

Orchestrator - Tasks #46551

cephadm: Add better a better hint how to add a host

07/15/2020 02:14 PM - Stephan Müller

Status:	Resolved	% Done:	0%
Priority:	Normal		
Assignee:			
Category:	cephadm		
Target version:			
Tags:	low-hanging-fruit	Affected Versions:	
Reviewed:		Pull request ID:	39259
Description			
Currently:			
<pre>master:~ # ceph orch host add mgr0 192.168.121.230</pre>			
<pre>Error ENOENT: Failed to connect to mgr0 (192.168.121.230).</pre>			
Check that the host is reachable and accepts connections using the cephadm SSH key			
you may want to run:			
<pre>> ceph cephadm get-ssh-config > ssh_config</pre>			
<pre>> ceph config-key get mgr/cephadm/ssh_identity_key > key</pre>			
<pre>> ssh -F ssh_config -i key root@mgr0</pre>			
What actually needs to be done:			
<pre>master:~ # ceph config-key get mgr/cephadm/ssh_identity_pub > key.pub</pre>			
<pre>master:~ # ssh-copy-id -i "key.pub" root@mgr0</pre>			
What the message should look like in the end:			
<pre>master:~ # ceph orch host add mgr0 192.168.121.230</pre>			
<pre>Error ENOENT: Failed to connect to mgr0 (192.168.121.230).</pre>			
Check that the host is reachable and accepts connections using the cephadm SSH key			
you may want to add the SSH key to the host:			
<pre>> ceph config-key get mgr/cephadm/ssh_identity_pub > ~/cephadm_ssh_key.pub</pre>			
<pre>> ssh-copy-id -i ~/cephadm_ssh_key.pub root@mgr0</pre>			
you may want to check that everything works, before rerunning the command:			
<pre>> ceph cephadm get-ssh-config > ssh_config</pre>			
<pre>> ceph config-key get mgr/cephadm/ssh_identity_key > ~/cephadm_ssh_key</pre>			
<pre>> ssh -F ssh_config -i ~/cephadm_ssh_key root@mgr0</pre>			
Related issues:			
Related to Orchestrator - Bug #46098: Exception adding host using cephadm			Resolved

History

- #1 - 07/15/2020 02:15 PM - Stephan Müller
- Related to Bug #46098: Exception adding host using cephadm added

#2 - 07/28/2020 02:37 PM - Stephan Müller

- Status changed from New to In Progress

#3 - 09/04/2020 06:41 AM - Mario Ohnewald

This will give you that warning:

```
root@ceph01:~# ssh -F ssh_config -i key root@ceph05
Warning: Permanently added 'ceph05,10.10.1.5' (ECDSA) to the list of known hosts.
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
@                WARNING: UNPROTECTED PRIVATE KEY FILE!                @
@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
Permissions 0644 for 'key' are too open.
It is required that your private key files are NOT accessible by others.
This private key will be ignored.
Load key "key": bad permissions
```

I think we need to add chmod, too:

```
ceph cephadm get-ssh-config > ssh_config
ceph config-key get mgr/cephadm/ssh_identity_key > ~/cephadm_ssh_key
chmod 0600 key
ssh -F ssh_config -i ~/cephadm_ssh_key root@mgr0
```

#4 - 01/11/2021 11:35 AM - Sebastian Wagner

- Status changed from In Progress to New

#5 - 02/03/2021 12:56 PM - Sebastian Wagner

- Status changed from New to Fix Under Review

- Pull request ID set to 39259

#6 - 03/10/2021 02:13 PM - Sebastian Wagner

- Status changed from Fix Under Review to Resolved