

Foreman - Bug #19998

New Feature: SSH keys deployed per user

06/13/2017 09:53 AM - Anonymous

Status: Closed	
Priority: Normal	
Assignee: Marek Hulán	
Category: Host creation	
Target version: 1.15.2	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases: 1.15.0
Bugzilla link: 1473913	Red Hat JIRA:
Pull request:	
Description	
Hey, In the release notes for Foreman 1.15 is a new feature listed: SSH keys deployed per user. I would ask how this feature can be used. [[https://theforeman.org/manuals/1.15/index.html#Releasenotesfor1.15]]	
Related issues:	
Related to Foreman - Feature #18476: add ssh public keys to user	Closed

History

#1 - 06/14/2017 02:48 AM - Marek Hulán

- Related to Feature #18476: add ssh public keys to user added

#2 - 06/14/2017 02:50 AM - Marek Hulán

The feature was demoed on our regular community demos, you can find it at <https://www.youtube.com/watch?v=QfANwMzxebE&feature=youtu.be&t=119>

@Timo, would you mind covering it in the Foreman manual too? I think it would be beneficial for more users.

#3 - 06/14/2017 06:31 AM - Anonymous

Ok, i watched the demo and learned that i need to use the provisioning snippet 'create_users' for this.
After provisioning, my public key is on the new host but i have issues with the format of the key in authorized_keys file.

I copied my public key into Foreman as following:

```
[key type] [key] [comment]
ssh-rsa AAA...== Dimitrij Artes
```

In the authorized_keys file i see the following:

```
[key type] [key type] [key] [comment] [comment]
ssh-rsa ssh-rsa AAA...== Dimitrij Artes [username]@[foreman fqdn]
```

If i copy my key to Foreman without key type i get the error 'Fingerprint could not be generated Length could not be calculated'.

If i let the comment blank i get

```
ssh-rsa ssh-rsa AAA...== [username]@[foreman fqdn]
```

The biggest problem is the double key type wich caused failure in the structure of the key in authorized_keys file.

How should i paste my key in Foreman?

#4 - 06/14/2017 07:55 AM - Timo Goebel

Dimitrij Artes wrote:

Ok, i watched the demo and learned that i need to use the provisioning snippet 'create_users' for this.

The template shipped with 1.15.0 contains a bug. Please see <https://github.com/foreman/community-templates/pull/392> for a fixed version.

#5 - 06/14/2017 07:59 AM - Marek Hulán

- *Tracker changed from Support to Bug*
- *translation missing: en.field_release set to 266*

We should cherry-pick it to 1.15-stable both in community-repo and Foreman core. Therefore, I'm marking it for 1.15.2. Daniel if you confirm, I'm happy to open both PRs, otherwise please reset the release field.

#6 - 06/14/2017 08:23 AM - Daniel Lobato Garcia

Sounds good to me, please feel free to put it in community-templates 1.15 for 1.15.2

#7 - 06/14/2017 08:55 AM - Marek Hulán

- *Status changed from New to Ready For Testing*
- *Assignee set to Marek Hulán*

Sorry, community-templates 1.15-stable already contained the fix. Sync PR opened as <https://github.com/foreman/foreman/pull/4591>. Since it contains other changes, I'm not linking it to this issue. Moving to ready for testing though as the PR is available.

#8 - 06/14/2017 10:36 AM - Anonymous

I've applied the fix and it work now. Thanks!

What about the comment? At the moment the key comment is overwritten with user@foreman_fqdn.

#9 - 06/15/2017 02:59 AM - Timo Goebel

Dimitrij Artes wrote:

I've applied the fix and it work now. Thanks!

What about the comment? At the moment the key comment is overwritten with user@foreman_fqdn.

You could use something like this:

```
<%-      index = 0 -%>
<%-      user.ssh_keys.each do |key| -%>
<%-        if index == 0 -%>
<%=          key %>
<%-        else -%>
<%=          "#{key} - #{index}" %>
<%-        end -%>
<%-        index += 1 -%>
<%-      end -%>
```

or more easy:

```
<%-      user.ssh_keys.each do |key| -%>
<%=        key %>
<%-      end -%>
```

#10 - 06/28/2017 02:22 AM - Marek Hulán

- *Status changed from Ready For Testing to Closed*

Fixed in 1.15.2 branch by the template sync, see <https://github.com/foreman/foreman/pull/4592> for more details.

#11 - 07/22/2017 06:00 AM - Marek Hulán

- *Bugzilla link set to 1473913*