

openQA Infrastructure - action #104142

osd-deployment pipeline failed: File ... not found on medium

2021-12-17 08:58 - tinita

| | | | |
|--|----------|------------------------|------------|
| Status: | Resolved | Start date: | 2021-12-17 |
| Priority: | Urgent | Due date: | |
| Assignee: | okurz | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | Ready | | |
| Description | | | |
| There are several errors in the pipeline: https://gitlab.suse.de/openqa/osd-deployment/-/jobs/749403 | | | |
| <pre>Retrieving: monitoring-plugins-multipath-1.12-lp152.106.1.noarch.rpm [not found] 189 File './noarch/monitoring-plugins-multipath-1.12-lp152.106.1.noarch.rpm' not found on medium 'http://download.suse.de/ibs/NON_Public:/infrastructure/openSUSE_Leap_15.3/' ... Retrieving: ca-certificates-suse-1.0-lp152.10.1.noarch.rpm [not found] 277 File './noarch/ca-certificates-suse-1.0-lp152.10.1.noarch.rpm' not found on medium 'http://download.suse.de/ibs/NON_Public:/infrastructure/openSUSE_Leap_15.3/'</pre> | | | |
| Retry didn't help. | | | |
| Related issues: | | | |
| Blocks openQA Infrastructure - action #99192: Upgrade osd workers and openqa... | | Resolved | |

History

#1 - 2021-12-17 09:01 - tinita

- Description updated

#2 - 2021-12-17 09:03 - okurz

- Priority changed from High to Urgent

As it's blocking deployment I consider this urgent then

#3 - 2021-12-17 09:05 - okurz

- Blocks action #99192: Upgrade osd workers and openqa-monitor to openSUSE Leap 15.3 size:M added

#4 - 2021-12-17 09:06 - okurz

- Status changed from New to In Progress

- Assignee set to okurz

The problem is very likely related to upgrades. For 15.3 the repo is called http://download.suse.de/ibs/NON_Public/infrastructure/15.3/, so without the "openSUSE_Leap_" prefix. We don't control NON_Public over salt. Taking a look what I can do

#5 - 2021-12-17 09:19 - okurz

```
salt '*' cmd.run 'zypper --non-interactive se --installed-only --repo NPI || zypper --non-interactive se --in
stalled-only --repo NON_Public_infrastructure'
```

And I find

```
openqaworker2.suse.de:
  Specified repository 'NPI' is disabled.
  Global option '--plus-content <TAG>' can be used to temporarily enable repositories.
  Repository 'NON_Public_infrastructure' not found by its alias, number, or URI.
  Use 'zypper repos' to get the list of defined repositories.
storage.qa.suse.de:
  Repository 'NPI' not found by its alias, number, or URI.
  Use 'zypper repos' to get the list of defined repositories.
```

```

Repository 'NON_Public_infrastructure' not found by its alias, number, or URI.
Use 'zypper repos' to get the list of defined repositories.
openqaworker6.suse.de:
Specified repository 'NPI' is disabled.
Global option '--plus-content <TAG>' can be used to temporarily enable repositories.
Repository 'NON_Public_infrastructure' not found by its alias, number, or URI.
Use 'zypper repos' to get the list of defined repositories.
openqaworker9.suse.de:
Specified repository 'NPI' is disabled.
Global option '--plus-content <TAG>' can be used to temporarily enable repositories.
Repository 'NON_Public_infrastructure' not found by its alias, number, or URI.
Use 'zypper repos' to get the list of defined repositories.
openqaworker8.suse.de:
Specified repository 'NPI' is disabled.
Global option '--plus-content <TAG>' can be used to temporarily enable repositories.
Repository 'NON_Public_infrastructure' not found by its alias, number, or URI.
Use 'zypper repos' to get the list of defined repositories.
openqaworker5.suse.de:
Specified repository 'NPI' is disabled.
Global option '--plus-content <TAG>' can be used to temporarily enable repositories.
Repository 'NON_Public_infrastructure' not found by its alias, number, or URI.
Use 'zypper repos' to get the list of defined repositories.
openqaworker10.suse.de:
Repository 'NPI' not found by its alias, number, or URI.
Use 'zypper repos' to get the list of defined repositories.
Repository 'NON_Public_infrastructure' not found by its alias, number, or URI.
Use 'zypper repos' to get the list of defined repositories.
openqaworker13.suse.de:
Repository 'NPI' not found by its alias, number, or URI.
Use 'zypper repos' to get the list of defined repositories.
Repository 'NON_Public_infrastructure' not found by its alias, number, or URI.
Use 'zypper repos' to get the list of defined repositories.
malbec.arch.suse.de:
Loading repository data...
Reading installed packages...
No matching items found.
Repository 'NON_Public_infrastructure' not found by its alias, number, or URI.
Use 'zypper repos' to get the list of defined repositories.
grenache-1.qa.suse.de:
Loading repository data...
Reading installed packages...
No matching items found.
Repository 'NON_Public_infrastructure' not found by its alias, number, or URI.
Use 'zypper repos' to get the list of defined repositories.
openqaworker-arm-1.suse.de:
Loading repository data...
Reading installed packages...
No matching items found.
Repository 'NON_Public_infrastructure' not found by its alias, number, or URI.
Use 'zypper repos' to get the list of defined repositories.
openqaworker-arm-3.suse.de:
Loading repository data...
Reading installed packages...

