

Steps needed to migrate OVB to RDO cloud

in list [In Progress](#)

Members Labels



Sprint 6

BLOCKED

Sprint 2 (10/11/2017 - 10/25/2017)

size-large

Due Date

Jan 24 at 12:00 AM

Description [Edit](#)

DoD:

Card is reviewed by team and all issues are resolved

Card points are converted to cards

Mail is reviewed in google-docs and is sent to openstack-dev with this workflow

TestPlan (trown)- to be done before sprint end

- Built in to the steps in the card

This card can be picked by more than one person

Checklist

[Hide completed items](#) [Delete...](#)

76%

- 1) We run one job (ovb-ha-oooq) on every patch in following repos: oooq, oooq-extras, tripleo-ci. We run rest of ovb jobs (containers and fs024) as experimental in rdo cloud for following repos: oooq, oooq-extras, tripleo-ci, tht, tripleo-common. It should cover most of our testing. Right now it's proposed in patch: <https://review.rdoproject.org/r/#/c/10096/>
- 2) We solve all issues with running on every patch job (ovb-ha-oooq) so that it's passing (or failing exactly for same results as on rh1) for a 2 regular working days. (not weekend).
- 3) We should trigger experimental jobs in this time on various patches in tht and tripleo-common and solve all issues for experimental jobs so all ovb jobs pass.
- 5) We set ovb-ha-oooq job as running for every patch in all places where it's running in rh1 (in parallel with existing rh1 job). We monitor RDO cloud that it doesn't fail and still have resources—1.5 working days
- 6) We add featureset024 ovb job to run in every patch where it runs in rh1. We continue to monitor RDO cloud—1.5 working days
- 7) We add latest containers ovb job to all patches where it runs on rh1. We continue monitor RDO cloud—2 days.
- 8) In case if everything is OK in all previous points and RDO cloud still performs well, we remove ovb jobs from rh1 configuration and make them as experimental.
- 9) During next few days we monitor ovb jobs and run rh1 ovb jobs as experimental to check if we have the same results (or better :))
- 10) OVB job stay in experimental pipeline in tripleo for a next month or two.
- Email to openstack-dev regarding transition
- fix sova's tracking of rdo cloud ovb jobs
- RDO Cloud OVB jobs are all failing on java.io: `IOException: remote file operation failed: /home/jenkins/secretFiles/752b2ffa-dd15-4e86-9f8c-9146d66068b4 at hudson.remoting.Channel@eaec55f:upstream-centos-7-rdo-cloud-tripleo-58656: java.io.IOException: java.lang.reflect.InvocationTargetException`
- Issues w/ Nova on RDO Cloud https://bugzilla.redhat.com/show_bug.cgi?id=1533196 <https://bugs.launchpad.net/nova/+bug/1742827> this blocks the migration
- https://bugzilla.redhat.com/show_bug.cgi?id=1528643 not sure if this is a blocker
- Decide wether we add ovb jobs on gate as voting

Monitor the jobs until January 24, and if everything looks good, migrate

Communicate on TripleoCI meeting

☰ Activity

[Hide Details](#)



wes hayutin

Diamonds mean jobs are passing consistently. RDO-Cloud has recovered from last week and generally looks good atm. We'll be investigating the failing jobs but they do not appear to be caused by RDO infra.

RDO cloud OVB

- ▼ gate-tripleo-ci-centos-7-ovb-1ctrl_1comp-featureset022-pike
- ▼ gate-tripleo-ci-centos-7-ovb-1ctrl_1comp_1ceph-featureset024-ocata
- ◆ gate-tripleo-ci-centos-7-ovb-1ctrl_1comp_1ceph-featureset024-pike
- gate-tripleo-ci-centos-7-ovb-3ctrl_1comp-featureset001-master
- ▼ gate-tripleo-ci-centos-7-ovb-3ctrl_1comp-featureset001-ocata
- ◆ gate-tripleo-ci-centos-7-ovb-3ctrl_1comp-featureset001-ocata-branch
- ◆ gate-tripleo-ci-centos-7-ovb-3ctrl_1comp-featureset001-pike
- ◆ gate-tripleo-ci-centos-7-ovb-3ctrl_1comp-featureset001-pike-branch
- ◆ gate-tripleo-ci-centos-7-ovb-3ctrl_1comp-featureset021-master
- ◆ gate-tripleo-ci-centos-7-ovb-3ctrl_1comp-featureset035-master

just now - [Edit](#) - [Delete](#)



wes hayutin completed RDO-Cloud OVB jobs are all failing on [java.io.IOException](#): remote file operation failed: /home/jenkins/secretFiles/752b2ffa-dd15-4e86-9f8c-9146d66068b4 at hudson.remoting.Channel@eaec55f:upstream-centos-7-rdo-cloud-tripleo-58656: [java.io.IOException](#): java.lang.reflect.InvocationTargetException on this card

