

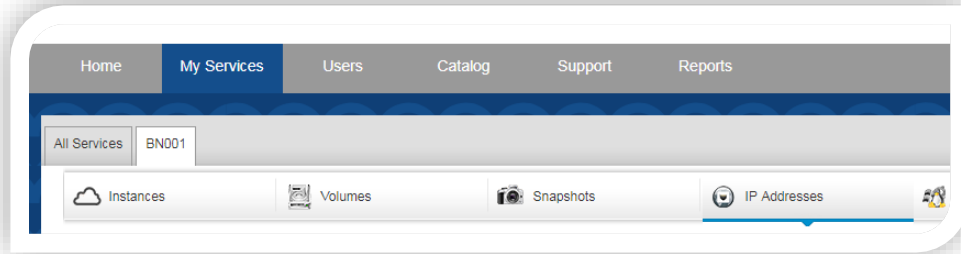
How to assign a public IP to a VM

Contents

I. Acquire a new public IP.....	2
II. Assign the new public IP to a VM.....	4
III. Configure the firewall or network ACL.....	6
A. Flat network.....	6
B. VPC network.....	6

I. Acquire a new public IP

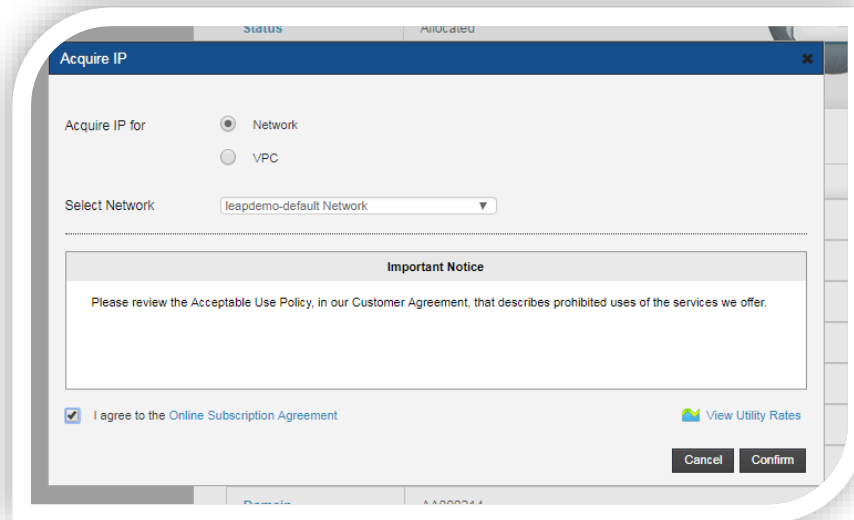
- We will not show you how to create a Network. We will assume that you have already created a Non-VPC or VPC network, or that you will be using the default network to acquire a new public IP
- From the GIOCloud Portal, click on the **My Services** tab located on the top horizontal menu
- Click on **Manage Resources**
- Click on the **IP Addresses** tab



- Click on **Acquire IP**



- Select **Network** or **VPC** based on the type of network the VM is in
- Select the network that you want to use. The default network can be selected as well even though it already has a default free public IP
- Agree to the **Online Subscription Agreement** and click on **Confirm**

