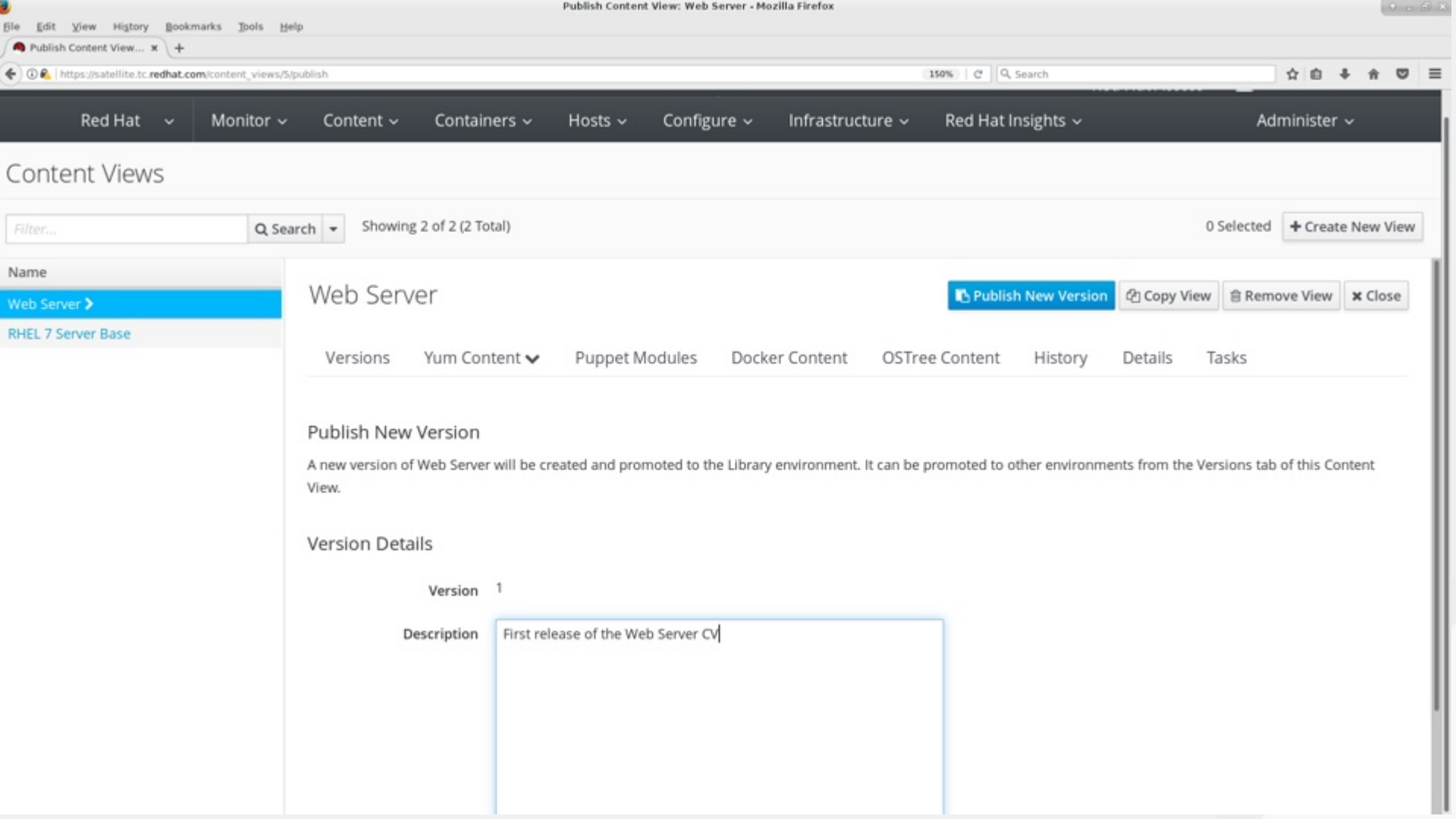
Remove RPMs

<input type="checkbox"/>	RPM Name	Detail	
<input type="checkbox"/>	php-mb	All Versions	+ Add
<input type="checkbox"/>	php-mbstring	All Versions	Edit

