

Installer - Bug #33765

Create the Pulp user as system user without a login shell

10/21/2021 04:49 PM - Ewoud Kohl van Wijngaarden

Status:	Closed	
Priority:	Normal	
Assignee:	Ewoud Kohl van Wijngaarden	
Category:	Foreman modules	
Target version:	3.1.0	
Difficulty:		Fixed in Releases: 3.1.0
Triaged:	Yes	Found in Releases:
Bugzilla link:	2014037	Red Hat JIRA:
Pull request:	https://github.com/theforeman/puppet-pulpcore/pull/237	
Description		
The pulp account is created with the default login shell (usually /bin/bash) but it doesn't need to log in so it should be /sbin/nologin. It should also be considered to make it a system account, but that can lead to a complex migration.		
Related issues:		
Related to Installer - Bug #34379: Create the Pulp group as system group		Closed

Associated revisions

Revision 5a7991ab - 10/21/2021 05:01 PM - Ewoud Kohl van Wijngaarden

Fixes #33765 - Use a system user without a login shell

The user pulp doesn't need to login so it's set to /sbin/nologin.

It should also be a system user. This doesn't affect existing installations, but it ensures fresh installations are clean. From useradd's man page:

```
System users will be created with no aging information in
/etc/shadow, and their numeric identifiers are chosen in the
SYS_UID_MIN-SYS_UID_MAX range, defined in /etc/login.defs, instead
of UID_MIN-UID_MAX (and their GID counterparts for the creation of
groups).
```

This typically means newly created pulp users will end up with a UID < 1000 while with the current code it's > 1000.

History

#1 - 10/21/2021 04:59 PM - The Foreman Bot

- Status changed from New to Ready For Testing
- Assignee set to Ewoud Kohl van Wijngaarden
- Pull request <https://github.com/theforeman/puppet-pulpcore/pull/237> added

#2 - 10/21/2021 07:08 PM - Ewoud Kohl van Wijngaarden

- Subject changed from There is a new login account in satellite 6.9 to Create the Pulp user as system user without a login shell

#3 - 10/21/2021 07:08 PM - Ewoud Kohl van Wijngaarden

- Category set to Foreman modules
- Triaged changed from No to Yes

#4 - 10/21/2021 08:00 PM - Ewoud Kohl van Wijngaarden

- Status changed from Ready For Testing to Closed

Applied in changeset [puppet-pulpcore!5a7991ab90a25aa3add176c1714fc416053a007a](#).

#5 - 02/02/2022 02:47 PM - Ewoud Kohl van Wijngaarden

- *Target version set to 3.1.0*
- *Fixed in Releases 3.1.0 added*

This was actually shipped in 3.1.0 but I think the bot missed it.

#6 - 02/02/2022 02:49 PM - Ewoud Kohl van Wijngaarden

- *Related to Bug #34379: Create the Pulp group as system group added*