Jan 19 at 5:50 PM



wes hayutin

RDO cloud OVB

- ▼ gate-tripleo-ci-centos-7-ovb-1ctrl_1comp-featureset022-pike
- ▼ gate-tripleo-ci-centos-7-ovb-1ctrl_1comp_1ceph-featureset024-ocata
- ▼ gate-tripleo-ci-centos-7-ovb-1ctrl_1comp_1ceph-featureset024-pike
- ▼ gate-tripleo-ci-centos-7-ovb-3ctrl_1comp-featureset001-master
- ▼ gate-tripleo-ci-centos-7-ovb-3ctrl_1comp-featureset001-ocata
- ▼ gate-tripleo-ci-centos-7-ovb-3ctrl_1comp-featureset001-ocata-branch
- ▼ gate-tripleo-ci-centos-7-ovb-3ctrl_1comp-featureset001-pike
- ▼ gate-tripleo-ci-centos-7-ovb-3ctrl_1comp-featureset001-pike-branch
- ◆ gate-tripleo-ci-centos-7-ovb-3ctrl_1comp-featureset021-master
- ▼ gate-tripleo-ci-centos-7-ovb-3ctrl_1comp-featureset035-master

Jan 18 at 4:11 PM - [Edit](#) - [Delete](#)



wes hayutin completed https://bugzilla.redhat.com/show_bug.cgi?id=1528643 not sure if this is a blocker on this card

Jan 18 at 4:04 PM

 **wes hayutin** completed Issues w/ Nova on RDO Cloud https://bugzilla.redhat.com/show_bug.cgi?id=1533196 <https://bugs.launchpad.net/nova/+bug/1742827> this blocks the migration on this card
Jan 18 at 4:04 PM

 **wes hayutin** changed the due date of this card to Jan 24 at 12:00 AM
Jan 18 at 9:42 AM

 **wes hayutin**

[@emilienmacchi](#) [@alexschultz6](#) [@alanpevec](#) FYI.. the to-do list here is up to date

Jan 11 at 9:13 AM - [Edit](#) - [Delete](#)

 **Sagi Shnaidman**

David Machado opened a bug in bugzilla about the issue with failing VMs on the cloud: https://bugzilla.redhat.com/show_bug.cgi?id=1533196

Jan 10 at 12:43 PM - [Reply](#) - [Add Link as Attachment](#)

 **wes hayutin**

Engaged David Machado Cuesta w/ regards to the following.
I don't see ticket number

when running OVB setup on openstack-nodepool tenant (TripleO CI) we get often errors [1] when creating OVB stack:

```
Resource CREATE failed: ResourceInError: resources.bare |  
2018-01-03 23:53:15.639 || | metal_env.resources.openstack_baremetal_servers.resourc |  
2018-01-03 23:53:15.639 || | es[0].resources.baremetal_server: Went to status ERROR |  
2018-01-03 23:53:15.639 || | due to "Message: No valid host was found. There are not |  
2018-01-03 23:53:15.639 || | enough hosts available., Code: 500"
```

Today it's a lot of such errors.

[1] https://logs.rdoproject.org/35/531035/1/openstack-check/gate-tripleo-ci-centos-7-ovb-3ctrl_1comp-featureset001-pike-branch/Z68cfe62409974964830de28389de51fd/console.txt.gz#_2018-01-03_23_53_15_639

Jan 10 at 11:52 AM (edited) - [Edit](#) - [Add Link as Attachment](#) - [Delete](#)

 **wes hayutin** completed Email to openstack-dev regarding transition on this card
Jan 10 at 11:50 AM

 **wes hayutin** completed 10) OVB job stay in experimental pipeline in tripleo for a next month or two. on this card
Jan 10 at 11:50 AM

 **wes hayutin** completed 9) During next few days we monitor ovb jobs and run rh1 ovb jobs as experimental to check if we have the same results (or better :)) on this card
Jan 10 at 11:50 AM

 **wes hayutin** completed 2) We solve all issues with running on every patch job (ovb-ha-oooq) so that it's passing (or failing exactly for same results as on rh1) for a 2 regular working days. (not weekend). on this card
Jan 10 at 11:45 AM



wes hayutin

[@card](#) can I get a vote on <https://review.openstack.org/#/c/526481/> please

Jan 8 at 1:30 PM - [Edit](#) - [Add Link as Attachment](#) - [Delete](#)



wes hayutin

[@board](#) FYI

All,

Just to let you know that next Monday Dec 11 we will be upgrading RDO Cloud to Ocata including also a minor update to the latest Newton bits right before as part of the upgrade process.

