

openQA Infrastructure - action #61221

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 # 45302 (Blocked): [epic] smarter fetchneedles (was: fetchneedles should ensure we are always on a branch (and try to self-repair))

osd: unable to save needles, minion fails with "fatal: Unable to create '/var/lib/openqa/.../needles/.git/index.lock'"

2019-12-20 06:27 - okurz

Status:	New	Start date:	2019-12-20
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	future		

Description

Observation

grafana monitoring alert failed:

```
[osd-admins] [Alerting] Minion Jobs alert
```

```
From: Grafana <osd-admin@suse.de>
```

```
To: osd-admins@suse.de
```

```
Sender: osd-admins <osd-admins-bounces+okurz=suse.de@suse.de>
```

```
List-Id: <osd-admins.suse.de>
```

```
Date: 19/12/2019 16.05
```

Note: This is an HTML message. For security reasons, only the raw HTML code is shown. If you trust the sender of this message then you can activate formatted HTML display for this message by [clicking here](#).

```
*/[Alerting] Minion Jobs alert/*
```

```
Too many failed Minion jobs
```

```
*Metric name*
```

```
*Value*
```

```
Failed
```

```
21.505
```

referencing

<https://stats.openqa-monitor.qa.suse.de/d/WebuiDb/webui-summary?fullscreen&edit&tab=alert&panellid=19&orgId=1&refresh=30s>

<https://openqa.suse.de/minion/jobs?state=failed&offset=0> shows e.g. <https://openqa.suse.de/minion/jobs?id=300982> with the details:

```
{
  "args" => [
    {
      "imagedir" => "",
      "imagedistri" => undef,
      "imagename" => "partitioning_raid-9.png",
      "imageversion" => undef,
      "job_id" => 3727183,
      "needle_json" => "{\r\n  \"area\": [\r\n    {\r\n      \"height\": 43,\r\n      \"ypos\": 72
5,\r\n      \"xpos\": 956,\r\n      \"type\": \"match\", \r\n      \"width\": 68\r\n    },\r\n    {\r\n      \"type\": \"match\", \r\n      \"width\": 20,\r\n      \"xpos\": 84,\r\n      \"ypos\": 2
09,\r\n      \"height\": 54\r\n    }\r\n  ],\r\n  \"properties\": [],\r\n  \"tags\": [\r\n    \"ENV-15SP2ORLATER-1\", \r\n    \"partitioning_raid-hard_disks-unfolded\", \r\n    \"storage-ng\"\r\n  ]
\r\n}",
      "needledir" => "/var/lib/openqa/share/tests/sle/products/sle/needles",
      "needlename" => "partitioning_raid-hard_disks-unfolded-icon_scheme-hyperv-20191219",
      "overwrite" => undef,
      "user_id" => 194
    }
  ],
  "attempts" => 1,
```

```

"children" => [],
"created" => "2019-12-19T15:28:05.15569Z",
"delayed" => "2019-12-19T15:28:05.15569Z",
"finished" => "2019-12-19T15:28:07.02545Z",
"id" => 300982,
"notes" => {
  "gru_id" => 27415232,
  "ttl" => 60
},
"parents" => [],
"priority" => 10,
"queue" => "default",
"result" => {
  "error" => "<strong>Failed to save partitioning_raid-hard_disks-unfolded-icon_scheme-hyperv-20191219.</strong><br><pre>Unable to add via Git: fatal: Unable to create '/var/lib/openqa/share/tests/sle/products/sle/needles/.git/index.lock': File exists.\n\nAnother git process seems to be running in this repository, e.g.\nan editor opened by 'git commit'. Please make sure all processes\nare terminated then try again. If it still fails, a git process\nmay have crashed in this repository earlier:\nremove the file manually to continue.</pre>"
},
"retried" => undef,
"retries" => 0,
"started" => "2019-12-19T15:28:05.17528Z",
"state" => "failed",
"task" => "save_needle",
"time" => "2019-12-20T06:15:21.83364Z",
"worker" => 294
}

```

In the needle directory on osd I can see:

```

geekotest@openqa:~/share/tests/sle/products/sle/needles> git status
On branch master
Your branch is up to date with 'origin/master'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)

    partitioning_raid-hard_disks-unfolded-icon_scheme-hyperv-20191219.json
    partitioning_raid-hard_disks-unfolded-icon_scheme-hyperv-20191219.png

nothing added to commit but untracked files present (use "git add" to track)

```

so files are created, branch is clean but files are not committed and not pushed.

There are many more failed minion jobs, mainly about "TTL Expired".

Problem

- *H1*: While fetchneedles-sles was running the needle commit minion job was running and failing on the already locked directory.

Workaround

Commit manually and push.

Related issues:

Related to openQA Project - action #70774: save_needle Minion tasks fail freq...	New	2020-09-01
Related to openQA Project - action #89560: Add alert for blocked gitlab accou...	Workable	2021-03-05

History

#1 - 2020-07-29 07:09 - okurz

- Target version set to Ready

#2 - 2020-10-09 11:01 - okurz

- Priority changed from Normal to Low

- Parent task set to #45302

#3 - 2020-10-18 11:13 - okurz

- Subject changed from *osd: unable to save needles, "fatal: Unable to create '/var/lib/openqa/share/tests/sle/products/sle/needles/.git/index.lock'" to osd: unable to save needles, minion fails with "fatal: Unable to create '/var/lib/openqa/.../needles/.git/index.lock'"*

- Target version changed from Ready to future

#4 - 2020-10-18 11:13 - okurz

- Related to action #70774: *save_needle Minion tasks fail frequently added*

#5 - 2021-03-05 12:26 - okurz

- Related to action #89560: *Add alert for blocked gitlab account when users are unable to save/commit needles added*