How to create a virtual router

Objectives

- What is a virtual router?
- Create a virtual router
- Configure the virtual router

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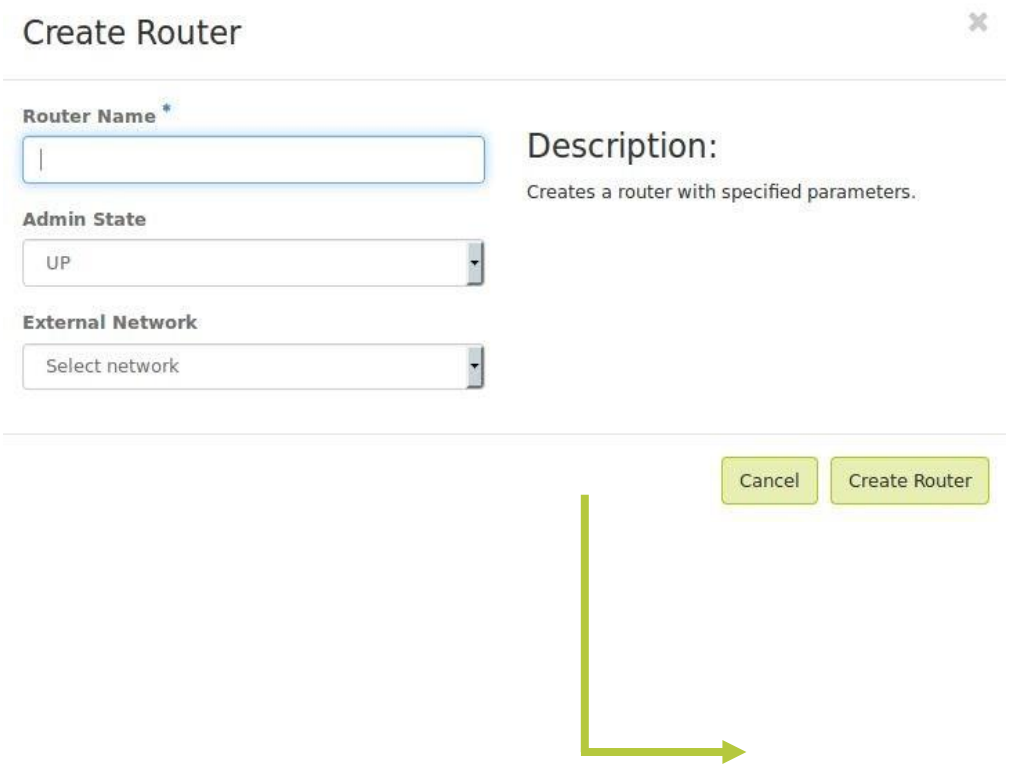
What is virtual router?

A virtual router is needed to route between different virtual networks, for access to the internet and to be able to assign floating IPs to instances.

To create a virtual router, you need to log into the Cloud dashboard. Then click on the **Network** dropdown menu on the left hand side of the screen, then select the **Routers** item.

Create a virtual router

Click the **Create Router** button in the top left-hand side of the screen. This will display a popup screen where you will setup your new router details.



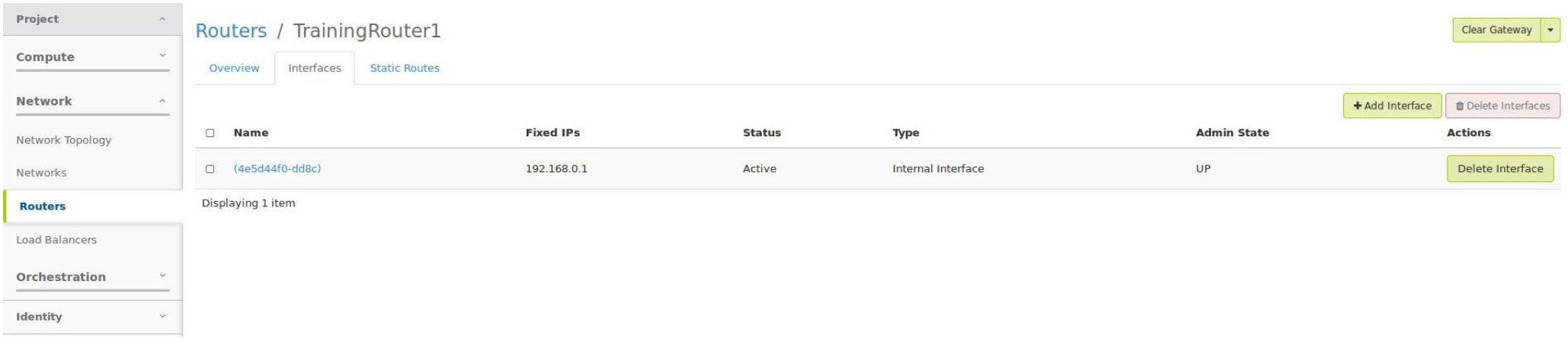
Enter the **Router Name**.

Select the **External Network** dropdown and select the public network to connect your router to the internet.

