

## openQA Project - action #18826

action # 18144 (Resolved): [tools] restart ipmi management controller before every ipmi job

### [tools] Investigate serial over lan disconnects for ipmi

2017-04-27 08:14 - RBrownSUSE

<b>Status:</b>	Resolved	<b>Start date:</b>	2017-03-29
<b>Priority:</b>	Urgent	<b>Due date:</b>	
<b>Assignee:</b>	RBrownSUSE	<b>% Done:</b>	70%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Milestone 7		
<b>Difficulty:</b>			

#### Description

Found while working on issue 18144

ipmi console sometimes reports timeouts or excess errors, disconnecting its serial over LAN

Current attempt to resolve this is to enable serial keepalive, deployed to openqaw2 on 26 Apr 15:45

If this doesn't work, there are other keepalive options, or else the rather expensive approach of monitoring if the SOL is live and reconnecting within the backend.

#### History

##### #1 - 2017-05-02 12:13 - coolo

the keepalive option seems to be harmful - there was not a single pass in

[https://openqa.suse.de/tests/latest?arch=x86\\_64&machine=64bit-ipmi&distri=sle&flavor=Server-DVD&version=12-SP3&test=gnome#previous](https://openqa.suse.de/tests/latest?arch=x86_64&machine=64bit-ipmi&distri=sle&flavor=Server-DVD&version=12-SP3&test=gnome#previous)

##### #2 - 2017-05-02 12:15 - coolo

but the virt tests are okayish

##### #3 - 2017-05-02 12:32 - RBrownSUSE

Yes, noted, investigating

##### #4 - 2017-05-02 12:32 - RBrownSUSE

- Status changed from New to In Progress

##### #5 - 2017-05-09 14:12 - RBrownSUSE

- Status changed from In Progress to Resolved

Serial disconnect issues resolved by <https://github.com/os-autoinst/os-autoinst/pull/777>

Serial keep alive workaround removed as no longer beneficial with auto reconnect

No iKVM issues reported since regular nightly restart of the card, so no evidence that the whole mc controller needs to be restarted on every job