

## openQA Project - action #88482

coordination # 58184 (Blocked): [saga][epic][use case] full version control awareness within openQA, e.g. user forks and branches, fully versioned test schedules and configuration settings

coordination # 80372 (Resolved): [epic] Cleanup vars.json as initial information container between openQA worker and isotovideo

### Two absolute paths concatenated to form a default needle dir when PRODUCT\_DIR/needles doesn't exist

2021-02-08 13:07 - ilausuch

<b>Status:</b> Resolved	<b>Start date:</b> 2021-02-08
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> Xiaojing_liu	<b>% Done:</b> 0%
<b>Category:</b> Concrete Bugs	<b>Estimated time:</b> 6.00 hours
<b>Target version:</b> Ready	
<b>Difficulty:</b>	
<b>Description</b>	
<b>Observation</b>	
Sometimes a job execution fails with this error	
<pre>needles_dir not found: /var/lib/openqa/share/tests/opensuse/var/lib/openqa/share/tests/opensuse/products/opensuse/needles (check vars.json?) at /usr/lib/os-autoinst/needle.pm line 330.</pre>	
Is concatenating two absolute paths ( <a href="https://github.com/os-autoinst/os-autoinst/blob/adbb28bc61ce4f21a55d07399eac7d48badc6b6f/needle.pm#L328">https://github.com/os-autoinst/os-autoinst/blob/adbb28bc61ce4f21a55d07399eac7d48badc6b6f/needle.pm#L328</a> ) when needles directory doesn't exist.	
<b>Reproduction</b>	
Remove the directory needles from /var/lib/openqa/share/tests/opensuse/products/opensuse	
<b>Acceptance criteria</b>	
<ul style="list-style-type: none"><li>AC1: Needles folder has a working default or aborts if PRODUCT_DIR/needles doesn't exist</li></ul>	
<b>Suggestions</b>	
<ul style="list-style-type: none"><li>Look into logic in needle.pm</li><li>Improve error message to reveal relevant variables instead of hinting at vars.json i.e. NEEDLES_DIR, CASEDIR and default_needles_dir</li><li>Log the missing PRODUCTDIR}/needles if this affects the default needles folder to be used here</li></ul>	
<b>Work-around</b>	
<ul style="list-style-type: none"><li>Create a folder PRODUCTDIR}/needles</li></ul>	
<b>Related issues:</b>	
Related to openQA Project - coordination #67723: [epic] Remote openQA worker ...	<b>Resolved</b> 2021-03-18

### History

#### #1 - 2021-02-08 13:16 - cdywan

- Subject changed from Improve the error when the needles directory doesn't exist to Two absolute paths concatenated to form a default needle dir when PRODUCT\_DIR/needles doesn't exist

- Description updated

- Category set to Concrete Bugs

- Status changed from New to Workable

Updated the description and title. To my mind, this path default makes no sense. The error could be more helpful, but it should be clear that this isn't just a cosmetic issue.

**#2 - 2021-02-08 13:17 - cdywan**

- Description updated

**#3 - 2021-02-08 15:22 - okurz**

- Target version set to future

**#4 - 2021-02-25 08:58 - cdywan**

<https://github.com/os-autoinst/os-autoinst/pull/1627>

**#5 - 2021-02-25 10:22 - okurz**

- Related to coordination #67723: [epic] Remote openQA worker fails to run tests from openqa-clone-custom-git-refspec added

**#6 - 2021-02-25 10:26 - okurz**

- Status changed from Workable to In Progress

- Assignee set to [Xiaojing\\_liu](#)

- Target version changed from future to Ready

oh right. Cool that you found the relation. Then let's add that as related to the existing story.

@Xiaojing\_liu I added you as assignee as you are already working on this topic with <https://github.com/os-autoinst/os-autoinst/pull/1627> . Feel free to unassign again in case you or we find out that your PR will not fix the original problem or not all of it.

**#7 - 2021-02-25 10:27 - okurz**

- Parent task set to #80372

**#8 - 2021-02-26 04:07 - openqa\_review**

- Due date set to 2021-03-12

Setting due date based on mean cycle time of SUSE QE Tools

**#9 - 2021-02-26 16:09 - cdywan**

The PR got merged. The AC I proposed originally asks for a different solution but I'd say we can regard this as a fix. Users won't run into the error.

**#10 - 2021-03-01 02:29 - Xiaojing\_liu**

- Status changed from In Progress to Feedback

- Estimated time set to 6.00 h

**#11 - 2021-03-04 11:12 - cdywan**

- Description updated

- Status changed from Feedback to Resolved

**#12 - 2021-03-05 01:27 - Xiaojing\_liu**

Here is an example that run on OSD: <https://openqa.suse.de/tests/5592282#details>

**#13 - 2021-05-07 11:36 - okurz**

- Due date deleted (2021-03-12)