```

| S | Name | Summary | Type |
|----|------------------------------|---|---------|
| i+ | ca-certificates-suse | SUSE internal root certificates | package |
| i+ | monitoring-plugins-multipath | Checks multipath connections to SAN storage | package |

```

openqaworker-arm-2.suse.de:
Loading repository data...
Reading installed packages...
No matching items found.
Repository 'NON_Public_infrastructure' not found by its alias, number, or URI.
Use 'zypper repos' to get the list of defined repositories.
openqaworker3.suse.de:
Repository 'NPI' not found by its alias, number, or URI.
Use 'zypper repos' to get the list of defined repositories.
Repository 'NON_Public_infrastructure' not found by its alias, number, or URI.
Use 'zypper repos' to get the list of defined repositories.
openqa-monitor.qa.suse.de:
Repository 'NPI' not found by its alias, number, or URI.
Use 'zypper repos' to get the list of defined repositories.
Repository 'NON_Public_infrastructure' not found by its alias, number, or URI.
Use 'zypper repos' to get the list of defined repositories.
backup.qa.suse.de:

```

```
Repository 'NPI' not found by its alias, number, or URI.
Use 'zypper repos' to get the list of defined repositories.
Repository 'NON_Public_infrastructure' not found by its alias, number, or URI.
Use 'zypper repos' to get the list of defined repositories.
```

openqa.suse.de:

```
Repository 'NPI' not found by its alias, number, or URI.
Use 'zypper repos' to get the list of defined repositories.
Loading repository data...
Reading installed packages...
```

| S | Name | Summary | Type |
|----|----------------------|---------------------------------|---------|
| i+ | ca-certificates-suse | SUSE internal root certificates | package |
| i+ | check_mk-agent | Agent for check_mk | package |

```
# salt '*' cmd.run 'sed -i "s/openSUSE_Leap_//" /etc/zypp/repos.d/{NPI,NON_Public_infrastructure}.repo'
storage.qa.suse.de:
```

```
sed: can't read /etc/zypp/repos.d/NPI.repo: No such file or directory
sed: can't read /etc/zypp/repos.d/NON_Public_infrastructure.repo: No such file or directory
```

openqaworker3.suse.de:

```
sed: can't read /etc/zypp/repos.d/NPI.repo: No such file or directory
sed: can't read /etc/zypp/repos.d/NON_Public_infrastructure.repo: No such file or directory
```

openqaworker2.suse.de:

```
sed: can't read /etc/zypp/repos.d/NON_Public_infrastructure.repo: No such file or directory
```

openqaworker8.suse.de:

```
sed: can't read /etc/zypp/repos.d/NON_Public_infrastructure.repo: No such file or directory
```

openqaworker6.suse.de:

```
sed: can't read /etc/zypp/repos.d/NON_Public_infrastructure.repo: No such file or directory
```

