openQA Tests - action #35401

[functional][sle][u] dns_srv: Improve test coverage by changing deprecated 'hostname' with 'dig'

2018-04-24 08:49 - SLindoMansilla

<table>
<thead>
<tr>
<th>Status:</th>
<th>Rejected</th>
<th>Start date:</th>
<th>2018-04-24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Low</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Category:</td>
<td>New test</td>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Target version:</td>
<td>future</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Difficulty:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Description

Motivation

"dns_srv" is failing on bsc#1064438 where the bug assignee is very responsive but it is not clear if the test case even is valid. As many s390x tests fail on dns_srv and can not progress further and we have less failures on other test modules for SLE15 now we should make sure tests do not fail on "dns_srv" anymore.

Acceptance criteria

- AC: The module dns_srv uses dig instead of hostname.

Tasks

1. Implement suggestions mentioned in bsc#1064438

Further information

- Fail example: https://openqa.suse.de/tests/1641120#step/dns_srv/17
- latest: https://openqa.suse.de/tests/latest?flavor=Installer-DVD&distri=sle&machine=zkvm&arch=s390x&version=15&test=-sergio-text

Related issues:

Related to openQA Tests - action #34990: [functional][sle][u][fast] Add workaround for bsc#1064438 - "openQA test fails in dns_srv - "bind" cannot resolve localhost after installation" added

History

#1 - 2018-04-24 08:49 - SLindoMansilla
- Related to action #34990: [functional][sle][u][fast] Add workaround for bsc#1064438 - "openQA test fails in dns_srv - "bind" cannot resolve localhost after installation" added

#2 - 2018-04-24 08:50 - SLindoMansilla
Suggestions from: https://bugzilla.suse.com/show_bug.cgi?id=1064438#c28

We could improve this test by:
1: Use dig instead of host (host is deprecated anyway)
2: Supply the IP (v6 _and_ v4) explicitly while resolving the request (this avoids the first resolving over /etc/hosts)
3: Run "dig localhost @localhost" in a third step to also test this weird, chained resolving

#3 - 2018-04-24 08:51 - SLindoMansilla
- Subject changed from [functional][sle] Improve test coverage by changing deprecated 'hostname' with 'dig' to [functional][sle] dns_srv: Improve test coverage by changing deprecated 'hostname' with 'dig'

- Description updated

#5 - 2018-04-24 13:43 - riafarov
- Status changed from New to Workable

2021-05-23
ok, the idea makes sense but I do not think we have that capacity right now. Let's try in S18

Honestly I think we have better things to do at current times and I do not see a reason to replace working tool as long as the command itself does not report as deprecated or is not available to us anymore.

let's focus more on improving our current tests and workflows first. Putting to "holding tank" :)

not failing for a long time