The **Cancel** button will close the popup screen.

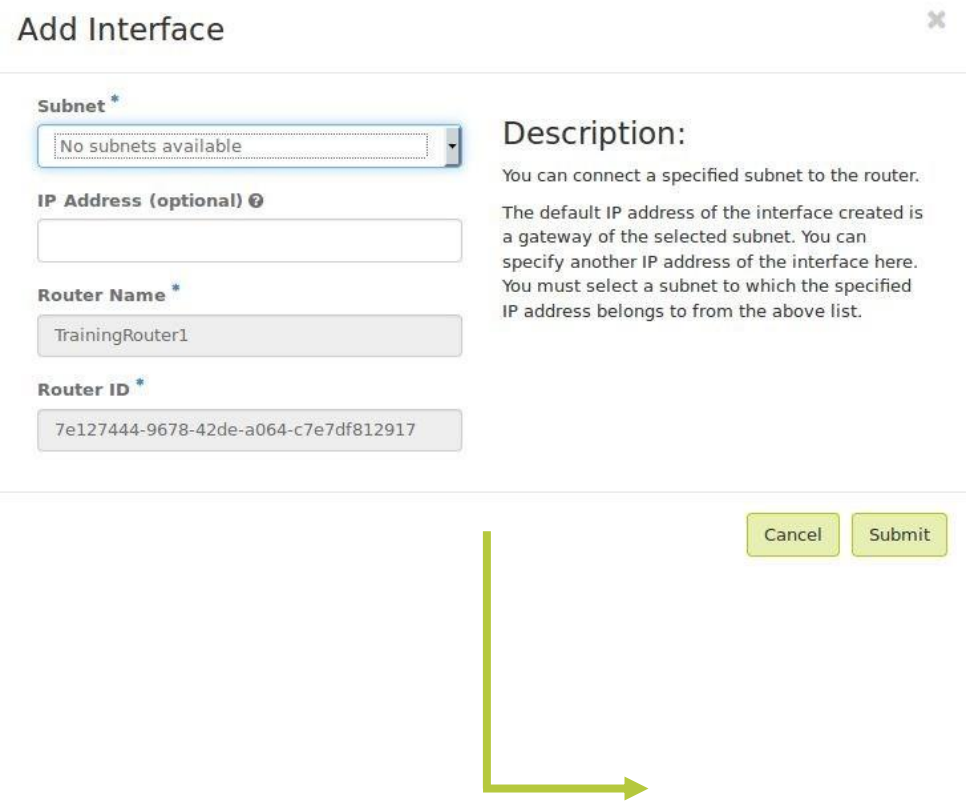
Create a virtual router.

To add a network to your router click on the router name on the router page and select the interfaces tab. Click the **Add Interface** button.



Create a virtual router.

You will see a **Add Interface** popup screen on your screen.



Select the **Subnet** from the dropdown menu for you router to work on.

Enter the **IP address** for your router then click the **Add Interface** button.

Then **Cancel** button will close the popup screen.

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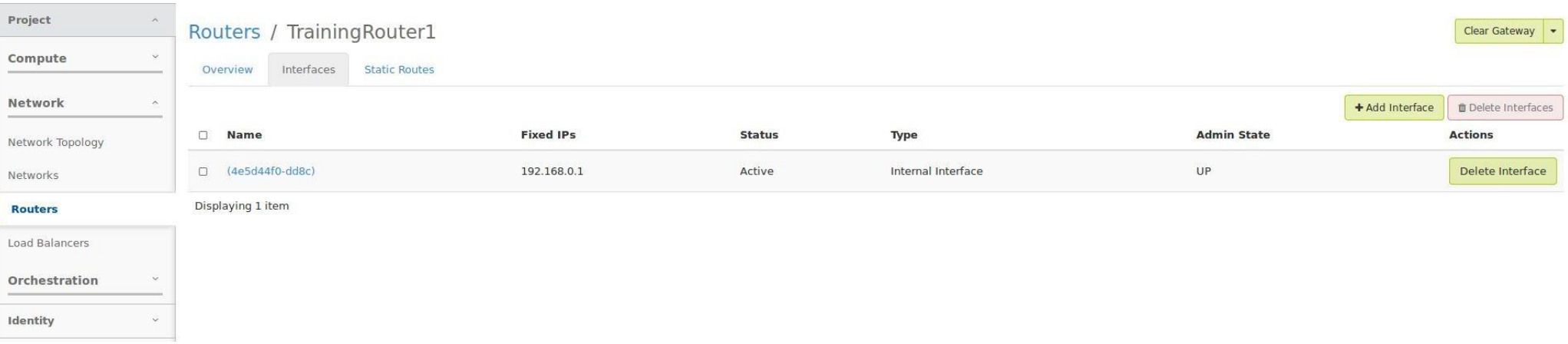
After adding an interface, you will be redirected to the **Router Details** page.

Ensure that your new interface is displayed in the list.



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Let’s review the current network setup. Click on the **Network** dropdown menu on the left hand side of the screen, then select the **Network Topology** item.

Thank you

For Support log a call at:
support@wingu.co.za