openqaworker5.suse.de:

```
sed: can't read /etc/zypp/repos.d/NON_Public_infrastructure.repo: No such file or directory
```

openqaworker9.suse.de:

```
sed: can't read /etc/zypp/repos.d/NON_Public_infrastructure.repo: No such file or directory
```

malbec.arch.suse.de:

```
sed: can't read /etc/zypp/repos.d/NON_Public_infrastructure.repo: No such file or directory
```

grenache-1.qa.suse.de:

```
sed: can't read /etc/zypp/repos.d/NON_Public_infrastructure.repo: No such file or directory
```

backup.qa.suse.de:

```
sed: can't read /etc/zypp/repos.d/NPI.repo: No such file or directory
sed: can't read /etc/zypp/repos.d/NON_Public_infrastructure.repo: No such file or directory
```

openqaworker10.suse.de:

```
sed: can't read /etc/zypp/repos.d/NPI.repo: No such file or directory
sed: can't read /etc/zypp/repos.d/NON_Public_infrastructure.repo: No such file or directory
```

openqa-monitor.qa.suse.de:

```
sed: can't read /etc/zypp/repos.d/NPI.repo: No such file or directory
sed: can't read /etc/zypp/repos.d/NON_Public_infrastructure.repo: No such file or directory
```

openqaworker13.suse.de:

```
sed: can't read /etc/zypp/repos.d/NPI.repo: No such file or directory
sed: can't read /etc/zypp/repos.d/NON_Public_infrastructure.repo: No such file or directory
```

openqa.suse.de:

```
sed: can't read /etc/zypp/repos.d/NPI.repo: No such file or directory
```

openqaworker-arm-1.suse.de:

```
sed: can't read /etc/zypp/repos.d/NON_Public_infrastructure.repo: No such file or directory
```

openqaworker-arm-3.suse.de:

```
sed: can't read /etc/zypp/repos.d/NON_Public_infrastructure.repo: No such file or directory
```

openqaworker-arm-2.suse.de:

```
sed: can't read /etc/zypp/repos.d/NON_Public_infrastructure.repo: No such file or directory
```

ERROR: Minions returned with non-zero exit code

Now

```
salt '*' cmd.run 'zypper ref'
```

#6 - 2021-12-17 10:32 - okurz

- Status changed from In Progress to Feedback

Retriggered OSD deployment job <https://gitlab.suse.de/openqa/osd-deployment/-/jobs/749445>

Deployment continued <https://gitlab.suse.de/openqa/osd-deployment/-/pipelines/277889>

So we have the package "ca-certificates-suse" installed on all openQA server+worker but on some machines that comes from NPI, instead of SUSE_CA which is a repo we install on all machines over salt.

To make sure this is consistent I did

```
salt '*' cmd.run 'zypper in --allow-vendor-change -f -r SUSE_CA ca-certificates-suse'
salt '*' cmd.run 'zypper --non-interactive mr -d NPI || zypper --non-interactive mr -d NON_Public_infrastruct
ure'
```

so now we have ca-certificates-suse installed consistently from SUSE_CA and non-salted repos disabled. Now this leaves at least "check_mk-agent" as orphan on OSD.

