

openQA Infrastructure - action #92467

Unit has `iscsid.socket` failed on some OSD workers since today's nightly reboot

2021-05-10 13:53 - mkittler

Status:	Resolved	Start date:	2021-05-10
Priority:	Normal	Due date:	
Assignee:	okurz	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	Ready		
Description			
Restarting the unit (which is provided by the open-iscsi package) helped one some hosts but not on all, e.g.:			
<pre>martchus@openqaworker6:~> systemctl status iscsid.socket ● iscsid.socket - Open-iSCSI iscsid Socket Loaded: loaded (/usr/lib/systemd/system/iscsid.socket; enabled; vendor preset: enabled) Active: failed (Result: resources) since Mon 2021-05-10 15:33:12 CEST; 58s ago Docs: man:iscsid(8) man:iscsiadm(8) Listen: @ISCSIADM_ABSTRACT_NAMESPACE (Stream) Warning: Journal has been rotated since unit was started. Log output is incomplete or unavailable. martchus@openqaworker6:~> sudo journalctl -fu iscsid.socket -- Logs begin at Mon 2019-02-18 15:10:35 CET. -- Mai 09 03:32:08 openqaworker6 systemd[1]: Closed Open-iSCSI iscsid Socket. -- Reboot -- Mai 09 03:37:51 openqaworker6 systemd[1]: Listening on Open-iSCSI iscsid Socket. Mai 10 03:00:26 openqaworker6 systemd[1]: Closed Open-iSCSI iscsid Socket. Mai 10 03:00:26 openqaworker6 systemd[1]: Stopping Open-iSCSI iscsid Socket. Mai 10 03:00:26 openqaworker6 systemd[1]: Listening on Open-iSCSI iscsid Socket. Mai 10 15:33:12 openqaworker6 systemd[1]: Closed Open-iSCSI iscsid Socket. Mai 10 15:33:12 openqaworker6 systemd[1]: Stopping Open-iSCSI iscsid Socket. Mai 10 15:33:12 openqaworker6 systemd[1]: iscsid.socket: Failed to listen on sockets: Address already in use Mai 10 15:33:12 openqaworker6 systemd[1]: Failed to listen on Open-iSCSI iscsid Socket. Mai 10 15:33:12 openqaworker6 systemd[1]: iscsid.socket: Unit entered failed state.</pre>			
I've been searching in our salt states repo for iscsi and apparently this is something we install/configure explicitly.			
from okurz in the chat:			
<ul style="list-style-type: none">• iscsi is – or at least was – used for YaST installer tests accessing repos over iscsi . could be that it's not actually used on all workers, maybe not all anymore but for that one should check the history of jobs on osd• https://openqa.suse.de/tests/latest?arch=x86_64&distri=sle&flavor=Online&machine=64bit&test=iscsi_ibft&version=15-SP3 is likely the scenario to check			

History

#1 - 2021-05-11 07:32 - okurz

- Target version set to Ready

openqa/iscsi.sls says "currently only supports openqaworker2" but I don't why that should be the case

mkittler wrote:

Restarting the unit (which is provided by the open-iscsi package) helped one some hosts but not on all, e.g.:

which unit did you try to restart? I see iscsid.service as inactive but restarting iscsi.service seems to have helped because now iscsid.socket is fine again

#2 - 2021-05-11 07:35 - okurz

- Status changed from New to Workable

Can't update description, likely due to the status dot in the iscsi unit output.

Acceptance criteria

- **AC1:** No iscsi units fail after multiple reboots

Acceptance tests

- **AT1-1:** On OSD machines with iscsi reboot multiple times and check for non-active services with test `$(sudo systemctl is-active iscsid.socket iscsid.service | grep -c active) == 2`

#3 - 2021-05-11 10:38 - nicksinger

before we try to fix the service I'd raise the question if we even use iscsid any longer in our testing. I couldn't make out any obvious test and recent "access logs" to iscsid looked like it is not used by anything.

#4 - 2021-05-13 13:14 - okurz

well, we could test by disabling the service parts on a specific worker and schedule above referenced tests on that machine and crosscheck if tests still work

#5 - 2021-07-06 07:10 - okurz

- Status changed from Workable to New

moving all tickets without size confirmation by the team back to "New". The team should move the tickets back after estimating and agreeing on a consistent size

#6 - 2021-07-09 08:28 - okurz

- Status changed from New to Resolved

- Assignee set to okurz

The situation in the past months shows that whatever changed seems to have brought us to a more stable situation.

```
sudo salt '*' cmd.run 'sudo systemctl is-active iscsid.socket'
openqaworker3.suse.de:
  active
QA-Power8-4-kvm.qa.suse.de:
  active
openqaworker9.suse.de:
  active
openqaworker2.suse.de:
  active
openqaworker8.suse.de:
  active
openqa.suse.de:
  inactive
powerqaworker-qam-1.qa.suse.de:
  active
storage.qa.suse.de:
  active
QA-Power8-5-kvm.qa.suse.de:
  active
openqaworker6.suse.de:
  active
openqaworker5.suse.de:
  active
openqa-monitor.qa.suse.de:
  active
openqaworker10.suse.de:
  active
backup.qa.suse.de:
  active
openqaworker13.suse.de:
  active
malbec.arch.suse.de:
  active
grenache-1.qa.suse.de:
  active
openqaworker-arm-2.suse.de:
  active
openqaworker-arm-1.suse.de:
```

```
active
openqaworker-arm-3.suse.de:
active
```

so active on all except osd, that should be good enough. Confirmed stable over multiple reboots which had been triggered without further problems since the ticket was last updated