

## qe-yast - action #88615

coordination # 71242 (Closed): [epic] Unify validation in the installed system

### Improve validation of System Role by checking that the exact number of patterns were installed

2021-02-15 14:06 - JERiveraMoya

<b>Status:</b>	Closed	<b>Start date:</b>	2021-02-15
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	oorlov	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	SLE 15 SP3		

#### Description

As a QE member I want to improve validation of System Role by checking that the exact number of patterns selected to be installed are present in the running system and no other patterns are present.

Current we have mechanism in test module 'validate\_installed\_software' used for checking software and packages which doesn't guarantee a closed set of patterns installed.

We should unify this mechanism and include this command `zypper -n se -i -t pattern` to know all the exact pattern in the SUT.

We start with validation of the patterns in the installed system and check patterns listed on the Overview page.

Further information:

System Roles and scenarios:

	gnome_basic	base	enhanced_base	apparmor	yast2_basis	yast2_desktop	ya
st2_server							
fonts							
x11							
devel_yast							
Role Text Mode		x	x	x	x		
Role Minimal		x					
minimal+base_yast		x	x				
Role SLES with GNOME	x	x	x	x	x		x
x	x	x					
select_modules_and_patterns	x	x	x	x	x		x
x	x	x					

#### Acceptance criteria

1. Patterns list is validated in the installed system for the roles/scenarios listed above

#### History

##### #1 - 2021-02-15 14:07 - JERiveraMoya

- Tracker changed from coordination to action

- Target version set to SLE 15 SP3

##### #2 - 2021-02-19 06:49 - JERiveraMoya

- Subject changed from Improve validation of System Role by checking that the exact number of patterns installed to Improve validation of System Role by checking that the exact number of patterns were installed

##### #3 - 2021-03-02 09:57 - riafarov

- Description updated

- Status changed from New to Workable

##### #4 - 2021-03-29 07:44 - oorlov

- Assignee set to oorlov

##### #5 - 2021-03-29 09:33 - JERiveraMoya

- Status changed from Workable to In Progress

**#6 - 2021-03-30 10:33 - oorlov**

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

PR: <https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/12206>

**#7 - 2021-04-07 16:02 - riafarov**

powerVM will need more love <https://openqa.suse.de/tests/5785756> somehow gnome is selected as a system role now and we have gnome pattern being installed.

**#8 - 2021-04-12 08:19 - oorlov**

I've investigated the issue a bit and noticed, that the Gnome system role was mistakenly selected there from the first run due to a wrong needle ([https://openqa.suse.de/tests/5119980#step/system\\_role/1](https://openqa.suse.de/tests/5119980#step/system_role/1)). I'll look at it more closely and if it can be fixed easily, I'll fix it in scope of this ticket.

**#9 - 2021-04-17 07:46 - oorlov**

- Status changed from *Feedback* to *Closed*