Foreman - Refactor #36767

use runuser instead of su to run rake as the foreman user

09/21/2023 08:33 AM - Evgeni Golov

Status:	Closed		
Priority:	Normal		
Assignee:	Evgeni Golov		
Category:	Rails		
Target version:			
Difficulty:		**Fixed in Releases:**	3.9.0
Triaged:	No	**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:	https://github.com/theforeman/foreman/pull/9839		

Description

foreman-rake is designed to be run as root (and switch to foreman) or by foreman directly. any other user can't use it as it is installed in sbin and the foreman user has no password set, making switching users as non root impossible, but su will still try it:

```
[nobody@foreman /]$ su foreman -s /bin/bash -c id
Password:
[nobody@foreman /]$ foreman-rake console
Password:
```

runuser is designed to be used in scripts and refuses to work as non root:

```
[nobody@foreman /]$ runuser foreman -s /bin/bash -c id
runuser: may not be used by non-root users
[nobody@foreman /]$ foreman-rake console
runuser: may not be used by non-root users
```

Associated revisions

Revision 3636aecb - 09/21/2023 09:37 AM - Evgeni Golov

Fixes #36767 - use runuser instead of su to run rake

foreman-rake is designed to be run as root (and switch to foreman) or by
foreman directly. any other user can't use it as it is installed in sbin
and the foreman user has no password set, making switching users as non
root impossible, but su will still try it:

```
[nobody@foreman /]$ su foreman -s /bin/bash -c id
    Password:
    [nobody@foreman /]$ foreman-rake console
    Password:
```

runuser is designed to be used in scripts and refuses to work as non
root:

```
[nobody@foreman /]$ runuser foreman -s /bin/bash -c id
    runuser: may not be used by non-root users
    [nobody@foreman /]$ foreman-rake console
    runuser: may not be used by non-root users
```

History

#1 - 09/21/2023 08:34 AM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request https://github.com/theforeman/foreman/pull/9839 added

#2 - 09/21/2023 09:37 AM - The Foreman Bot

- Fixed in Releases 3.9.0 added

#3 - 09/21/2023 10:00 AM - Evgeni Golov

- Status changed from Ready For Testing to Closed

Applied in changeset foreman|3636aecb06c6857c136b9094f41d94c70b3d0b8e.