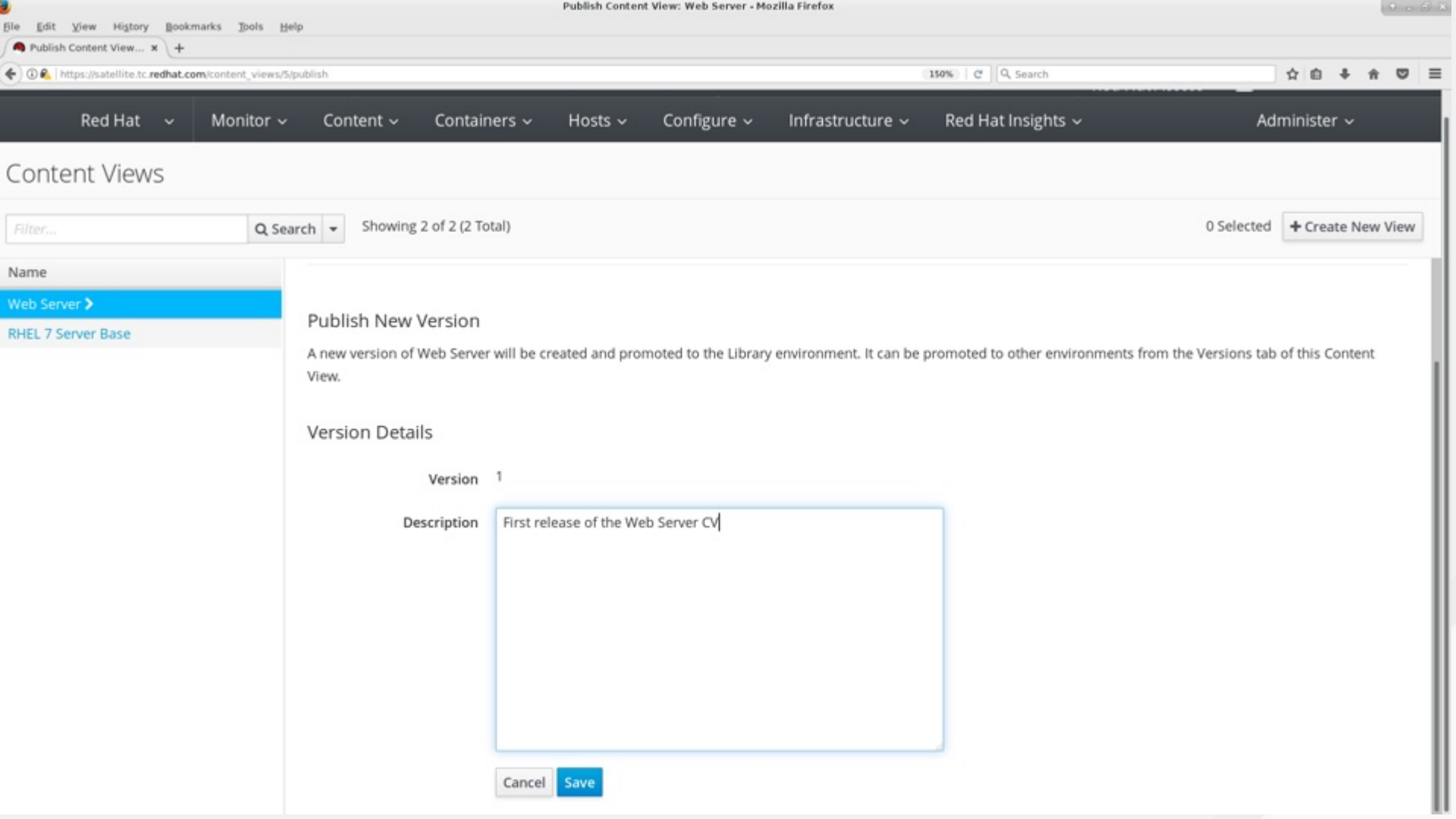












Red Hat ▾

Monitor ▾

Content ▾

Containers ▾

Hosts ▾

Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

## Content Views

Filter...

Search ▾

Showing 2 of 2 (2 Total)

0 Selected

+ Create New View

Name

Web Server &gt;

RHEL 7 Server Base

## Publish New Version

A new version of Web 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

Description

First release of the Web Server CV

Cancel

Save



FileEditViewHistoryBookmarksToolsHelp

Versions for Content ...

https://satellite.tc.redhat.com/content\_views/5/versions150%Search

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Content Views

Filter...SearchShowing 2 of 2 (2 Total)0 SelectedCreate New View

Name

Web Server

RHEL 7 Server Base

Many Content View actions are disabled while a version task is in progress.