We should consider using <https://github.com/okurz/scripts/blob/master/zypper-rm-orphaned> everywhere, or at least zypper packages --orphaned|awk '/^i/{ print \$5 }' ORS=" " in a first check to check for orphans:

```
# salt '*' cmd.run 'zypper packages --orphaned|awk "/^i/{ print \$5 }" ORS=" "'
openqaworker3.suse.de:
  System management is locked by the application with pid 10835 (zypper).
  Close this application before trying again.
backup.qa.suse.de:
  System management is locked by the application with pid 29380 (zypper).
  Close this application before trying again.
openqa-monitor.qa.suse.de:
  System management is locked by the application with pid 25012 (zypper).
  Close this application before trying again.
storage.qa.suse.de:
  libply-boot-client4 libply-splash-core4 libply-splash-graphics4 libply4 libyui-ncurses14 libyui14 lifecycl
e-data-sle-module-basesystem lifecycle-data-sle-module-desktop-applications lifecycle-data-sle-module-desktop-
productivity lifecycle-data-sle-module-hpc lifecycle-data-sle-module-server-applications zypper-search-package
s-plugin
openqaworker2.suse.de:
  check_mk-agent libbind9-160 libdns169 libirs160 libisc166 libisccl160 libiscfg160 liblwres160 libyui-ncur
ses11 libyui11 monitoring-plugins-multipath zypper-search-packages-plugin
openqaworker9.suse.de:
  check_mk-agent libbind9-160 libdns169 libirs160 libisc166 libisccl160 libiscfg160 liblwres160 libyui-ncur
ses11 libyui11 monitoring-plugins-multipath zypper-search-packages-plugin
openqaworker8.suse.de:
  check_mk-agent libbind9-160 libdns169 libirs160 libisc166 libisccl160 libiscfg160 liblwres160 libyui-ncur
ses11 libyui11 monitoring-plugins-multipath zypper-search-packages-plugin
openqaworker6.suse.de:
  check_mk-agent libbind9-160 libdns169 libirs160 libisc166 libisccl160 libiscfg160 liblwres160 libyui-ncur
ses11 libyui11 monitoring-plugins-multipath zypper-search-packages-plugin
openqaworker5.suse.de:
  check_mk-agent libbind9-160 libdns169 libirs160 libisc166 libisccl160 libiscfg160 liblwres160 libyui-ncur
ses11 libyui11 monitoring-plugins-multipath zypper-search-packages-plugin
grenache-1.qa.suse.de:
  PackageHub-release PackageHub-release-POOL bolt check_mk-agent facter libcdio14 libcdio_cddal libcdio_para
noia1 libffi4 libruby2_1-2_1 lifecycle-data-sle-module-toolchain monitoring-plugins-multipath puppet ruby2.1 r
uby2.1-rubygem-hiera-1 ruby2.1-rubygem-json_pure ruby2.1-rubygem-ruby-shadow ruby2.1-stdlib rubygem-hiera-1 sl
e-module-adv-systems-management-release-POOL sle-module-toolchain-release-POOL zypper-search-packages-plugin
openqaworker10.suse.de:
  libbind9-160 libdns169 libirs160 libisc166 libisccl160 libiscfg160 liblwres160 libyui-ncurses11 libyui11
zypper-search-packages-plugin
openqaworker13.suse.de:
  check_mk-agent libbind9-160 libdns169 libirs160 libisc166 libisccl160 libiscfg160 liblwres160 libyui-ncur
ses11 libyui11 monitoring-plugins-multipath zypper-search-packages-plugin
openqa.suse.de:
  check_mk-agent libbind9-160 libdns169 libirs160 libisc166 libisccl160 libiscfg160 liblwres160 libply-boot
-client4 libply-splash-core4 libply-splash-graphics4 libply4 libyui-ncurses11 libyui11
malbec.arch.suse.de:
  check_mk-agent monitoring-plugins-multipath
openqaworker-arm-3.suse.de:
  monitoring-plugins-multipath
openqaworker-arm-2.suse.de:
  Minion did not return. [No response]
  The minions may not have all finished running and any remaining minions will return upon completion. To lo
ok up the return data for this job later, run the following command:

  salt-run jobs.lookup_jid 20211217095514906830
openqaworker-arm-1.suse.de:
  Minion did not return. [No response]
  The minions may not have all finished running and any remaining minions will return upon completion. To lo
ok up the return data for this job later, run the following command:

  salt-run jobs.lookup_jid 20211217095514906830
ERROR: Minions returned with non-zero exit code
```

looks ok to me (except for the non-responsive or busy machines). So I asked in <https://suse.slack.com/archives/C029APBKLGK/p1639735037085000> if we still need this package multipath monitoring, e.g. for icinga monitoring, but did go ahead with

```
salt '*' cmd.run 'zypper -n rm $(zypper packages --orphaned| awk "/^i/{ print \$5 }" ORS=" ")'
```

#7 - 2021-12-19 19:30 - okurz

- *Status changed from Feedback to Resolved*

icinga/thruk monitoring might be impacted by the removed stuff but rest looks fine so I consider this done