

## rbd - Bug #24425

### create iscsi gateway stop with "The first gateway defined must be the local machine"

06/05/2018 05:16 PM - Benjamin Lu

<b>Status:</b>	Need More Info	<b>Start date:</b>	06/05/2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	v14.0.0	<b>Spent time:</b>	0.00 hour
<b>Source:</b>	Community (user)	<b>Reviewed:</b>	
<b>Tags:</b>		<b>Affected Versions:</b>	
<b>Backport:</b>		<b>ceph-qa-suite:</b>	
<b>Regression:</b>	No	<b>Pull request ID:</b>	
<b>Severity:</b>	3 - minor		

#### Description

```
[root@node0018-iscsi-gateway ~]# gwcli
/iscsi-target...-igw/gateways> ls
o- gateways ..... [Up: 0/0, Portals: 0]
/iscsi-target...-igw/gateways> create ceph-gw-1 192.168.57.16 skipchecks=true
The first gateway defined must be the local machine
/iscsi-target...-igw/gateways> cd ..
/iscsi-target...-gw:iscsi-igw> cd ..
/iscsi-target> cd ..
/> ls
o- / ..... [...]
o- clusters ..... [Clusters: 1] | o- ceph
..... [HEALTH_OK] | o- pools
..... [Pools: 1] | | o- rbd ..... [(x3),
Commit: 0b/82G (0%), Used: 292b] | o- topology ..... [OSDs: 9,MONs: 3]
o- disks ..... [0b, Disks: 0]
o- iscsi-target ..... [Targets: 1]
o- iqn.2003-01.com.redhat.iscsi-gw:iscsi-igw ..... [Gateways: 0]
o- gateways ..... [Up: 0/0, Portals: 0]
o- host-groups ..... [Groups : 0]
o- hosts ..... [Hosts: 0]
/> cd iscsi-target/iqn.2003-01.com.redhat.iscsi-gw:iscsi-igw/gateways
/iscsi-target...-igw/gateways> create ceph-gw-1 192.168.57.16
The first gateway defined must be the local machine
/iscsi-target...-igw/gateways> create ceph-gw-1 192.168.57.16 skipchecks=true
The first gateway defined must be the local machine
```

#### History

##### #1 - 06/05/2018 05:26 PM - Benjamin Lu

Changed the "ceph-gw-1" to the localhostname "node0018" make it work!

```
/iscsi-target...-igw/gateways> create node0018 192.168.57.16
Adding gateway, sync'ing 0 disk(s) and 0 client(s)
Failed : node0018 failed package validation checks - OS is unsupported
/iscsi-target...-igw/gateways> create node0018 192.168.57.16 skipchecks=true
OS version/package checks have been bypassed
Adding gateway, sync'ing 0 disk(s) and 0 client(s)
ok
```

**#2 - 06/05/2018 05:39 PM - Benjamin Lu**

next to add 2nd gateway failed:

```
/iscsi-target...-igw/gateways> create node0019 192.168.57.17 skipchecks=true
OS version/package checks have been bypassed
Adding gateway, sync'ing 0 disk(s) and 0 client(s)
Failed : Gateway creation failed, gateway(s) unavailable:192.168.57.17(UNKNOWN state)
/iscsi-target...-igw/gateways> ls
o- gateways ..... [Up: 1/1, Portals: 1]
o- node0018 ..... [192.168.57.16 (UP)]
/iscsi-target...-igw/gateways>
```

**#3 - 06/07/2018 12:07 AM - Benjamin Lu**

Add 2nd gateway on the host itself works!

**#4 - 08/13/2018 05:11 PM - Patrick Donnelly**

- Project changed from Ceph to rbd
- Category deleted (build)
- Target version changed from v13.2.0 to v14.0.0

**#5 - 09/12/2018 01:57 AM - Jason Dillaman**

- Status changed from New to Need More Info

@Benjamin Lu: have you properly configured your "trusted\_ip\_list" setting [1]? Your second error sounds like the 2nd gateway was denied access to ping the 1st gateway since it wasn't on the trusted list.

[1] [https://github.com/ceph/ceph-iscsi-config/blob/e016c6f0777bb59f00db13c88ba55e15ec9ac57e/iscsi-gateway.cfg\\_sample#L27](https://github.com/ceph/ceph-iscsi-config/blob/e016c6f0777bb59f00db13c88ba55e15ec9ac57e/iscsi-gateway.cfg_sample#L27)