This upgrade will solve some known issues that are needed to fix reported issues.

Please bear in mind that during the outage provisioning will be impacted and services will be restarted so CI jobs or testing will likely fail in case you should prefer to avoid working on RDO Cloud during the update.

As part of the upgrade we might reboot all the compute nodes to apply latest kernel and avoid unexpected issues in the future.

As long as the utilization is really high there is no chance to migrate the instances from one compute to another and it will mean that your instances will be stopped and started.

We will send another notification at the time we start this maintenance job and once it has finished.

// SCHEDULED MAINTENANCE REPORT //

Priority:

Medium

Scheduled Date:

12/11/2017

Scheduled Time:

06:00 UTC

Estimated Time Required:

10 hours

Performed By:

Kieran Forde

David Manchado

Dec 7, 2017 at 9:24 AM - [Edit](#) - [Delete](#)



wes hayutin set this card to be due Dec 7, 2017 at 12:00 AM

Nov 29, 2017 at 7:15 PM

 **wes hayutin** moved this card from Tech Debt to In Progress
Nov 29, 2017 at 2:26 PM

 **Sagi Shnaidman** completed fix sova's tracking of rdo-cloud ovb jobs on this card
Nov 22, 2017 at 4:04 AM

 **wes hayutin** added **John Trowbridge** to this card
Nov 20, 2017 at 9:16 AM

 **Sagi Shnaidman**

Started comparing: [🔗 Compare OVB jobs results in RH1 and RDO clouds](#)

Nov 20, 2017 at 4:00 AM - [Reply](#) - [Add Link as Attachment](#)

 **Sagi Shnaidman**

Forking point 4 to different card in TechDebts: [🔗 Need scripts for monitoring resources on RDO cloud and RDO SF Zuul](#)

Nov 8, 2017 at 7:53 AM (edited) - [Reply](#) - [Add Link as Attachment](#)

 **Sagi Shnaidman**

Blocked as waiting to upgrade of RDO cloud

Nov 8, 2017 at 5:02 AM - [Reply](#)

 **Sagi Shnaidman** removed the due date from this card
Nov 8, 2017 at 5:01 AM

 **Sagi Shnaidman**

[@weshayutin1](#) no, they don't. This bug don't allow rdo cloud to upgrade to ocata: <https://bugs.launchpad.net/tripleo/+bug/1724328> I think it requires an escalation.

Nov 6, 2017 at 6:08 PM - [Reply](#) - [Add Link as Attachment](#)

 **wes hayutin**

[@card](#) thanks for pushing this forward! Does RDO-Cloud now have the required patches on newton?

Nov 6, 2017 at 4:28 PM - [Edit](#) - [Delete](#)

 **Sagi Shnaidman**

We increased max-servers to 120, now for further improvements we need to reduce disks allocation for baremetal nodes it will allow us to increase max-servers to 180.
Need to open ticket to rdo cloud ops

Oct 26, 2017 at 1:14 PM - [Reply](#)

 **Arx Cruz** moved this card from In Progress to Tech Debt
Oct 25, 2017 at 11:08 AM

 **Sagi Shnaidman**

All ovb jobs run in parallel with rh1, the main task now is monitoring.

Oct 25, 2017 at 9:23 AM - [Reply](#)

 **Sagi Shnaidman** completed 7) We add latest containers ovb job to all patches where it runs on rh1. We continue monitor RDO cloud - 2 days. on this card
Oct 25, 2017 at 9:22 AM

 **Sagi Shnaidman** completed 6) We add featureset024 ovb job to run in every patch where it runs in rh1. We continue to monitor RDO cloud - 1.5 working days on this card
Oct 25, 2017 at 9:22 AM

 **Sagi Shnaidman** completed 5) We set ovb-ha-oooq job as running for every patch in all places where it's running in rh1 (in parallel with existing rh1 job). We monitor RDO cloud that it doesn't fail and still have resources - 1.5 working days on this card
Oct 25, 2017 at 9:22 AM

 **Sagi Shnaidman**

For implementing 5,6,7 together to check RDO cloud capacity to handle tripleo jobs: <https://review.rdoproject.org/r/#/c/10248/>
<https://review.rdoproject.org/r/#/c/10249/>

Also containers multinode upgrades as well.

