



Linux Academy
Live! Lab

Launching an Instance with the Horizon Dashboard

Contents

Create a Compute Instance.....	1
Access the Instance.....	1

Lab Connection Information

- Labs may take up to five minutes to build
- Access to the Horizon Dashboard is provided on the Live! Lab page, along with your login credentials
- SSH information is provided on the Live! Lab page
- Labs will automatically end once the allotted amount of time finishes

Related Courses

[OpenStack
MCA100 -
Associate
Certification](#)

Related Videos

[Creating an
Instance from
Horizon](#)

Need Help?

[Linux Academy
Community](#)

*... and you can
always send in a
support ticket on
our website to talk
to an instructor!*

The Horizon Dashboard is a powerful tool that allows users to create, launch and otherwise manage instances for their OpenStack infrastructure.

Log in to the Horizon Dashboard using the credentials provided on the Live! Lab page. We are using the *demo* tenant with a password of *openstack*.

Create a Compute Instance

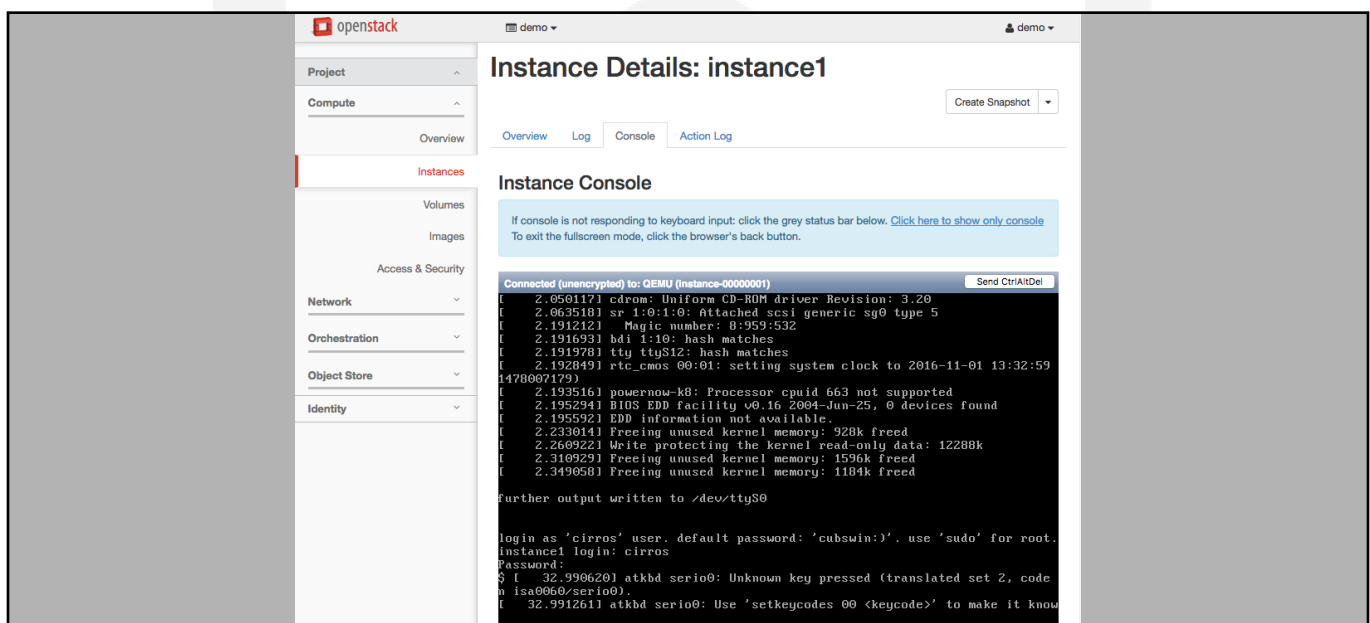
Navigate to the **Compute** menu, under **Projects**. Select **Images**. From here, we can see a selection of images available for use. We are using the *cirros-0.3.2-x86_64-uec* image; your version may differ slightly. Cirros is a minimal Linux distribution intended for testing.

Move to the **Instances** page, also under the **Compute** menu. Select the **Launch Instance** button. From here, we need to choose our instance settings. Set the **Instance Name** to *instance1*, **Flavor** to *m1.tiny*, **Instance Count** to *1*, **Instance Boot Source** to *Boot from image* and **Image Name** to the *cirros* image defined above.

Select the **Access & Security** tab. Leave the *default* Security Group selected. Move to **Networking**. Ensure the only available network, *private*, is selected. **Launch**.

From here, we can watch the instance perform its pre-boot tasks; the **Status** shows as *Active* once complete.

Access the Instance



From the current page, select the instance by its name, **instance1**. Select the **Console** tab. This takes us to a VNC-view of our virtual machine. Log in using the name *cirros* and the password *cubswin:)* to ensure the instance is working.