Web Server

Publish New VersionCopy ViewRemove ViewClose

VersionsYum ContentPuppet ModulesDocker ContentOSTree ContentHistoryDetailsTasks

Search...Showing 1 of 1 (1 Total)0 Selected

Version	Status	Environments	Content	Description	Actions
Version 1.0	<div><div></div><div>Publishing and promoting to 1 environment.</div></div>	Library		First release of the We...	<div>Promote</div> <div>Remove</div>



FileEditViewHistoryBookmarksToolsHelp

Versions for Content ...

https://satellite.tc.redhat.com/content\_views/5/versions150%

Search

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Content Views

Filter...SearchShowing 2 of 2 (2 Total)0 SelectedCreate New View

Name

Web Server

RHEL 7 Server Base

Web Server

Publish New VersionCopy ViewRemove ViewClose

VersionsYum ContentPuppet ModulesDocker ContentOSTree ContentHistoryDetailsTasks

Search...Showing 1 of 1 (1 Total)0 Selected

Version	Status	Environments	Content	Description	Actions
Version 1.0	Published (2017-04-24 15:13:41 -0500)	Library	1 Packages 1 Errata ( 0 1 0 )	First release of the We...	<div>Promote</div> <div>Remove</div>



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Versions for Content ...

https://satellite.tc.redhat.com/content\_views/5/versions150%

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Content Views

Filter...SearchShowing 2 of 2 (2 Total)0 SelectedCreate New View

NameWeb Server >RHEL 7 Server Base

Web Server

Publish New VersionCopy ViewRemove ViewClose

VersionsYum ContentPuppet ModulesDocker ContentOSTree ContentHistoryDetailsTasks

Successfully promoted Web Server version 1.0 to Production

Search...Showing 1 of 1 (1 Total)0 Selected

Version	Status	Environments	Content	Description	Actions
Version 1.0	Promoted to Production (2017-04-24 15:25:40 -0500)	Library Development Quality Assurance Production	1 Packages 1 Errata ( 0 1 0 )	First release of the We...	Promote Remove



