

openQA Infrastructure - action #43970

o3 webui update on 2018-11-19

2018-11-19 09:25 - nicksinger

Status:	Resolved	Start date:	2018-11-19
Priority:	Normal	Due date:	
Assignee:	okurz	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			

Description

Today around 9AM, I did an update of the host openqa.opensuse.org together with @okurz. This ticket is to track changes we did.

To better reflect our needed packages we changed the repo priority of devel_openQA as well as devel_openQA_Leap_42.3. This should enable us to always pull the latest packages relevant to openQA from the appropriate repo. Here's a dump of the new state on o3:

```
ariel:~ # zypper lr --details
```

```
Repository priorities in effect:
```

```
(See 'zypper lr -
```

```
P' for details)
```

```
 95 (raised priority) : 2 repositories
 99 (default priority) : 2 repositories
100 (lowered priority) : 1 repository
```

#	Alias	Name	Enabled	GPG C
check	Refresh	Priority	Type	URI
		Service		
1	SUSE:CA	SUSE:CA	No	----
	----	99	rpm-md	http://smt-internal.suse-dmz.opensuse.org/int-suse-ca/openSUSE_Leap_42.3
2	devel_openQA	Providing openQA dependencies (openSUSE_Leap_42.3)	Yes	(r)
Yes	Yes	95	rpm-md	http://download.opensuse.org/repositories/devel:/openQA/openSUSE_Leap_42.3/
3	devel_openQA_Leap_42.3	devel:openQA:Leap:42.3 (openSUSE_Leap_42.3)	Yes	(r)
Yes	Yes	95	rpm-md	http://download.opensuse.org/repositories/devel:/openQA:/Leap:/42.3/openSUSE_Leap_42.3/
4	openSUSE:infrastructure	openSUSE:infrastructure	Yes	(r)
Yes	Yes	100	rpm-md	http://download.opensuse.org/repositories/openSUSE:/infrastructure/openSUSE_Leap_42.3
5	repo-oss	repo-oss	Yes	(r)
Yes	No	99	yast2	http://download.opensuse.org/distribution/leap/42.3/repo/oss
6	repo-update-oss	repo-update-oss	Yes	(r)
Yes	Yes	99	rpm-md	http://download.opensuse.org/update/leap/42.3/oss

We updated the kernel with zypper patch and all other packages like this:

```
ariel:~ # zypper dup --details
```

```
Warning: You are about to do a distribution upgrade with all enabled repositories. Make sure these repositories are compatible before you continue. See 'man zypper' for more information about this command.
```

```
Loading repository data...
```

```
Reading installed packages...
```

```
Computing distribution upgrade...
```

The following 4 NEW packages are going to be installed:

```
perl-Minion-Backend-SQLite 4.002-2.1 noarch devel:openQA:Leap:42.3 (openSUSE_Leap_42.3) obs:
```

```
//build.opensuse.org/devel:openQA
perl-Mojo-SQLite 3.001-2.1 noarch devel:openQA:Leap:42.3 (openSUSE_Leap_42.3) obs:
//build.opensuse.org/devel:openQA
perl-URI-Nested 0.10-1.2 noarch repo-oss open
SUSE
perl-URI-db 0.17-1.1 noarch repo-oss open
SUSE
```

The following 13 packages are going to be upgraded:

```
monitoring-plugins-zypper
  1.92-3.1 -> 1.95-8.1 noarch repo-update-oss
  obs://build.opensuse.org/openSUSE -> openSUSE
openQA
  4.6.1536608808.787537fe-775.1 -> 4.6.1542530127.60004e2a-889.1 noarch Providing openQA depen
dencies (openSUSE_Leap_42.3) obs://build.opensuse.org/devel:openQA
openQA-client
  4.6.1536608808.787537fe-775.1 -> 4.6.1542530127.60004e2a-889.1 noarch Providing openQA depen
dencies (openSUSE_Leap_42.3) obs://build.opensuse.org/devel:openQA
openQA-common
  4.6.1536608808.787537fe-775.1 -> 4.6.1542530127.60004e2a-889.1 noarch Providing openQA depen
dencies (openSUSE_Leap_42.3) obs://build.opensuse.org/devel:openQA
perl-Cpanel-JSON-XS
  4.06-2.1 -> 4.07-2.1 x86_64 devel:openQA:Leap:42.3
(openSUSE_Leap_42.3) obs://build.opensuse.org/devel:openQA
perl-DBD-SQLite
  1.50-3.11 -> 1.58-48.6 x86_64 devel:openQA:Leap:42.3
(openSUSE_Leap_42.3) openSUSE -> obs://build.opensuse.org/devel:openQA
perl-IO-Socket-SSL
  2.059-2.1 -> 2.060-3.1 noarch devel:openQA:Leap:42.3
(openSUSE_Leap_42.3) obs://build.opensuse.org/devel:openQA
perl-Minion
  9.03-2.1 -> 9.07-2.1 noarch devel:openQA:Leap:42.3
(openSUSE_Leap_42.3) obs://build.opensuse.org/devel:openQA
perl-Mojo-Pg
  4.09-2.1 -> 4.11-3.1 noarch devel:openQA:Leap:42.3
(openSUSE_Leap_42.3) obs://build.opensuse.org/devel:openQA
perl-Mojolicious
  7.93-2.1 -> 8.06-4.1 noarch devel:openQA:Leap:42.3
(openSUSE_Leap_42.3) obs://build.opensuse.org/devel:openQA
perl-Mojolicious-Plugin-AssetPack
  2.05-2.1 -> 2.06-2.1 noarch devel:openQA:Leap:42.3
(openSUSE_Leap_42.3) obs://build.opensuse.org/devel:openQA
perl-Perl-Tidy
  20160302-3.1 -> 20180220-2.8 noarch devel:openQA:Leap:42.3
(openSUSE_Leap_42.3) openSUSE -> obs://build.opensuse.org/devel:openQA
perl-URI
  1.60-12.3 -> 1.74-51.1 noarch devel:openQA:Leap:42.3
(openSUSE_Leap_42.3) openSUSE -> obs://build.opensuse.org/devel:openQA
```

