

openQA Infrastructure - action #73483

ipmitool from openSUSE Leap 15.2 and TW to our openQA workers fails with "no matching cipher suite", works on login.suse.de (SLES15SP1)

2020-10-18 19:19 - okurz

Status: Resolved	Start date: 2020-10-18
Priority: High	Due date: 2020-10-30
Assignee: okurz	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version: Ready	

Description

Observation

When calling ipmitool to administrate our o3/osd workers this commonly fails with errors like

```
Error in open session response message : no matching cipher suite
```

Steps to reproduce

```
podman run --rm -it registry.opensuse.org/home/okurz/container/containers/tumbleweed:ipmitool ipmitool -I lanplus -H openqaworker1-ipmi.suse.de -U $user -P $pass power status
```

Problem

This seems to happen for all openSUSE Leap 15.2 and openSUSE Tumbleweed installations, but not openSUSE Leap 15.1 or SLES15SP1 however the version of ipmitool itself seems to be the same. ipmitool -V returns 1.8.18 for me. But the build differs, e.g.

```
$ zypper --no-refresh info ipmitool
...
Version      : 1.8.18+git20200204.7ccea28-lp152.1.3

$ ssh login "zypper --no-refresh info ipmitool"
...
Version      : 1.8.18-7.3.1
```

Workaround

Use older versions of the ipmitool chain from either other machines or container

Related issues:

Related to openQA Infrastructure - action #73234: ipmi management interface o...	Resolved	2020-10-12
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History

#1 - 2020-10-18 19:27 - okurz

- Description updated
- Due date set to 2020-10-23
- Assignee set to nicksinger
- Priority changed from Normal to High
- Target version set to Ready

[nicksinger](#) you already looked into this. Can you please say what's the current status, what do you think is the underlying problem and any ideas about the proper solution? Might this be a bug in Leap+Tumbleweed or rather in our infrastructure?

#2 - 2020-10-19 06:37 - nicksinger

- Assignee changed from nicksinger to okurz

I think they're trying to make a point: <https://github.com/ipmitool/ipmitool/issues/29#issue-347347023>

So according to this and my own experiments adding -C 3 seems to be the "proper" way to resolve this.

#3 - 2020-10-19 14:29 - mkittler

- Subject changed from *ipmitool from openSUSE Leap 15.2 to our openQA workers fails with "no matching cipher suite", works on login.suse.de (SLES15SP1)* to *ipmitool from openSUSE Leap 15.2 and TW to our openQA workers fails with "no matching cipher suite", works on login.suse.de (SLES15SP1)*

[nicksinger](#) Good to know. -C 3 also does the trick under TW.

#4 - 2020-10-22 21:36 - okurz

- Due date changed from 2020-10-23 to 2020-10-30

- Status changed from New to Feedback

Updated ipmitool commands in our pillar document: https://gitlab.suse.de/openqa/salt-pillars-openqa/-/merge_requests/268

EDIT: ... and IPMI convenience aliases: https://gitlab.suse.de/openqa/salt-pillars-openqa/-/merge_requests/269

#5 - 2020-10-23 22:14 - okurz

- Status changed from Feedback to Resolved

all merged and done. Everyone can call the command in <https://gitlab.suse.de/openqa/salt-pillars-openqa/-/blob/master/README.md> to have helpful IPMI aliases. I also mentioned that in <https://confluence.suse.com/display/openqa/openQA> .

#6 - 2020-10-29 21:00 - okurz

- Related to action #73234: *ipmi management interface of openqaworker7 is inaccessible ("no matching cipher suite") and not pingable added*