Oct 24, 2017 at 10:12 AM (edited) - [Reply](#) - [Add Link as Attachment](#)

 **Sagi Shnaidman** completed 3) We should trigger experimental jobs in this time on various patches in tht and tripleo-common and solve all issues for experimental jobs so all ovb jobs pass. on this card
Oct 24, 2017 at 10:11 AM

 **Sagi Shnaidman**

David Manchado wrote me that they are going to do a minor upgrade of RDO cloud to include newton bugfix at 30 Oct. So moving to next points meanwhile.

Oct 23, 2017 at 3:56 PM - [Reply](#)

 **wes hayutin** set this card to be due Oct 28, 2017 at 12:00 AM
Oct 20, 2017 at 8:13 PM

 **Sagi Shnaidman** removed the due date from this card
Oct 20, 2017 at 5:03 AM

 **Sagi Shnaidman**

[@weshayutin1](#) I don't think it's needed here

Oct 19, 2017 at 11:13 AM - [Reply](#)



wes hayutin

[@card](#) please update the testplan as discussed

Oct 19, 2017 at 10:51 AM - [Edit](#) - [Delete](#)



wes hayutin

[@sshnaidm](#) thanks.. I see them running now

Oct 18, 2017 at 10:29 AM - [Edit](#) - [Delete](#)



Sagi Shnaidman

Ticket number for RDO cloud issue is 372. Please include string [[tickets.osci.io](#) #372] in any mail for this ticket.

Oct 18, 2017 at 7:30 AM - [Reply](#) - [Add Link as Attachment](#)



Sagi Shnaidman

[@weshayutin1](#) sent draft of public mail to you for review.

Oct 18, 2017 at 7:30 AM - [Reply](#)



Sagi Shnaidman

[@ronellelandy1](#) thanks, opened a ticket

Oct 18, 2017 at 5:59 AM - [Reply](#)



Sagi Shnaidman

[@weshayutin1](#) you should trigger them with "check rdo experimental"

Oct 18, 2017 at 5:54 AM - [Reply](#)



wes hayutin

[@card](#) can we please send this plan out to a public list for review

Oct 16, 2017 at 9:10 PM - [Edit](#) - [Delete](#)

RL

Ronelle Landy

[@sshnaidm](#) : open a ticket to ticket-rdo-cloud@osci.io

Oct 16, 2017 at 3:50 PM - [Reply](#)



wes hayutin

[@card](#) the jobs defined in rdo software factory are not triggering w/ "rdo check experimental"

Oct 16, 2017 at 12:48 PM - [Edit](#) - [Delete](#)



wes hayutin set this card to be due Oct 21, 2017 at 12:00 AM

Oct 13, 2017 at 8:13 PM



Gabriele Cerami

[@adarazs](#) IIUC this card's task was to create other cards as part of this list. Once that is done, this card is done. Migration steps will be followed in the other cards.

Oct 13, 2017 at 6:01 AM - [Reply](#) - [Delete](#)



Sagi Shnaidman

For now point 2 is blocked: all ovb jobs fail because OVB stacks couldn't be created, they fail with error: "Column 'raw_template_id' cannot be null
There was such bug in newton: <https://bugs.launchpad.net/heat/+bug/1626256> which was solved in <https://review.openstack.org/#/c/501592/> .
Seems like RDO cloud distro doesn't contain it. Need to open request to OPs to upgrade it to include this fix. How do we do it, [@weshayutin1](#) [@ronellelandy1](#) ?

Oct 13, 2017 at 5:22 AM - [Reply](#) - [Add Link as Attachment](#)



Sagi Shnaidman joined this card

Oct 13, 2017 at 5:19 AM



Sagi Shnaidman completed 1) We run one job (ovb-ha-oooq) on every patch in following repos: oooq, oooq-extras, tripleo-ci. We run rest of ovb jobs (containers and fs024) as experimental in rdo cloud for following repos: oooq, oooq-extras, tripleo-ci, tht, tripleo-common. It should cover most of our testing. Right now it's proposed in patch: <https://review.rdoproject.org/r/#/c/10096/> on this card

Oct 13, 2017 at 5:19 AM

[Show all actions...](#)