The following package is going to be reinstalled:

```
perl-Mojo-RabbitMQ-Client 0.2.1-2.1 noarch devel:openQA:Leap:42.3 (openSUSE_Leap_42.3) obs:/
/build.opensuse.org/devel:openQA
```

The following 4 packages are going to change vendor:

```
monitoring-plugins-zypper 1.92-3.1 -> 1.95-8.1 noarch repo-update-oss
  obs://build.opensuse.org/openSUSE -> openSUSE
perl-DBD-SQLite 1.50-3.11 -> 1.58-48.6 x86_64 devel:openQA:Leap:42.3 (openSUS
E_Leap_42.3) openSUSE -> obs://build.opensuse.org/devel:openQA
perl-Perl-Tidy 20160302-3.1 -> 20180220-2.8 noarch devel:openQA:Leap:42.3 (openSUS
E_Leap_42.3) openSUSE -> obs://build.opensuse.org/devel:openQA
perl-URI 1.60-12.3 -> 1.74-51.1 noarch devel:openQA:Leap:42.3 (openSUS
E_Leap_42.3) openSUSE -> obs://build.opensuse.org/devel:openQA
```

13 packages to upgrade, 4 new, 1 to reinstall, 4 to change vendor.

Overall download size: 7.6 MiB. Already cached: 0 B. After the operation, additional 5.9 MiB will be used.

Continue? [y/n/...? shows all options] (y):

Afterwards the service apache2 and openqa-webui got restarted.
The updated web-ui looks fine and functional (jobs scheduled, jobs picked up, worker connected). The openqa-journal did not show significant new errors.
[okurz](#) will reboot the machine in the evening to enable the newest kernel.

Related issues:

Related to openSUSE admin - tickets #44060: Kind request for access to manage...

Rejected

2018-11-20

History

#1 - 2018-11-19 09:29 - nicksinger

foursixnine mentioned in #opensuse-factory:

```
10:01 <foursixnine> nsinger: I think one change required for o3 is to update the worker's setting and set the  
WORKER_HOSTNAME to the ip addresses, so that interactive mode can be used
```

I think this is covered in <https://progress.opensuse.org/issues/43148>

#2 - 2018-11-19 21:27 - okurz

- Status changed from Resolved to Feedback

- Assignee changed from nicksinger to okurz

Actually I have not yet dared to reboot the machine after remembering problems we had on these occasions, e.g. hour-long xfs filesystem checks during bootup which without management interface one would not be able to follow. I asked in #opensuse-admin as well as in internal #infra what we would need to do to get access to such a management interface before taking care of reboot of the machine ourselves or if someone else would take care.

#3 - 2018-11-20 13:56 - nicksinger

- Subject changed from o3 webui update on 2017-11-19 to o3 webui update on 2018-11-19

#4 - 2018-11-20 13:58 - okurz

answer from tampakrap in #opensuse-admin: serial console access requires ssh access (via simple user, root is not really needed) to the hypervisors. I cant take the decision of who non-suse-it can have access to the hypervisors, so please talk to Artem for this until an agreement is reached, either me or anyone from suse-it can do the reboots

I will try to get a hold of achernikov.

#5 - 2018-11-20 22:15 - okurz

- Blocked by tickets #44060: Kind request for access to management interface of ariel VM, e.g. ssh-access, libvirt, "ssh user access to atreju1 to be able to view cscreen" added

#6 - 2018-11-20 22:15 - okurz

- Status changed from Feedback to Blocked

#7 - 2019-05-25 10:26 - okurz

I (or we) still have no access to control the o3 VM however someone (probably SUSE-IT?) installed most recent kernel updates and rebooted the machine. Seems nobody else even has noticed that. I guess this is how it should be ;)

#8 - 2019-08-19 16:29 - okurz

- Blocked by deleted (tickets #44060: Kind request for access to management interface of ariel VM, e.g. ssh-access, libvirt, "ssh user access to atreju1 to be able to view cscreen")

#9 - 2019-08-19 16:29 - okurz

- Related to tickets #44060: Kind request for access to management interface of ariel VM, e.g. ssh-access, libvirt, "ssh user access to atreju1 to be able to view cscreen" added

#10 - 2019-08-19 16:30 - okurz

- Status changed from Blocked to Resolved

[#44060](#) is still open but we will not receive the permissions to control the VMs of neither o3 nor osd so this will simply not happen anytime soon. In case the machine is down or can not boot we have to rely on Engineering Infrastructure to react fast, no better option.