Content Views - Mozilla Firefox

FileEditViewHistoryBookmarksToolsHelp

Content Views

150%Search

☆📁⬇️🏠🍷☰

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Content Views

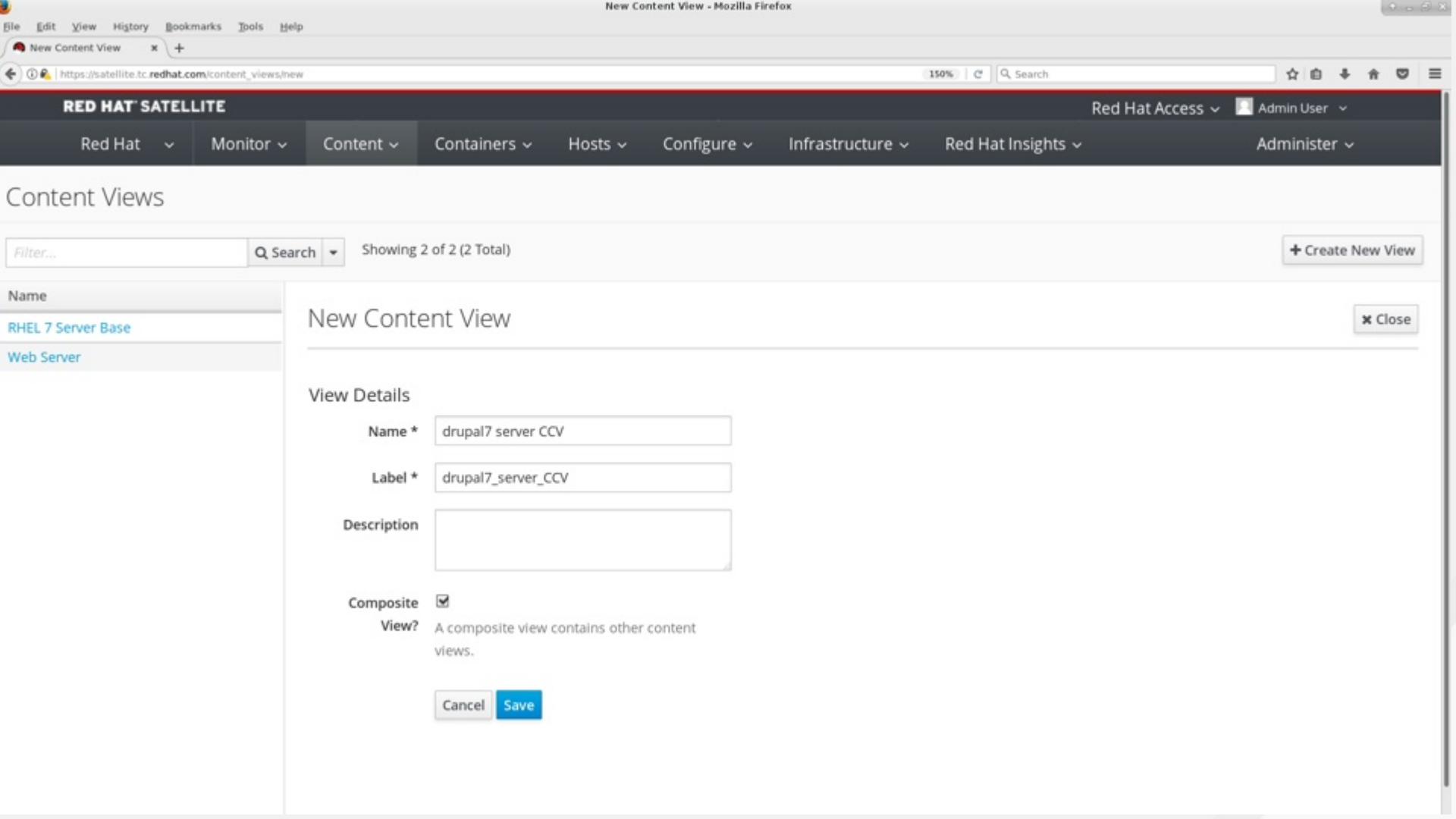
Filter...Q Search

Showing 2 of 2 (2 Total)

+ Create New View

Name	Composite View?	Last Published	Environments	Repositories
<a href="#">RHEL 7 Server Base</a>	No	2017-04-24 14:37:00 -0500	Library, Development, Quality Assurance, Production	2
<a href="#">Web Server</a>	No	2017-04-24 15:13:41 -0500	Library, Development, Quality Assurance, Production	2





File Edit View History Bookmarks Tools Help

New Content View x +

https://satellite.tc.redhat.com/content\_views/new 150% Search

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# Content Views

Filter... Search Showing 2 of 2 (2 Total) + Create New View

Name

RHEL 7 Server Base

Web Server

## New Content View

X Close

View Details

Name \* drupal7 server CCV

Label \* drupal7\_server\_CCV

Description

Composite View? ☒ A composite view contains other content views.

Cancel Save



FileEditViewHistoryBookmarksToolsHelp

Available Content Vi...x+

https://satellite.tc.redhat.com/content\_views/6/content-views/available150%Search

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Content Views

Filter...SearchShowing 3 of 3 (3 Total)0 SelectedCreate New View

Name

drupal7 server CCV

RHEL 7 Server Base

Web Server

Composite Content View drupal7 server CCV

Publish New VersionCopy ViewRemove ViewClose

VersionsContent ViewsHistoryDetailsTasks

List/RemoveAdd

In order to add a content view to a composite view you must first publish an initial version of the content view.

Filter...0 SelectedAdd Content Views

<input type="checkbox"/>	Name	Version	Environment	Description	Content
<input type="checkbox"/>	RHEL 7 Server Base	Version 1	Library, Development, Quality Assurance, Production		<a href="#">2 Repositories</a> <a href="#">3 Puppet Modules</a>
<input type="checkbox"/>	Web Server	Version 1	Library, Development, Quality Assurance, Production		<a href="#">2 Repositories</a> <a href="#">0 Puppet Modules</a>



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Available Content Vi...x+

https://satellite.tc.redhat.com/content\_views/6/content-views/available150%Search

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Content Views

Filter...SearchShowing 3 of 3 (3 Total)0 SelectedCreate New View

Name

drupal7 server CCV

RHEL 7 Server Base

Web Server

Composite Content View drupal7 server CCV

Publish New VersionCopy ViewRemove ViewClose

VersionsContent ViewsHistoryDetailsTasks

List/RemoveAdd

In order to add a content view to a composite view you must first publish an initial version of the content view.

Filter...2 SelectedAdd Content Views

<input checked="" type="checkbox"/>	Name	Version	Environment	Description	Content
<input checked="" type="checkbox"/>	RHEL 7 Server Base	Version 1	Library, Development, Quality Assurance, Production		2 Repositories 3 Puppet Modules
<input checked="" type="checkbox"/>	Web Server	Version 1	Library, Development, Quality Assurance, Production		2 Repositories 0 Puppet Modules



FileEditViewHistoryBookmarksToolsHelp

Available Content Vi... x +

https://satellite.tc.redhat.com/content\_views/6/content-views/available150%Search

RED HAT SATELLITE

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Red HatMonitorContentContainersHostsConfigureInfrastructureRed Hat InsightsAdminister

Content Views

Filter...SearchShowing 3 of 3 (3 Total)0 SelectedCreate New View

Name

drupal7 server CCV

RHEL 7 Server Base

Web Server

Composite Content View drupal7 server CCV

Publish New VersionCopy ViewRemove ViewClose

VersionsContent ViewsHistoryDetailsTasks

Content View updated.

