

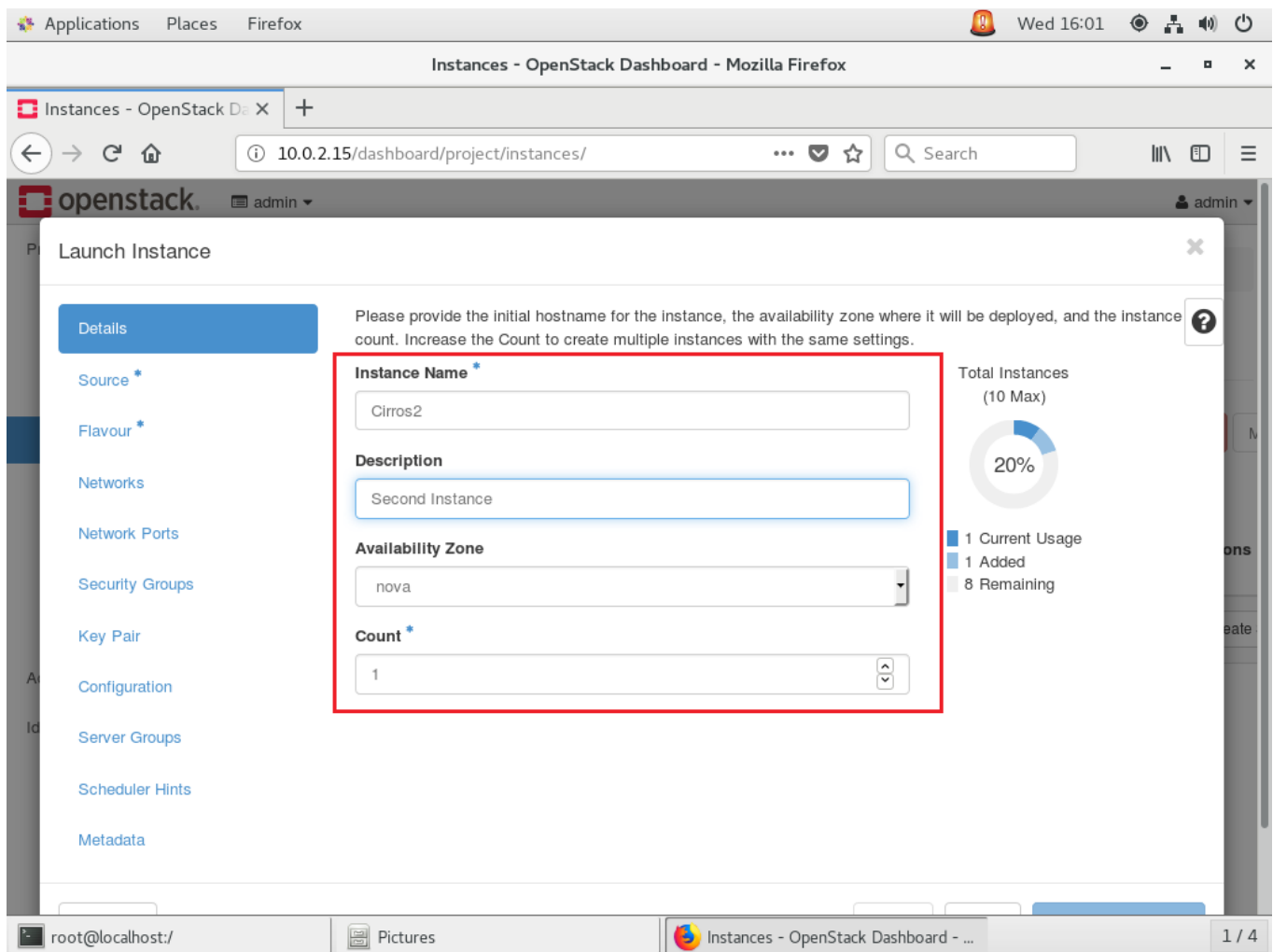
## Steps to deploy an instance in OpenStack Cloud

### 1. Open Dashboard>Project>Compute>Instances>Click Launch Instance

The screenshot shows the OpenStack Dashboard in a Mozilla Firefox browser. The breadcrumb navigation is Project / Compute / Instances. The left sidebar shows the navigation menu with 'Instances' selected. The main content area displays the 'Instances' page with a table of instances. A red box highlights the 'Launch Instance' button in the top right corner of the instance list.