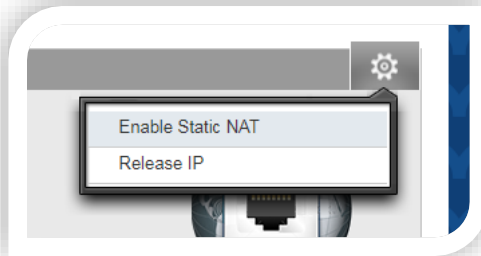


- Once the new public IP has been acquired, a green message will appear

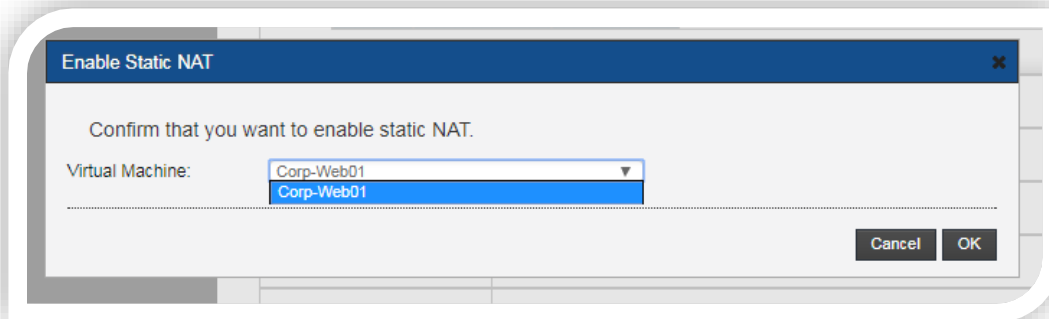


II. Assign the new public IP to a VM

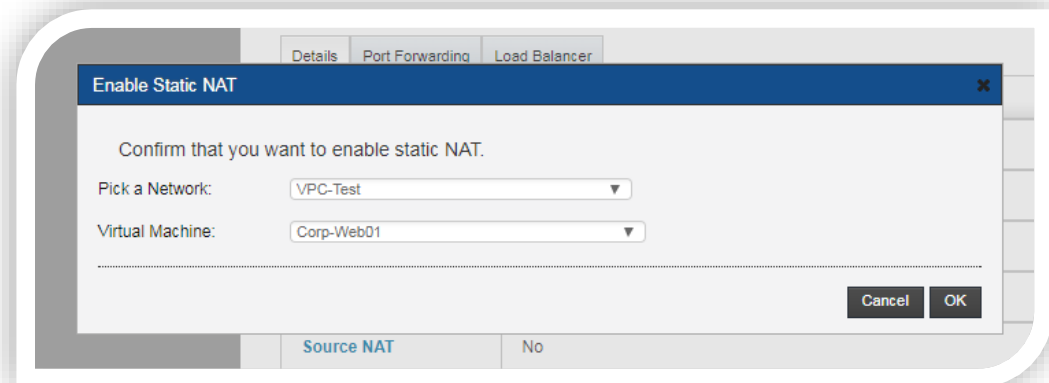
- To assign the new public IP to a VM, on the **IP Addresses** tab, select the public IP (all, but the default free public IP)
- Click on the **gear icon** and select **Enable Static NAT**



- Choose the VM that you need to assign the public IP to and click on **OK**. If you are not able to see any VM, it means that no VM has been added to the flat network or the VPC network.
 - o For a flat network



- o For a VPC network



- Once the public IP has been assigned to the VM of your choice, you should be able to see something similar to the below in the **NAT** field of the public IP

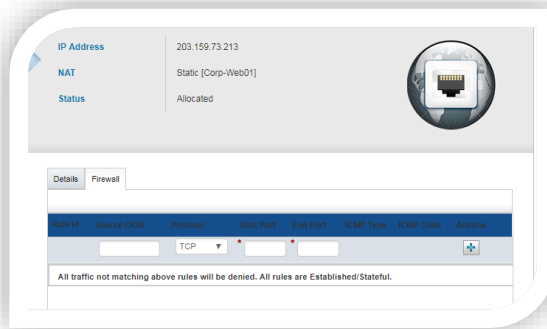


- The public IP has been assigned to the VM, you can now proceed further and customized the security for that public IP (see next chapter)