List/RemoveAdd

Filter...2 SelectedAdd Content Views



# GOTCHA

- Pay attention to the version number of the included CV!
- It does not auto-increment when you promote content within the included CV.

Composite Content View drupal7 server CCV

Versions **Content Views** History Details Tasks

List/Remove Add

Filter...

<input type="checkbox"/>	Name	Version	Environment
<input type="checkbox"/>	RHEL 7 Server Base	Version 1.0	Library, Development, Quality Assurance, Production
<input type="checkbox"/>	Web Server	Version 1.0	Library, Development, Quality Assurance, Production



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Content Views for Co... +

https://satellite.tc.redhat.com/content\_views/6/content-views150%Search

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Content Views

Filter...SearchShowing 3 of 3 (3 Total)0 SelectedCreate New View

Name

drupal7 server CCV >

RHEL 7 Server Base

Web Server

Composite Content View drupal7 server CCV

Publish New VersionCopy ViewRemove ViewClose

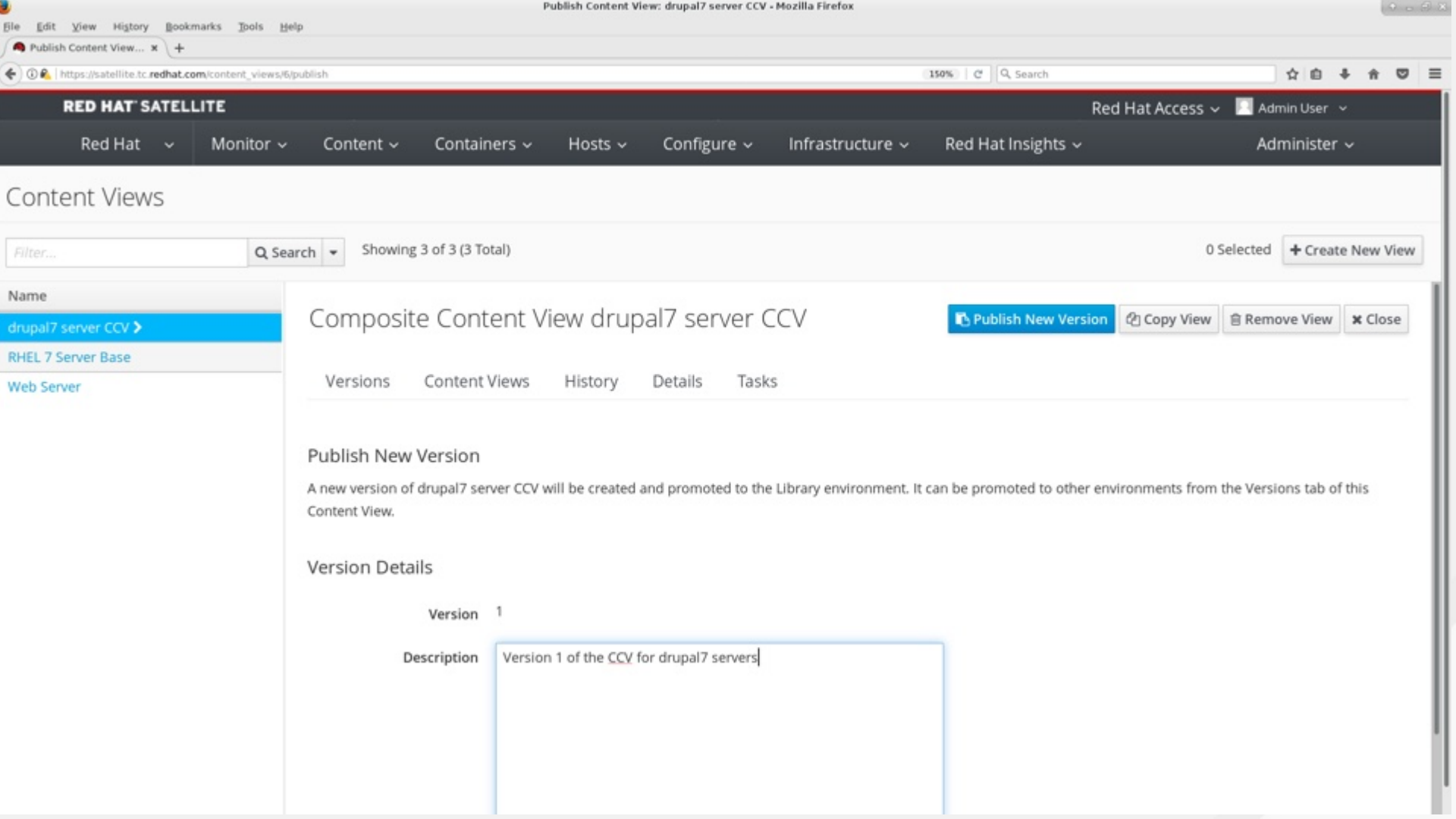
VersionsContent ViewsHistoryDetailsTasks

