

## Katello - Bug #36544

### Empty The Foreman and Katello repository on client side

06/28/2023 11:17 AM - Tiga Linos

<b>Status:</b> Resolved	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Security	
<b>Target version:</b> Katello 4.11.0	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b> Yes	<b>Found in Releases:</b> Katello 4.9.0
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
<p>I want to install The Foreman External Smart Proxy on separate server. Repository management for Foreman Smart Proxy is done by The Foreman Server. Smart proxy server gets corresponding repositories, but there are no packages visible.</p> <p>1) Software: RHEL 8.8 for The Foreman and The Foreman Smart Proxy The Foreman 3.7 Katello 4.9</p> <p>2) Steps to reproduce Create Product "Foreman server" Add repositories to the product: a) Foreman: Type: yum Upstream URL: <a href="https://yum.theforeman.org/releases/3.7/el8/x86_64/">https://yum.theforeman.org/releases/3.7/el8/x86_64/</a> Verify SSL: Yes Unprotected: Yes b) Katello: Type: yum Upstream URL: <a href="https://yum.theforeman.org/katello/4.9/katello/el8/x86_64/">https://yum.theforeman.org/katello/4.9/katello/el8/x86_64/</a> Verify SSL: Yes Unprotected: Yes Sync repositories Create, publish new version and promote content view named "Foreman server" for Production "Lifecycle Environment" with enabled Foreman and Katello repositories Create Activation Key with Content view "Foreman server" Activate server with RHEL 8.8 with activation key: subscription-manager register --org="Default_Organization" --activationkey="Foreman Smart Proxy activation key" Check repositories: dnf repolist</p> <p>Check available packages: dnf clean all &amp;&amp; sudo dnf repo-pkgs Default_Organization_Foreman_server_Katello list</p> <p>3) Expected result Packages from Default_Organization_Foreman_server_Katello repository should be listed</p> <p>4) Actual result Packages from Default_Organization_Foreman_server_Katello are not listed - the list is empty</p> <p>5) Characterization/isolation The issue persists with or without GPGKEY configured in The Foreman repositories Repository with packages are visible on The Foreman server via web browser: <a href="https://&amp;lt;the_foreman_server_fqdn&amp;gt;pulp/content/Default_Organization/Production/Foreman_server/custom/Foreman_server/Katello/">https://&amp;lt;the_foreman_server_fqdn&amp;gt;pulp/content/Default_Organization/Production/Foreman_server/custom/Foreman_server/Katello/</a> The same repository is set on the Client in file /etc/yum.repos.d/redhat.repo</p>	
<b>History</b>	

**#1 - 06/28/2023 05:50 PM - Samir Jha**

- Assignee set to Samir Jha

**#2 - 07/05/2023 09:03 AM - Tiga Linos**

The issue is related with DISA STIG security profile.

I tried to install foreman-proxy-content package on RHEL 8.8 with DIS STIG, but the Foreman and Katello repos are not available from repository placed directly in /etc/yum.repos.d

**#3 - 07/12/2023 05:12 PM - Samir Jha**

- Category changed from Repositories to Security

- Assignee deleted (Samir Jha)

**#4 - 07/12/2023 05:48 PM - Chris Roberts**

Hi,

We are going to look at this issue, in the meantime can you open an thread on <https://community.theforeman.org> and post your question here as well incase other members of the community have hit this or have a possible workaround?

Also, can you post the ``/var/log/rhsm.log`` and output of ``yum repolist -vvv``

**#5 - 07/12/2023 05:49 PM - Chris Roberts**

- Target version set to Katello 4.11.0

- Triaged changed from No to Yes

**#6 - 08/08/2023 10:28 AM - Tiga Linos**

/var/log/rhsm.log does not exist.

Output from yum repolist -vvv is below

```
[superadmin@foreman-smart-proxy ~]$ sudo cat /var/log/rhsm.log
cat: /var/log/rhsm.log: No such file or directory
[superadmin@foreman-smart-proxy ~]$ sudo yum repolist -vvv
Loaded plugins: builddep, changelog, config-manager, copr, debug, debuginfo-install, download, fapolicyd, gene
rate_completion_cache, groups-manager, needs-restarting, playground, product-id, repoclosure, repodiff, repogr
aph, repomanage, reposync, subscription-manager, system-upgrade, uploadprofile
Updating Subscription Management repositories.
YUM version: 4.7.0
cachedir: /var/cache/dnf
The Foreman Server 3.7 for EL8
                                16 kB/s | 1.8 kB      00:00
Katello 4.9 for EL8
                                15 kB/s | 1.8 kB      00:00
Repo-id       : Default_Organization_The_Foreman_Server_Katello_4_9_for_EL8
Repo-name     : Katello 4.9 for EL8
Repo-revision : 1688731882
Repo-updated  : Fri 07 Jul 2023 02:11:21 PM CEST
Repo-pkgs     : 90
Repo-availab le-pkgs: 0
Repo-size    : 63 M
Repo-baseurl  : https://foreman.curiosity.local/pulp/content/Default_Organization/Production/Foreman_Serv
er/custom/The_Foreman_Server/Katello_4_9_for_EL8
Repo-expire   : Instant (last: Tue 08 Aug 2023 12:25:25 PM CEST)
Repo-filename : /etc/yum.repos.d/redhat.repo

Repo-id       : Default_Organization_The_Foreman_Server_The_Foreman_Server_3_7_for_EL8
Repo-name     : The Foreman Server 3.7 for EL8
Repo-revision : 1688731889
Repo-updated  : Fri 07 Jul 2023 02:11:28 PM CEST
Repo-pkgs     : 582
Repo-availab le-pkgs: 0
Repo-size    : 291 M
Repo-baseurl  : https://foreman.curiosity.local/pulp/content/Default_Organization/Production/Foreman_Serv
er/custom/The_Foreman_Server/The_Foreman_Server_3_7_for_EL8
Repo-expire   : Instant (last: Thu 01 Jan 1970 01:00:00 AM CET)
Repo-filename : /etc/yum.repos.d/redhat.repo
Total packages: 672
```

**#7 - 08/08/2023 10:33 AM - Tiga Linos**

I have created a topic <https://community.theforeman.org/> as you requested.

#### #8 - 08/09/2023 06:35 AM - Tiga Linos

The issue is solved. Reason was in lack of one command during configuration:

```
sudo dnf -y module enable katello:el8
```

After executing the command foreman and katello packages are visible in the repository.

Thanks for you assistance.

#### #9 - 08/09/2023 06:35 AM - Tiga Linos

- *Status changed from New to Resolved*

#### Files

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foreman_proxy_content package visible via web browser.jpg	99.8 KB	06/28/2023	Tiga Linos
no package available on katello repo.jpg	105 KB	06/28/2023	Tiga Linos
katello repodata.jpg	70.1 KB	06/28/2023	Tiga Linos
yum.repos.d_redhat.repo.jpg	172 KB	06/28/2023	Tiga Linos