III. Configure the firewall or network ACL

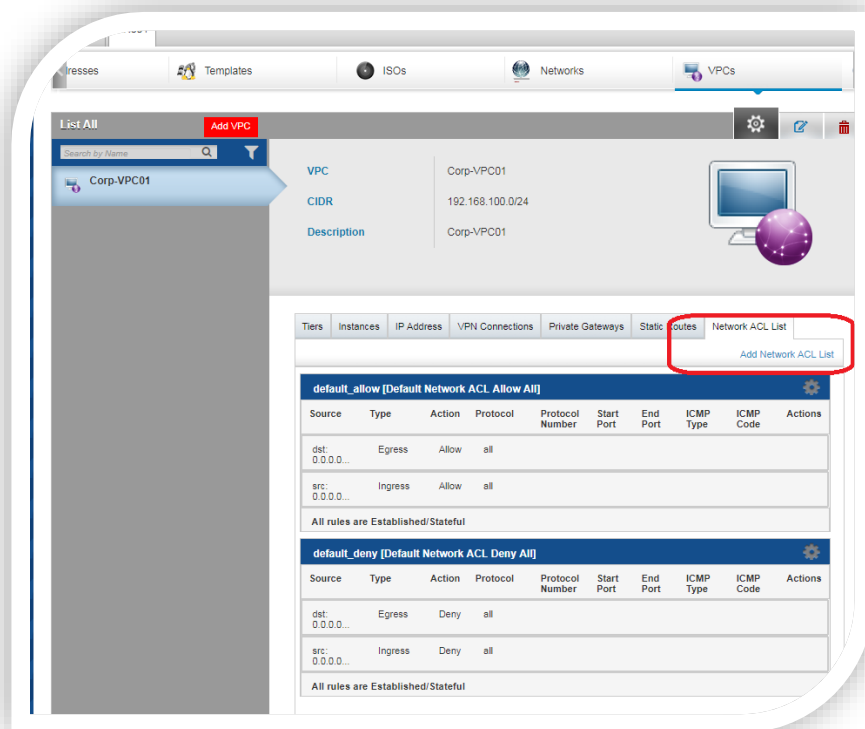
A. Flat network

- From the **IP Addresses** tab, select the public IP that is of type **Static NAT** and click on the **Firewall** tab
- Here, you can add or delete firewall rules based on your needs

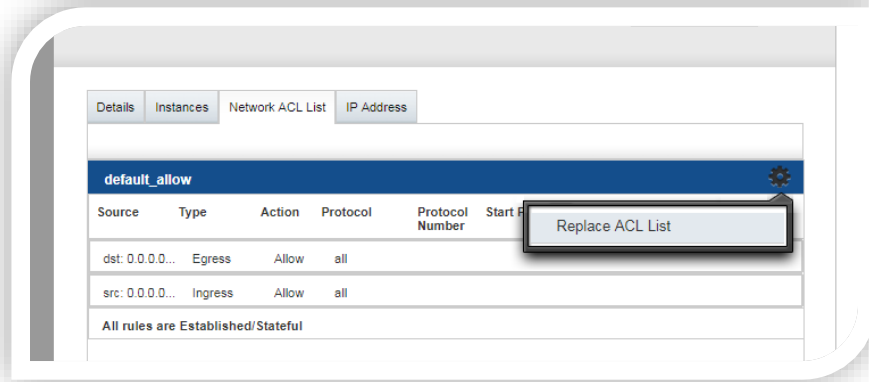


B. VPC network

- From the **VPCs** tab, select your VPC network and click on **Network ACL List** tab. Here, you can see the default rules: **Deny All** or **Allow All** or create a new customized ACL rule by clicking on **Add Network ACL List**



- Go to the **Networks** tab, select your VPC network, click on **Network ACL List**, and click on the **gear icon** then select **Replace ACL List**



- You can then choose either ACL rule: **default_allow**, **default_deny**, or one of your customized rules, based on your needs

If you have any questions please check our FAQ section. If you still cannot find what you are looking for or believe that there is a careless mistake in this document, please contact our support at support@leapsolutions.co.th or send us your inquiry through our [Inquiry Form](#) located on your Web Portal.