

Installer - Bug #37130

Installer doesn't set correct permissions of /pub/ files

01/31/2024 04:51 PM - Eric Helms

Status:	Closed	
Priority:	Normal	
Assignee:	Eric Helms	
Category:		
Target version:		
Difficulty:		Fixed in Releases: 3.10.0
Triaged:	No	Found in Releases:
Bugzilla link:		Red Hat JIRA: SAT-21757
Pull request:	https://github.com/theforeman/puppet-for-eman_proxy_content/pull/471 , https://github.com/theforeman/puppet-for-eman_proxy_content/pull/472 , https://github.com/theforeman/puppet-for-eman_proxy_content/pull/477	

Description

Installer doesn't set correct permissions of /pub/ files

When running the installer on a fresh system, some of the contents of the /pub directory are not accessible. Trying to download the consumer RPM from "https://satellite.example.com/pub/katello-ca-consumer-latest.noarch.rpm" results in a "403 Forbidden" error. From looking at the file on the system, it seems like the installer is not setting to correct permissions on the files it generated. There isn't read access for the "apache" user:

```
1. ll a /var/www/html/pub
total 120
drwxr-xr-x. 2 apache apache 4096 Dec 6 01:37 .
drwxr-xr-x. 3 root root 82 Dec 5 01:28 ..
-rw-r--r-. 1 root root 74211 Apr 26 2022 bootstrap.py
-rw-----. 1 root root 12056 Nov 30 17:40 katello-ca-consumer-satellite.example.com-1.0-1.noarch.rpm
-rw-----. 1 root root 11312 Nov 30 17:40 katello-ca-consumer-satellite.example.com-1.0-1.src.rpm
lrwxrwxrwx. 1 root root 94 Nov 30 17:40 katello-ca-consumer-latest.noarch.rpm ->
/var/www/html/pub/katello-ca-consumer-satellite.example.com-1.0-1.noarch.rpm
-rwx-----. 1 root root 8240 Nov 30 17:40 katello-rhsm-consumer
-rw-r--r-. 1 root root 2706 Nov 30 17:40 katello-server-ca.crt
```

It seems to be using the default umask for the system:

```
1. umask
0077
```

This can be fixed by adding global read access to the files, but it seems like the installer should be doing this.

Reproducible: Always

Steps to Reproduce:

1. Start with a fresh system
2. Have the umask set to 0077
3. Run `satellite-installer --scenario satellite`
4. Try to access "https://satellite.example.com/pub/katello-ca-consumer-latest.noarch.rpm"

Actual Results:

"403 Forbidden" error

Expected Results:

RPM file is downloaded

Associated revisions

Revision 6500b09d - 01/31/2024 05:23 PM - Eric Helms

Fixes #37130 - set owner, group and mode for bootstrap RPM

Revision d89489d7 - 02/12/2024 05:15 PM - Eric Helms

Refs #37130: Set bootstrap_rpm file resource path correctly

Revision c2e868ed - 03/15/2024 07:10 PM - Eric Helms

Refs #37130 - Set the mode on the generated bootstrap RPM

History

#1 - 01/31/2024 04:52 PM - The Foreman Bot

- Status changed from *New* to *Ready For Testing*

- Assignee set to *Eric Helms*

- Pull request https://github.com/theforeman/puppet-foreman_proxy_content/pull/471 added

#2 - 01/31/2024 05:23 PM - The Foreman Bot

- Fixed in *Releases 3.10.0* added

#3 - 01/31/2024 06:00 PM - Eric Helms

- Status changed from *Ready For Testing* to *Closed*

Applied in changeset [puppet-foreman_proxy_content|6500b09d4b18a798d770d5e5ff88b629dc2c9e2a](#).

#4 - 02/09/2024 05:25 PM - The Foreman Bot

- Pull request https://github.com/theforeman/puppet-foreman_proxy_content/pull/472 added

#5 - 03/01/2024 07:21 PM - The Foreman Bot

- Pull request https://github.com/theforeman/puppet-foreman_proxy_content/pull/477 added