Instance Name	Image Name	IP Address	Flavour	Key Pair	Status	Availability Zone	Task	Power State	Time since created	Actions
Trial	-	172.24.4.3	m1.tiny	TrialKey	Active	nova	None	Running	1 hour, 8 minutes	Create Snapshot

### 2. In Details fill the details as shown.



3. Select the Images Source, Volume Size (minimum 1GB) and Select the image Source

Applications Places Firefox Wed 16:01

Instances - OpenStack Dashboard - Mozilla Firefox

Instances - OpenStack Dashboard

10.0.2.15/dashboard/project/instances/

openstack admin admin

### Launch Instance

Instance source is the template used to create an instance. You can use an image, a snapshot of an instance (image snapshot), a volume or a volume snapshot (if enabled). You can also choose to use persistent storage by creating a new volume.

**Source \***

**Select Boot Source**

Image

**Volume Size (GB) \***

1

**Create New Volume**

Yes No

**Delete Volume on Instance Delete**

Yes No

**Allocated**

Name	Updated	Size	Type	Visibility
Select an item from Available items below				

**Available 1**

Select one

Click here for filters.

Name	Updated	Size	Type	Visibility
cirros	7/25/18 12:24 PM	12.65 MB	qcow2	Public

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4. Select the Flavours

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### Launch Instance

Details

Source \*

**Flavour**

Networks

Network Ports

Security Groups

Key Pair

Configuration

Server Groups

Scheduler Hints

Metadata

Flavours manage the sizing for the compute, memory and storage capacity of the instance.

**Allocated**

Name	VCPUS	RAM	Total Disk	Public	
> m1.tiny	1	512 MB	1 GB	Yes	↓

▼ Available 4

Select one

Click here for filters.

Name	VCPUS	RAM	Total Disk	Public	
> m1.small	1	2 GB	20 GB	Yes	↑
> m1.medium	2	4 GB	40 GB	Yes	↑
> m1.large	4	8 GB	80 GB	Yes	↑
> m1.xlarge	8	16 GB	160 GB	Yes	↑

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5. Select the Network(Pubic or Private as you created)

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openstack admin

### Launch Instance

Details

Source \*

Flavour

**Networks**

Network Ports

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Metadata

Networks provide the communication channels for instances in the cloud.

▼ Allocated 1 Select networks from those listed below.

	Network	Shared	Admin State	Status	
1	public	No	Up	Active	↓

▼ Available 0 Select at least one network

Click here for filters.

Network	Shared	Admin State	Status
No available items			

10.0.2.15/dashboard/project/instances/#

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6. If you created any private with it network ports, Select created Networks ports.

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Instances - OpenStack Dashboard - Mozilla Firefox

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openstack. admin

### Launch Instance

Details

Source \*

Flavour

Networks

**Network Ports**

Security Groups

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Metadata

Ports provide extra communication channels to your instances. You can select ports instead of networks or a mix of both.

▼ Allocated Select ports from those listed below.

Name	Admin State	Status
Select an item from Available items below		

▼ Available 0 Select one

Filter

Name	Admin State	Status
No available items		

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7. Next choose the Security Groups

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Instances - OpenStack Dashboard - Mozilla Firefox

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admin

### Launch Instance

Select the security groups to launch the instance in.

▼ Allocated 1

Name

default

▼ Available 0

Select one or more

Click here for filters.

Name	Description
No available items	

Details

Source \*

Flavour

Networks

Network Ports

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Pictures

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8. Choose the Key pairs or Create a new one.

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Instances - OpenStack Dashboard

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openstack admin admin

### Launch Instance

A key pair allows you to SSH into your newly created instance. You may select an existing key pair, import a key pair, or generate a new key pair.

**Create Key Pair** Import Key Pair

**Allocated**

Displaying 1 item

Name
> TrialKey

Displaying 1 item

**Available** 0 Select one

Click here for filters.

Displaying 0 items

Name
No items to display.

Displaying 0 items

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9. Set Configuration, Server Groups, Scheduler Hints and Metadata as default. And launch the instance.



ApplicationsPlacesFirefox

Wed 16:02

Instances - OpenStack Dashboard - Mozilla Firefox

Instances - OpenStack Dashboard

10.0.2.15/dashboard/project/instances/

Search

Network Ports

Security Groups

Key Pair

Configuration

Server Groups

Scheduler Hints

Metadata

Custom

Database Software

Runtime Environment

Web Servers

No existing metadata

Click each item to get its description here.

Cancel

Back

Next

Launch Instance

root@localhost:/

Pictures

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