

## openQA Infrastructure - action #80106

coordination # 39719 (Blocked): [saga][epic] Detect "known failures" and mark jobs as such to make tests more stable, reviewing test results and tracking known issues easier

coordination # 62420 (Blocked): [epic] Distinguish all types of incompletes

### corrupted worker cache sqlite: Enlarge systemd service kill timeout temporarily

2020-11-20 11:33 - okurz

<b>Status:</b>	Resolved	<b>Start date:</b>	
<b>Priority:</b>	Urgent	<b>Due date:</b>	
<b>Assignee:</b>	nicksinger	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Ready		
<b>Description</b>			
<b>Motivation</b>			
To find out if worker cache services corrupt the sqlite database due to being killed on systemd service termination we should enlarge the timeout on o3 and osd of all relevant worker systemd services temporarily, e.g. 600s, and monitor the situation			
<b>Suggestions</b>			
On all o3+osd worker machines override the default default 90s kill timeout of services openqa-worker@* openqa-worker-cacheservice.service openqa-worker-cacheservice-minion.service			
<b>Related issues:</b>			
Copied from openQA Project - action #67000: Job incompletes due to malformed ...		<b>Resolved</b>	<b>2020-05-18</b>
Copied to openQA Infrastructure - action #80408: revert longer timeout overri...		<b>Resolved</b>	<b>2020-11-26</b>

## History

### #1 - 2020-11-20 11:33 - okurz

- Copied from action #67000: Job incompletes due to malformed worker cache database disk image with auto\_review:"Cache service status error.\*(database disk image is malformed|Specified job ID is invalid).\*":retry added

### #2 - 2020-11-20 11:34 - okurz

- Subject changed from Job incompletes due to malformed worker cache database disk image with auto\_review:"Cache service status error.\*database disk image is malformed.\*":retry to corrupted worker cache sqlite: Enlarge systemd service kill timeout temporarily

### #3 - 2020-11-20 11:41 - nicksinger

- Status changed from New to In Progress

### #4 - 2020-11-20 12:24 - nicksinger

I checked with `systemctl list-unit-files | grep openqa` on openqaworker9 the relevant .service files. From what I can see there I picked the following to edit their timeout:

- openqa-worker-cacheservice-minion.service
- openqa-worker-cacheservice.service
- [openqa-worker@.service](#)

which are actually exactly the three Oli already mentioned :)

I then issued the following on OSD to apply it on all OSD workers:

```
salt -l error -C 'G@roles:worker' cmd.run 'for service in openqa-worker-cacheservice-minion.service openqa-worker-cacheservice.service openqa-worker@.service; do mkdir -p "/etc/systemd/system/$service.d" && echo -e "[Service]\nTimeoutStopSec=300" > "/etc/systemd/system/$service.d/poo80106.conf"; done && systemctl daemon-reload'
```

To ensure everything is in place and correctly loaded I checked the output of `salt -l error -C 'G@roles:worker' cmd.run 'for service in openqa-worker-cacheservice-minion.service openqa-worker-cacheservice.service openqa-worker@.service; do systemctl cat $service | grep 300; done'` and every worker shows 3 lines of output -> everything worked as expected.

Next is o3 where I don't have salt :(

### #5 - 2020-11-20 13:42 - nicksinger

o3 hosts aarch64 openqaworker1 openqaworker4 openqaworker7 power8 imagetester and rebel got changed with for service in openqa-worker-cacheservice-minion.service openqa-worker-cacheservice.service openqa-worker@.service; do mkdir -p "/etc/systemd/system/\$service.d" && echo -e "[Service]\nTimeoutStopSec=300" > "/etc/systemd/system/\$service.d/poo80106.conf"; done && systemctl daemon-reload && ls /etc/systemd/system/\*.d/. All machines have the expected files. I'm just unsure if it will survive reboots :)

**#6 - 2020-11-20 13:42 - nicksinger**

- Status changed from *In Progress* to *Feedback*

**#7 - 2020-11-21 16:31 - okurz**

nicksinger wrote:

All machines have the expected files. I'm just unsure if it will survive reboots :)

I checked. It did :)

**#8 - 2020-11-24 15:24 - nicksinger**

- Status changed from *Feedback* to *Resolved*

**#9 - 2020-11-26 10:26 - okurz**

- Copied to action #80408: revert longer timeout override for openQA services as we could not see less problems with corrupted worker cache added