

## openQA Tests - action #36109

### [functional][y] test fails in yast2\_dns\_server - improve post\_fail\_hook or investigation process

2018-05-12 13:08 - okurz

<b>Status:</b>	Resolved	<b>Start date:</b>	2018-05-12
<b>Priority:</b>	Normal	<b>Due date:</b>	2018-06-05
<b>Assignee:</b>	mloviska	<b>% Done:</b>	0%
<b>Category:</b>	Enhancement to existing tests	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Milestone 16		
<b>Difficulty:</b>			

#### Description

### Observation

openQA test in scenario opensuse-Tumbleweed-DVD-x86\_64-yast2\_ncurses@64bit fails in [yast2\\_dns\\_server](#) on what I reported as [bsc#1093029](#). y2logs are parsed as for any other yast2\_gui test but there is no further investigation in the post\_fail\_hook or within the test itself.

### Reproducible

Fails since (at least) Build [20171029](#)

### Acceptance criteria

- **AC1:** Service specific information is provided on failures
- **AC2:** Enhanced test code can answer the question what the actual state of the systemd service is

### Suggestions

- Get a bit more named-service specific information in the test either as part of normal test flow or in post\_fail\_hook, e.g. check systemctl status named in post\_fail\_hook or collect processes with ps aux as we already do in some other post\_fail\_hooks
- Think about applying a generic improvement for all yast2\_gui test modules

### Further details

Always latest result in this scenario: [latest](#)

#### History

#1 - 2018-05-16 08:16 - mloviska

- Status changed from New to Workable

- Assignee set to mloviska

#2 - 2018-05-18 08:23 - mloviska

- Status changed from Workable to Feedback

<https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/5090>

#3 - 2018-05-28 11:44 - mloviska

Post hook did not run over here. Should we wait with closure of this ticket ?

[https://openqa.suse.de/tests/1729685#step/yast2\\_dns\\_server/37](https://openqa.suse.de/tests/1729685#step/yast2_dns_server/37)

#4 - 2018-05-28 21:29 - okurz

- Status changed from Feedback to Resolved

No need, the job on production showed that your additions did not break the "passed" case ;)

But I would appreciate if you could some information now to the bug report [https://bugzilla.opensuse.org/show\\_bug.cgi?id=1093029](https://bugzilla.opensuse.org/show_bug.cgi?id=1093029) as you know already in more details what happened.

#### #5 - 2018-05-29 15:03 - mloviska

The test occasionally does not change the startup behavior, because the keystroke alt-s is lost. Needle "yast2-dns-server-step3" is matched while the screen is just loading default data. [Over here](#) is clear that the data have not been loaded properly yet, because yast2 is claiming that the FW port is opened when it is not. So we need to wait while yast2 loads data properly, and afterwards we can start pressing keys.

