

Installer - Bug #25481

Foreman fails to execute ansible commands when connected to ipa server

11/16/2018 12:50 PM - Marek Hulán

Status:	Closed	
Priority:	Normal	
Assignee:	Ewoud Kohl van Wijngaarden	
Category:	Foreman modules	
Target version:		
Difficulty:		Fixed in Releases: 1.22.1, 1.23.0
Triaged:	Yes	Found in Releases:
Bugzilla link:	1650103	Red Hat JIRA:
Pull request:	https://github.com/theforeman/puppet-for-eman_proxy/pull/485 , https://github.com/theforeman/puppet-for-eman_proxy/pull/511 , https://github.com/theforeman/puppet-for-eman_proxy/pull/534	

Description

Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1650103

Description of problem:

Whne Satellite 6.4 is connected to an IPA server it fails to run Ansible commands on client systems

Version-Release number of selected component (if applicable):

- Satellite 6.4.0
- ansible-2.7.0-1.el7ae.noarch

How reproducible:

Everytime the Satellite is configured as an ipa client

Steps to Reproduce:

1. Install Satellite 6.4.0
2. Connect Satellite to IPA server
3. Try to run an Ansible command on a command on a client

Actual results:

The run fails with:

```
fatal: [fluffy.example.com]: UNREACHABLE! => {"changed": false, "msg": "Failed to connect to the host via ssh: ssh_exchange_identification: Connection closed by remote host\r\n", "unreachable": true}
```

Expected results:

The run should work

Additional info:

The ipa client changes the file /etc/ssh/ssh_config when it is configured and adds the line

```
ProxyCommand /usr/bin/sss_ssh_knownhostsproxy -p %p %h
```

This was already reported for ovirt/RHV in this bugzillas:

- https://bugzilla.redhat.com/show_bug.cgi?id=1529851#c14
- https://bugzilla.redhat.com/show_bug.cgi?id=1531967#c5

Workaround:

Comment the line in /etc/ssh/ssh_config like this:

```
#ProxyCommand /usr/bin/sss_ssh_knownhostsproxy -p %p %h
```

and the Ansible jobs are working again.

Related issues:

Related to Installer - Bug #28559: Hardcoding Proxy Command breaks running An...

Closed

Associated revisions**Revision 2e11f681 - 07/22/2019 04:30 PM - Ewoud Kohl van Wijngaarden**

Fixes #25481 - Set ProxyCommand=none for Ansible (#511)

In case of IPA there's a ProxyCommand set that handles known hosts, but foreman_ansible has its own way of handling known hosts. This sets the ssh args to force override this.

History**#1 - 01/30/2019 01:21 PM - Tomer Brisker**

- Project changed from Ansible to Installer
- Subject changed from Satellite fails to execute ansible commands when connected to ipa server to Satellite fails to execute ansible commands when connected to ipa server
- Category set to Foreman modules

#2 - 01/30/2019 01:23 PM - Tomer Brisker

- Pull request https://github.com/theforeman/puppet-foreman_proxy/pull/485 added

#3 - 01/30/2019 01:23 PM - Tomer Brisker

- Status changed from New to Ready For Testing

#4 - 01/30/2019 01:58 PM - Ohad Levy

- Subject changed from Satellite fails to execute ansible commands when connected to ipa server to Foreman fails to execute ansible commands when connected to ipa server

#5 - 06/06/2019 01:51 PM - The Foreman Bot

- Assignee set to Ewoud Kohl van Wijngaarden
- Pull request https://github.com/theforeman/puppet-foreman_proxy/pull/511 added

#6 - 07/22/2019 04:30 PM - The Foreman Bot

- Fixed in Releases 1.23.0 added

#7 - 07/22/2019 05:01 PM - Ewoud Kohl van Wijngaarden

- Status changed from Ready For Testing to Closed

Applied in changeset [puppet-foreman_proxy|2e11f6810d8b4e7e8ce28f91bdf6a534c0f3e2f4](https://github.com/theforeman/puppet-foreman_proxy/commit/2e11f6810d8b4e7e8ce28f91bdf6a534c0f3e2f4).

#8 - 08/20/2019 12:47 PM - The Foreman Bot

- Pull request https://github.com/theforeman/puppet-foreman_proxy/pull/534 added

#9 - 08/20/2019 03:17 PM - Ewoud Kohl van Wijngaarden

- Triaged changed from No to Yes
- Fixed in Releases 1.22.1 added

#10 - 09/17/2019 06:24 PM - Marek Hulán

This causes a problem on my debian environment when ansible setup module is ran, for some reasons `ssh_args=` (even empty) changes the behavior. Reproduced with ansible 2.8, when running under foreman-proxy user only (root seems to work fine), it seems like sftp/scp/pipe (dd over ssh) does not work, therefore setup fails.

When I commented this line, it started working again but I had to also change owner of /var/lib/foreman-proxy/ansible/ to foreman-proxy on debian (packaging issue?)

#11 - 09/17/2019 06:30 PM - Marek Hulán

If I specify also ansible defaults as per https://docs.ansible.com/ansible/latest/reference_appendices/config.html#ansible-ssh-args (-C -o ControlMaster=auto -o ControlPersist=60s) it works, so some of these options are probably necessary and by hardcoding ssh_args to ProxyCommand=none we're breaking it

#12 - 10/31/2022 02:21 PM - Ewoud Kohl van Wijngaarden

- Related to Bug #28559: Hardcoding Proxy Command breaks running Ansible on Debian added