

Launching Instances from Horizon

Contents

Introduction	1
Starting an Instance	1
Managing the State of an Instance	2
Shelving and Terminating Instances	2

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 alloted amount of time finishes

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<u>Launch a New</u> <u>Instance</u>

Shutdown an Instance

Terminate Instance

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

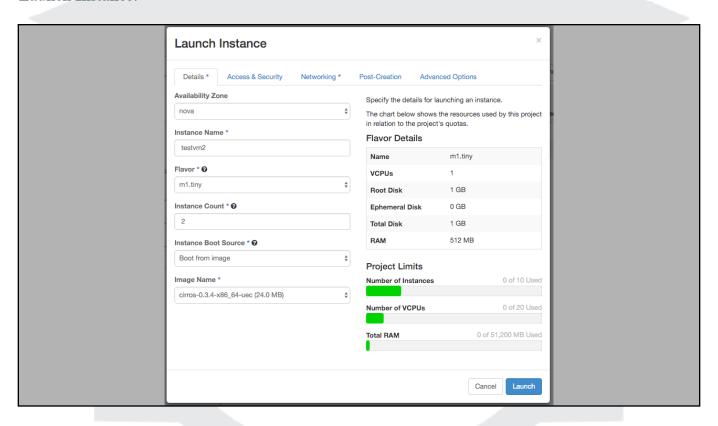
Introduction

Having learned how to create new instances using the command line interface in a previous lab, this lab shows students how to performance the same actions through the Horizon Dashboard.

Log in to the Horizon Dashboard as the *demo* user, using the credentials provided on the Live! Lab page.

Starting an Instance

Ensure you have the *demo* project selected, and navigate to the **Instances** page, under **Compute**. Click **Launch Instance**.

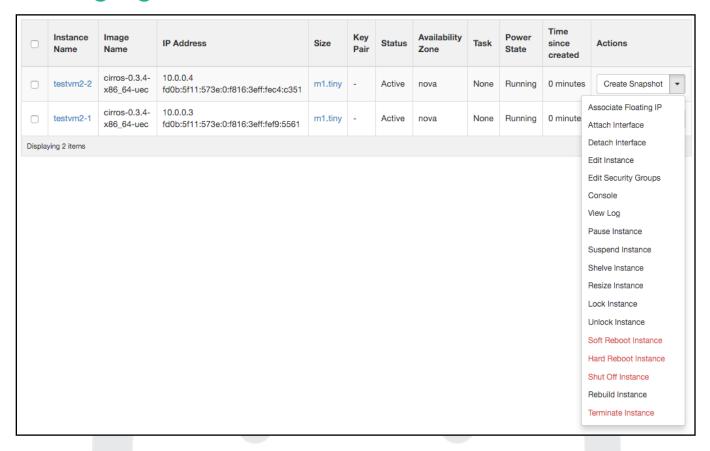


For the **Details** popup, we named our instance *testvm2* and gave it the **Flavor** of *m1.tiny*. **Instance Count** denotes how many instances of this same configuration should be created; we chose 2. The **Instance Boot Source** should be set to *Boot from image*, and the **Image Name** is *cirros-0.3.4-x86_64-uec*.

From here, move to the **Networking** tab of the pop-up. The private subnet should already be selected; if not, select it. Press **Launch**.

You can now see your two instances as they generate.

Managing the State of an Instance



For your *testvm2-2* virtual machine, select the downward arrow next to the **Create Snapshot** button. From here, you can see a variety of options one can perform against their server, in particular, pause, suspend, and terminate an instance. *Pause testvm2-2*, and *suspend testvm2-1*. From the same drop-downs you can *resume* your instances.

Shelving and Terminating Instances

From the options drop-down for a *running* instance, select **Shelve Instance**. What this does is offload the virtual machine for later usage. To make the machine available again, use the **Unshelve Instance** option.

For your second instance, using the drop-down menu, select **Terminate Instance**. This is how you delete an instance. Repeat this process with your second instance.