

openQA Infrastructure - action #71332

[alert] failed systemd service on openqaworker6: "display-manager"

2020-09-14 13:07 - okurz

Status:	Resolved	Start date:	2020-09-14
Priority:	Normal	Due date:	2020-09-17
Assignee:	okurz	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	Ready		

Description

Observation

<https://stats.openqa-monitor.qa.suse.de/d/KToPYLEWz/failed-systemd-services> alerted, points to openqaworker6. systemctl --failed on that machine reveals that display-manager.service is at fault here, details from systemctl status display-manager:

```
$ sudo systemctl status display-manager.service
● display-manager.service - X Display Manager
  Loaded: loaded (/usr/lib/systemd/system/display-manager.service; enabled; vendor preset: enable
d)
  Active: failed (Result: exit-code) since Sun 2020-09-13 03:37:43 CEST; 1 day 11h ago
    Tasks: 21
   CGroup: /system.slice/display-manager.service
           └─11229 /usr/bin/xdm
           └─11304 /usr/bin/X -nolisten tcp -br vt7 -keeptty -auth /var/lib/xdm/authdir/authfiles/
A:0-zcYwlg
           └─14468 -:0
           └─14647 /usr/bin/xconsole -notify -nostdin -verbose -exitOnFail
```

```
Sep 13 03:37:42 openqaworker6 display-manager[9118]: Command: localectl set-keymap de-noddeadkeys
Sep 13 03:37:42 openqaworker6 display-manager[9118]: I: Using systemd /usr/share/systemd/kbd-model
-map mapping
Sep 13 03:37:43 openqaworker6 root[9951]: /etc/init.d/xdm: No changes for /etc/X11/xdm/Xservers
Sep 13 03:37:43 openqaworker6 display-manager[9118]: Starting service xdm..failed
Sep 13 03:37:43 openqaworker6 systemd[1]: display-manager.service: Control process exited, code=ex
ited status=1
Sep 13 03:37:43 openqaworker6 systemd[1]: Failed to start X Display Manager.
Sep 13 03:37:44 openqaworker6 systemd[1]: display-manager.service: Unit entered failed state.
Sep 13 03:37:44 openqaworker6 systemd[1]: display-manager.service: Triggering OnFailure= dependenc
ies.
Sep 13 03:37:44 openqaworker6 systemd[1]: display-manager.service: Failed to enqueue OnFailure= jo
b: No such file or directory
Sep 13 03:37:44 openqaworker6 systemd[1]: display-manager.service: Failed with result 'exit-code'.
```

I wonder why we even try to start a display manager on that machine, should be headless.

History

#1 - 2020-09-14 13:10 - okurz

sudo salt -l error --state-output=changes -C 'G@roles:worker' cmd.run 'systemctl status display-manager' reveals that openqaworker5, openqaworker6 and grenache-1 have a display manager, the others do not.

EDIT: Assuming that we do not actually need a display manager at all I did on openqaworker6

```
sudo systemctl disable --now display-manager && sudo systemctl reset-failed
sudo zypper rm -u xdm
```

and a sudo salt -l error --state-output=changes -C 'openqaworker6*' state.apply on osd does not bring back any packages so this should be enough as other workers also do not have this package. Did the same on all machines with

```
sudo salt -l error --state-output=changes -C 'G@roles:worker' cmd.run 'zypper -n rm -u xdm'
```

which also removed the package on openqaworker5 and grenache-1.

#2 - 2020-09-14 13:12 - nicksinger

I vote for a complete removal of all these weird X packages. Is there anything zypper can match against to tell it: "remove the graphic stack"?

#3 - 2020-09-14 13:19 - okurz

- *Due date set to 2020-09-17*

- *Status changed from In Progress to Feedback*

- *Priority changed from Urgent to Normal*

What I did now is fix the immediate problem and remove packages on all workers for "xdm" and dependencies which should not be necessary. The "graphic stack" should be a pattern "x11" but this was not installed. Monitoring over the next days if there could be any related openQA tests failing due to the removed services.

#4 - 2020-09-14 13:20 - okurz

- *Status changed from Feedback to Resolved*

Actually I am sure we will understand what happened if anything related breaks. We can reopen the ticket if that is the case. No need to keep it open explicitly I think.