

## openQA Infrastructure - action #88474

### All workers on powerqaworker-qam-1 are offline

2021-02-08 03:16 - Xiaojing\_liu

<b>Status:</b>	Resolved	<b>Start date:</b>	2021-02-08
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	cdywan	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Ready		

#### Description

All workers on powerqaworker-qam-1 are offline on OSD. We could see that from: <https://openqa.suse.de/admin/workers>

Cannot ping it, ipmitool works well.

checked the network, the result shows that:

```
/ # ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue qlen 1
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
2: enP1p3s0f0: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc mq qlen 1000
    link/ether 6c:ae:8b:69:21:74 brd ff:ff:ff:ff:ff:ff
3: enP1p3s0f1: <BROADCAST,MULTICAST> mtu 1500 qdisc noop qlen 1000
    link/ether 6c:ae:8b:69:21:75 brd ff:ff:ff:ff:ff:ff
4: enP1p3s0f2: <BROADCAST,MULTICAST> mtu 1500 qdisc noop qlen 1000
    link/ether 6c:ae:8b:69:21:76 brd ff:ff:ff:ff:ff:ff
5: enP1p3s0f3: <BROADCAST,MULTICAST> mtu 1500 qdisc noop qlen 1000
    link/ether 6c:ae:8b:69:21:77 brd ff:ff:ff:ff:ff:ff
6: enP3p9s0f0: <BROADCAST,MULTICAST> mtu 1500 qdisc noop qlen 1000
    link/ether 6c:ae:8b:69:20:20 brd ff:ff:ff:ff:ff:ff
7: enP3p9s0f1: <BROADCAST,MULTICAST> mtu 1500 qdisc noop qlen 1000
    link/ether 6c:ae:8b:69:20:21 brd ff:ff:ff:ff:ff:ff
8: enP3p9s0f2: <BROADCAST,MULTICAST> mtu 1500 qdisc noop qlen 1000
    link/ether 6c:ae:8b:69:20:22 brd ff:ff:ff:ff:ff:ff
9: enP3p9s0f3: <BROADCAST,MULTICAST> mtu 1500 qdisc noop qlen 1000
    link/ether 6c:ae:8b:69:20:23 brd ff:ff:ff:ff:ff:ff
10: tunl0@NONE: <NOARP> mtu 1480 qdisc noop qlen 1
    link/ipip 0.0.0.0 brd 0.0.0.0
/ # ethtool enP1p3s0f0
Settings for enP1p3s0f0:
    Supported ports: [ TP ]
    Supported link modes:   10baseT/Half 10baseT/Full
                           100baseT/Half 100baseT/Full
                           1000baseT/Half 1000baseT/Full

    Supported pause frame use: No
    Supports auto-negotiation: Yes
    Advertised link modes:  10baseT/Half 10baseT/Full
                           100baseT/Half 100baseT/Full
                           1000baseT/Half 1000baseT/Full

    Advertised pause frame use: Symmetric
    Advertised auto-negotiation: Yes
    Speed: Unknown!
    Duplex: Unknown! (255)
    Port: Twisted Pair
    PHYAD: 1
    Transceiver: internal
    Auto-negotiation: on
    MDI-X: Unknown
    Supports Wake-on: g
    Wake-on: g
    Current message level: 0x000000ff (255)
```

```
drv probe link timer ifdown ifup rx_err tx_err
```

```
Link detected: no
```

```
/ # SQL session closed by BMC
```

cable is unplugged?

#### Related issues:

Related to openQA Infrastructure - action #81058: [tracker-ticket] Power mach...	Resolved	2020-12-15	2021-04-16
Related to openQA Infrastructure - action #88225: osd infrastructure: Many fa...	Resolved	2021-01-26	

#### History

##### #1 - 2021-02-08 10:19 - cdywan

- Status changed from *New* to *Workable*

I can confirm the workers are *Offline*, and ssh powerqaworker-qam-1.qa.suse.de gets stuck.

##### #2 - 2021-02-08 10:28 - cdywan

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

- Assignee set to *cdywan*

In the *petitboot* I see no devices, probably "the usual", so I'll attempt to manually reboot.

Errors observed via dmesg for the record:

```
[ 25.235395] Btrfs loaded
[ 25.235857] BTRFS: device fsid e29496d5-0080-4a01-9bde-b786944f4ba4 devid 2 transid 2171370 /dev/sda2
[ 25.237964] BTRFS info (device sda2): disk space caching is enabled
[ 25.237966] BTRFS: has skinny extents
[ 25.238767] BTRFS: failed to read the system array on sda2
```

##### #3 - 2021-02-08 10:42 - cdywan

- Related to action #81058: [tracker-ticket] Power machines can't find installed OS. Automatic reboots disabled for now added

##### #4 - 2021-02-08 10:43 - cdywan

```
trying parsers for sdb2
parse error: 237('{'): syntax error, unexpected '{', expecting elif or else or fi
```

Confirmed "the usual" via `cat /var/log/petitboot/pb-discover.log`. Rebooted via `kexec -l /var/petitboot/mnt/dev/sda2/boot/vmlinuz-5.3.18-lp152.57-default --initrd=/var/petitboot/mnt/dev/sda2/boot/initrd-5.3.18-lp152.57-default --command-line="root=UUID=e29496d5-0080-4a01-9bde-b786944f4ba4 nospec kvm.nested=1 kvm_in tel.nested=1 kvm_amd.nested=1 kvm-arm.nested=1 crashkernel=210M" && kexec -e`.

##### #5 - 2021-02-08 11:06 - cdywan

- Related to action #88225: osd infrastructure: Many failed systemd services on various machines added

##### #6 - 2021-02-08 11:06 - cdywan

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

```
systemctl list-units --failed
● logrotate.service loaded failed failed Rotate log files
```

```
systemctl status logrotate
● logrotate.service - Rotate log files
   Loaded: loaded (/usr/lib/systemd/system/logrotate.service; static; vendor preset: disabled)
   Active: failed (Result: exit-code) since Mon 2021-02-08 11:40:38 CET; 9min ago
     Docs: man:logrotate(8)
           man:logrotate.conf(5)
   Main PID: 9447 (code=exited, status=1/FAILURE)
```

Warning: Journal has been rotated since unit was started. Log output is incomplete or unavailable.

Seems to be [#88225#note-2](#) and `chown openswitch:openswitch /var/log/openswitch/ && systemctl restart logrotate` worked.

Not going to reboot for now, ignoring the extra space, assuming those parameters are irrelevant for non-intel.

Workers look to be coming back up.

**#7 - 2021-02-11 08:31 - okurz**

- *Target version set to Ready*

**#8 - 2021-02-11 08:55 - cdywan**

- *Status changed from Feedback to Resolved*

Workers seem good and I confirmed that they are processing jobs, so setting this to *Resolved*. The long-term issues causing this are reflected in the two related tickets.