

openQA Infrastructure - action #75055

grenache-1 can't connect to webui's over IPv4 only

2020-10-22 06:31 - nicksinger

Status:	Resolved	Start date:	2020-10-22
Priority:	Normal	Due date:	
Assignee:	nicksinger	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	Ready		
Description			
due to the ongoing v6 problems we realized that grenache-1 workers disappear one by one if there is no working ipv6 connectivity. This currently results in many blocked jobs since grenache-1 is our main jump host for more exotic testing environments. This ticket is mainly a tracker on what I did to make the workers appear in OSD again:			
<ul style="list-style-type: none">• 20.10.2020: problem was realized by workers not connecting to baremetal-support.qa.suse.de• 20.10.2020: IPv6 route was missing, created https://infra.nue.suse.com/SelfService/Display.html?id=178626• 20.10.2020: IPv6 route was manually added with ip -6 r a fe80::1, after that the worker appeared on all webui's again• 21.10.2020: Due to severe performance problems with the workers we decided to remove the v6 route again (details: https://progress.opensuse.org/issues/73633?issue_count=67&issue_position=1&next_issue_id=73501#note-2)• 22.10.2020: Several reports stated that grenache-1 workers are once again unavailable. Things I did:<ul style="list-style-type: none">◦ Stopped all openqa-worker instances◦ umount /var/lib/openqa/share since it was connected over v6◦ disable v6 completely on the external interface with echo 1 > /proc/sys/net/ipv6/conf/eth0/disable_ipv6◦ mount /var/lib/openqa/share && systemctl start openqa-worker@{1..40}◦ ==> workers came back on OSD. First jobs are running. Reducing priority for now :)			
Related issues:			
Related to openQA Infrastructure - action #73633: OSD partially unresponsive,...		Resolved	2020-10-20 2020-11-17
Related to openQA Infrastructure - action #75031: [Worker][IPMI] Two openQA w...		Resolved	2020-10-21

History

#1 - 2020-10-22 06:37 - nicksinger

- Description updated

#2 - 2020-10-22 06:38 - nicksinger

- Related to action #73633: OSD partially unresponsive, triggering 500 responses, spotty response visible in monitoring panels but no alert triggered (yet) added

#3 - 2020-10-22 06:45 - nicksinger

- Description updated

- Priority changed from Urgent to Normal

#4 - 2020-10-22 06:46 - okurz

- Assignee set to nicksinger

- Target version set to Ready

with that I guess you can also set the ticket to "Blocked" waiting for EngInfra, isn't it?

#5 - 2020-10-22 06:47 - nicksinger

- Related to action #75031: [Worker][IPMI] Two openQA workers become offline. openQA jobs stopped running. added

#6 - 2020-10-22 06:48 - nicksinger

- Status changed from Feedback to Blocked

okurz wrote:

with that I guess you can also set the ticket to "Blocked" waiting for EngInfra, isn't it?

wanted to await some feedback on the performance but blocking it is fine too. If performance issues get reported I can set it to "workable" again anyway.

#7 - 2020-11-20 11:48 - okurz

- Status changed from Blocked to Resolved

<https://infra.nue.suse.com/SelfService/Display.html?id=178626> is "Resolved" as well as [#73633](#) . I did a quick ssh malbec 'ping -c 1 -4 openqa.suse.de && ping -c 1 -6 openqa.suse.de' which was successful. This should be good as well.