



TripleO (000)

TripleO is a project aimed at installing, upgrading and operating OpenStack clouds using OpenStack's own cloud facilities as the foundation.

Useful links

- 🌐 tripleo.org
- 📺 bit.do/tripleo
- 💬 [#tripleo](https://freenode.net)

Stack Debugging

The goal of this upstream cheatsheet is to show some relevant commands related to how to debug a TripleO deployment.

List failures when deploying an Overcloud

```
$ openstack stack failures list overcloud --long
```

Show resources, filtering to get those who have failed.

```
$ heat resource-list --nested-depth 5 overcloud | grep FAILED
```

Get the deployment details for <deployment_ID>.

```
$ heat deployment-show <deployment_ID>
```

List images.

```
$ openstack image list
```

Delete <image_ID>.

```
$ openstack image delete <image_ID>
```



Download the overcloud swift container files in the current folder (With the rendered j2 templates).

```
$ swift download overcloud
```

Download <release> overcloud images tar file [liberty|mitaka|newton|...]

```
$ wget \
  http://buildlogs.centos.org/centos/7/cloud/x86_64/tripleo_images/<release>/delorean/overcloud-full.tar
```

Once downloaded the images, this command will upload them to glance.

```
$ openstack overcloud image upload --update-existing
```

DEVELOPER NOTES:

- Official troubleshooting URL: <http://tripleo.org/troubleshooting/troubleshooting.html>