List/RemoveAdd

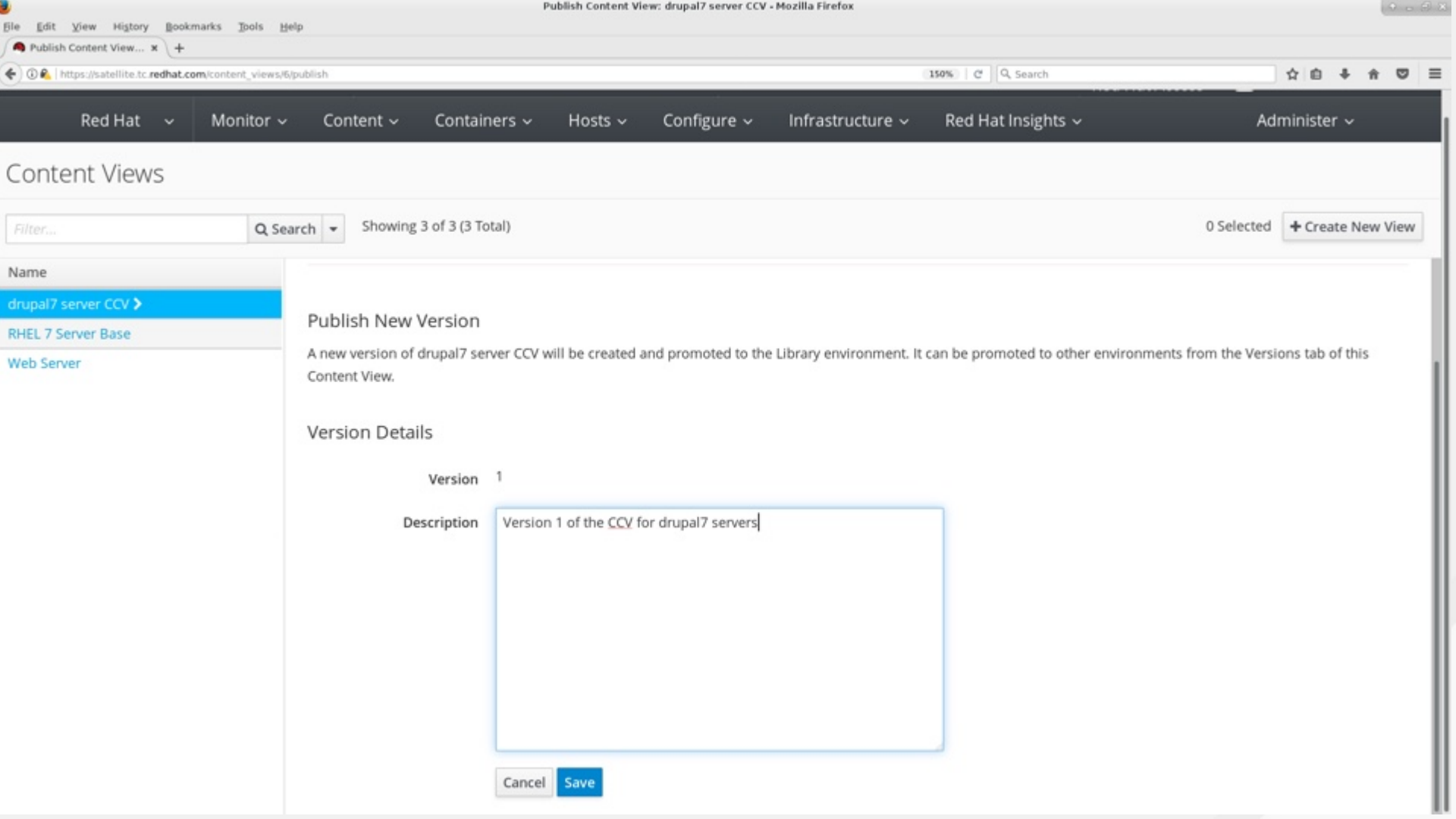
Filter...0 SelectedRemove Content Views

<input type="checkbox"/>	Name	Version		Environment	Description	Content
<input type="checkbox"/>	RHEL 7 Server Base	Version 1.0		Library, Development, Quality Assurance, Production		2 Repositories 3 Puppet Modules
<input type="checkbox"/>	Web Server	Version 1.0		Library, Development, Quality Assurance, Production		2 Repositories 0 Puppet Modules









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Configure ▾

Infrastructure ▾

Red Hat Insights ▾

Administer ▾

## Content Views

Filter...