I cannot see any systemctl start/restart command in the yast2 logs as well.

```
2018-05-25 12:45:11 <1> susetest(20032) [Ruby] modules/Service.rb:182 Stopping service 'named'
2018-05-25 12:45:11 <1> susetest(20032) [Ruby] yast2/systemctl.rb:32 systemctl show named.service --property=
Id --property=MainPID --property=Description --property=LoadState --property=ActiveState --property=SubSt
ate --property=UnitFileState --property=FragmentPath
2018-05-25 12:45:12 <1> susetest(20032) [Ruby] yast2/systemctl.rb:32 systemctl stop named.service
2018-05-25 12:45:12 <1> susetest(20032) [Ruby] yast2/systemctl.rb:32 systemctl show named.service --property=
Id --property=MainPID --property=Description --property=LoadState --property=ActiveState --property=SubSt
ate --property=UnitFileState --property=FragmentPath
2018-05-25 12:45:12 <1> susetest(20032) [Perl] modules/DnsServer.pm(DnsServer::SetLocalForwarder):909 New loca
l forwarder: resolver
2018-05-25 12:45:12 <2> susetest(20032) [Perl] modules/DnsServer.pm(DnsServer::Write):1563 Local forwarder set
to: resolver
2018-05-25 12:45:12 <1> susetest(20032) [Ruby] modules/Service.rb:126 Disabling service 'named'
2018-05-25 12:45:12 <1> susetest(20032) [Ruby] yast2/systemctl.rb:32 systemctl show named.service --property=
Id --property=MainPID --property=Description --property=LoadState --property=ActiveState --property=SubSt
ate --property=UnitFileState --property=FragmentPath
2018-05-25 12:45:12 <1> susetest(20032) [Ruby] yast2/systemctl.rb:32 systemctl disable named.service
2018-05-25 12:45:12 <1> susetest(20032) [Ruby] yast2/systemctl.rb:32 systemctl show named.service --property=
Id --property=MainPID --property=Description --property=LoadState --property=ActiveState --property=SubSt
ate --property=UnitFileState --property=FragmentPath
2018-05-25 12:45:12 <1> susetest(20032) [Perl] modules/DnsServer.pm(DnsServer::Write):1579 NETCONFIG_DNS_FORWA
RDER has been changed from bind to resolver
2018-05-25 12:45:12 <1> susetest(20032) [Perl] modules/DnsServer.pm(DnsServer::write_local_forwarder):1268 Cur
rent dns forwarder: resolver
2018-05-25 12:45:12 <1> susetest(20032) [Perl] modules/DnsServer.pm(DnsServer::write_local_forwarder):1272 Upd
ating forwarders by netconfig
2018-05-25 12:45:12 <1> susetest(20032) [Ruby] firewallld/api.rb:198 Executing firewall-cmd with ["--get-log-de
nied"]
2018-05-25 12:45:12 <1> susetest(20032) [Ruby] lib/cheetah.rb:158 Executing "firewall-cmd --get-log-denied".
2018-05-25 12:45:13 <1> susetest(20032) [Ruby] lib/cheetah.rb:206 Standard output: off
2018-05-25 12:45:13 <1> susetest(20032) [Ruby] lib/cheetah.rb:178 Status: 0
2018-05-25 12:45:13 <1> susetest(20032) [Ruby] firewallld/api.rb:198 Executing firewall-cmd with ["--get-defaul
t-zone"]
2018-05-25 12:45:13 <1> susetest(20032) [Ruby] lib/cheetah.rb:158 Executing "firewall-cmd --get-default-zone".
2018-05-25 12:45:13 <1> susetest(20032) [Ruby] lib/cheetah.rb:206 Standard output: public
2018-05-25 12:45:13 <1> susetest(20032) [Ruby] lib/cheetah.rb:178 Status: 0
2018-05-25 12:45:13 <1> susetest(20032) [Ruby] firewallld/api.rb:198 Executing firewall-cmd with ["--reload"]
2018-05-25 12:45:13 <1> susetest(20032) [Ruby] lib/cheetah.rb:158 Executing "firewall-cmd --reload".
2018-05-25 12:45:15 <1> susetest(20032) [Ruby] lib/cheetah.rb:206 Standard output: success
2018-05-25 12:45:15 <1> susetest(20032) [Ruby] lib/cheetah.rb:178 Status: 0
2018-05-25 12:45:15 <1> susetest(20032) [Ruby] yast2/systemctl.rb:32 systemctl show named.service --property=
Id --property=MainPID --property=Description --property=LoadState --property=ActiveState --property=SubSt
ate --property=UnitFileState --property=FragmentPath
2018-05-25 12:45:15 <1> susetest(20032) [Ruby] yast2/systemctl.rb:32 systemctl reload named.service
2018-05-25 12:45:15 <3> susetest(20032) [bash] ShellCommand.cc(shellcommand):78 named.service is not active, c
annot reload.
2018-05-25 12:45:15 <1> susetest(20032) [Ruby] yast2/systemctl.rb:32 systemctl show named.service --property=
Id --property=MainPID --property=Description --property=LoadState --property=ActiveState --property=SubSt
ate --property=UnitFileState --property=FragmentPath
2018-05-25 12:45:15 <1> susetest(20032) [Ruby] clients/dns-server.rb:38 DnsServer module finished
2018-05-25 12:45:15 <1> susetest(20032) [Ruby] clients/dns-server.rb:39 -----
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```

#### #6 - 2018-05-30 13:13 - mloviska

PR for start named issue

<https://github.com/os-autoinst/os-autoinst-distrib-opensuse/pull/5152>

#### #7 - 2018-05-31 08:08 - mloviska

Verification runs:

- OSD [sle-15-Installer-DVD-x86\\_64-Build657.1-yast2\\_ncurses@64bit](#)

- O3 [opensuse-Tumbleweed-DVD-x86\\_64-Build20180530-yast2\\_ncurses@64bit](#)