

Foreman - Bug #23482

puppetrun ssh provider does not work without sudo because foreman-proxy user does not have SHELL environment variable

05/02/2018 11:23 PM - Anonymous

Status:	New	
Priority:	Low	
Assignee:		
Category:	Puppet integration	
Target version:		
Difficulty:	easy	Fixed in Releases:
Triaged:		Found in Releases: 1.17.0
Bugzilla link:		Red Hat JIRA:
Pull request:		
Description		
<p>When using puppetrun SSH provider without sudo, the foreman-proxy user run directy "ssh" command. This command fails because no SHELL variable is defined for this user. The default install defines this user with /bin/false.</p> <p>Without the variable, ssh client fails without trying to connect to server :</p> <pre>[root@foremandev foreman-proxy]# sudo -u foreman-proxy ssh -i /usr/share/foreman-proxy/.ssh/id_rsa_foreman_proxy bot.foreman@10.10.20.10 -vvvv OpenSSH_7.4p1, OpenSSL 1.0.2k-fips 26 Jan 2017 debug1: Reading configuration data /etc/ssh/ssh_config debug1: /etc/ssh/ssh_config line 62: Applying options for * debug1: Executing proxy command: exec /usr/bin/sss_ssh_knownhostsproxy -p 22 10.10.20.10 debug1: permanently_drop_suid: 996 debug1: identity file /usr/share/foreman-proxy/.ssh/id_rsa_foreman_proxy type 1 debug1: key_load_public: No such file or directory debug1: identity file /usr/share/foreman-proxy/.ssh/id_rsa_foreman_proxy-cert type -1 debug1: Enabling compatibility mode for protocol 2.0 debug1: Local version string SSH-2.0-OpenSSH_7.4 ssh_exchange_identification: Connection closed by remote host</pre> <p>Trying with sudo -u foreman-proxy SHELL=/bin/bash ssh -i works without problem.</p> <p>I dont know what is the "best" fix for this, but as a temporary workaround, I added a SHELL environment variable in the systemd env file for foreman-proxy service :</p> <pre>[root@foremandev foreman-proxy]# cat /etc/sysconfig/foreman-proxy SHELL=/bin/bash</pre> <p>By the way, should the "--no-daemonize" be added to the default puppet run command set up by the installer, since usually puppet agent is run as a daemon ? (and prevent running another puppet agent with the pid file)</p>		
Related issues:		
Related to foreman-tasks - Bug #23561: add EnvironmentFile in dynflow core se...	Closed	05/10/2018

History

#1 - 05/03/2018 06:18 PM - Anonymous

I forgot to mention that it s on up to date CentOS 7 server.

#2 - 05/10/2018 09:38 PM - Anonymous

dynflow core has the same problem, but it doesn t have EnvironmentFile, I created a PR, as EnvironmentFile can be useful for other things. Though, using EnvironmentFile is maybe not the best way to fix the ssh execution.

#3 - 05/10/2018 09:52 PM - Anonymous

- Related to Bug #23561: add EnvironmentFile in dynflow core service added