Search ▾

Showing 3 of 3 (3 Total)

0 Selected

+ Create New View

Name

drupal7 server CCV &gt;

RHEL 7 Server Base

Web Server

## Publish New Version

A new version of drupal7 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

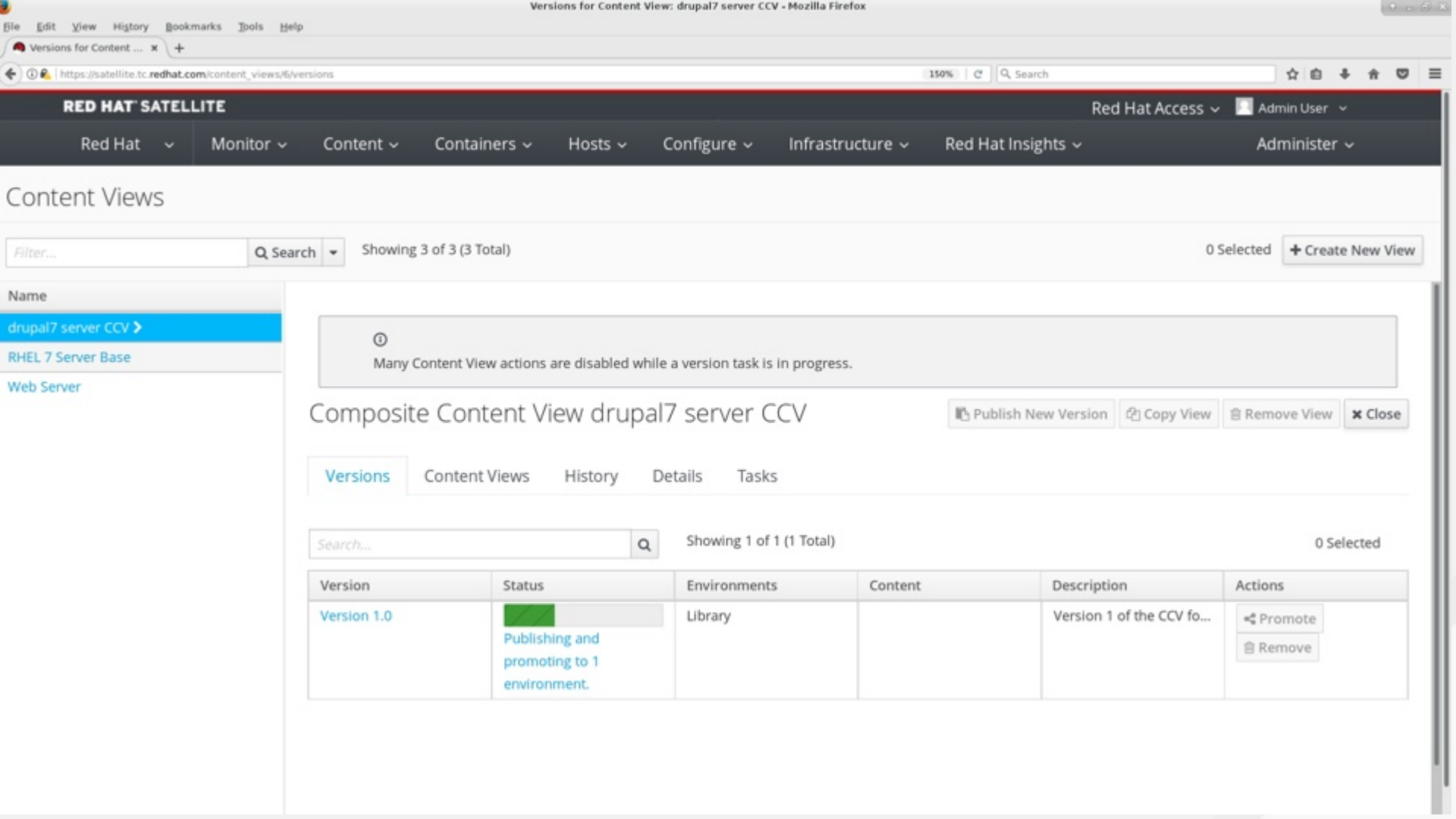
Description

Version 1 of the CCV for drupal7 servers

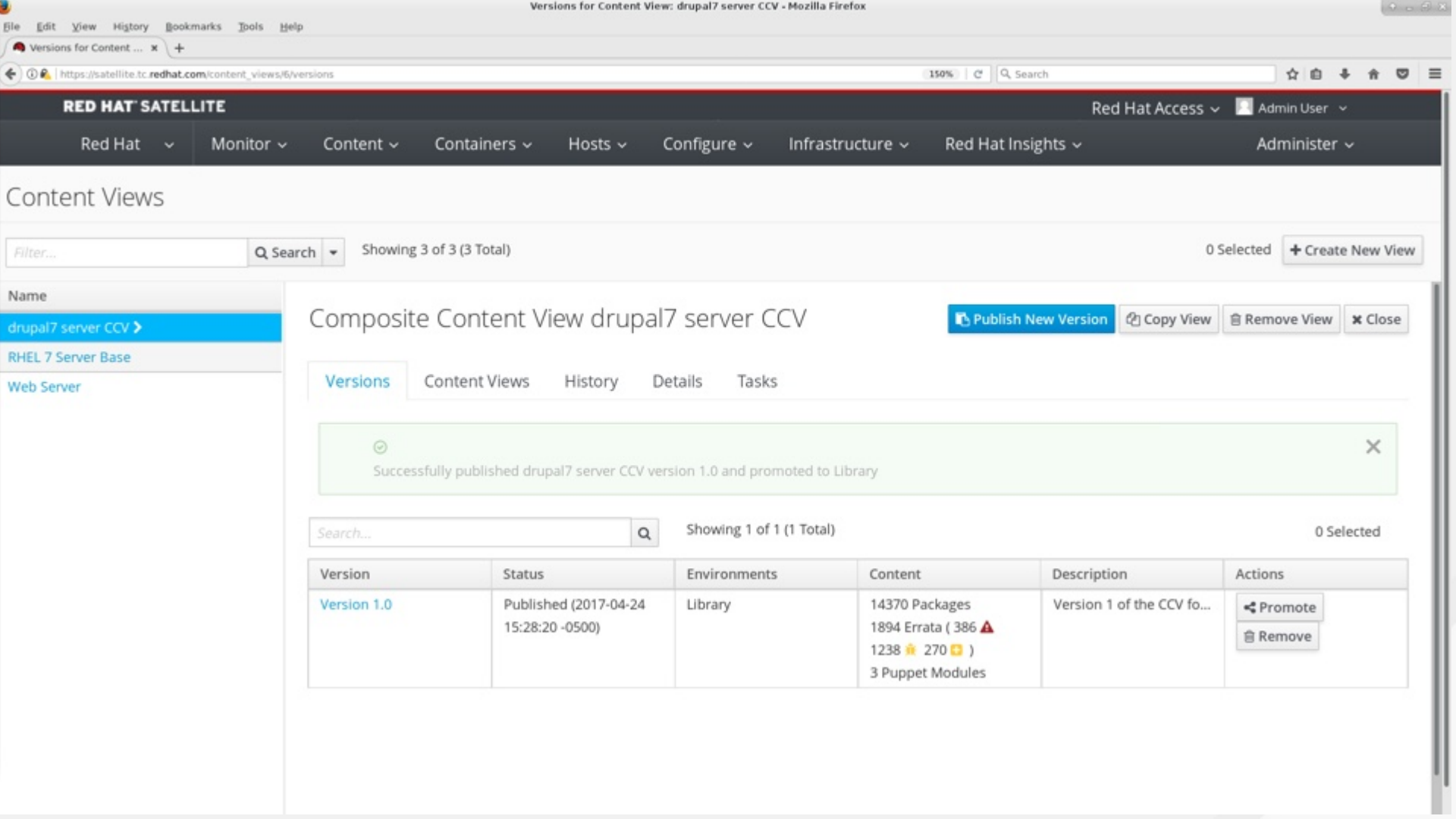
Cancel

Save











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Versions for Content ...

https://satellite.tc.redhat.com/content\_views/6/versions150%Search

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Content Views

Filter...SearchShowing 3 of 3 (3 Total)0 SelectedCreate New View

Name

drupal7 server CCV

RHEL 7 Server Base

Web Server

Composite Content View drupal7 server CCV

Publish New VersionCopy ViewRemove ViewClose

VersionsContent ViewsHistoryDetailsTasks

Search...Showing 1 of 1 (1 Total)0 Selected

Version	Status	Environments	Content	Description	Actions
Version 1.0	Promoted to Production (2017-04-24 15:53:53 -0500)	Library Development Quality Assurance Production	14370 Packages 1894 Errata ( 386 ) 1238 270 ) 3 Puppet Modules	Version 1 of the CCV fo...	Promote Remove