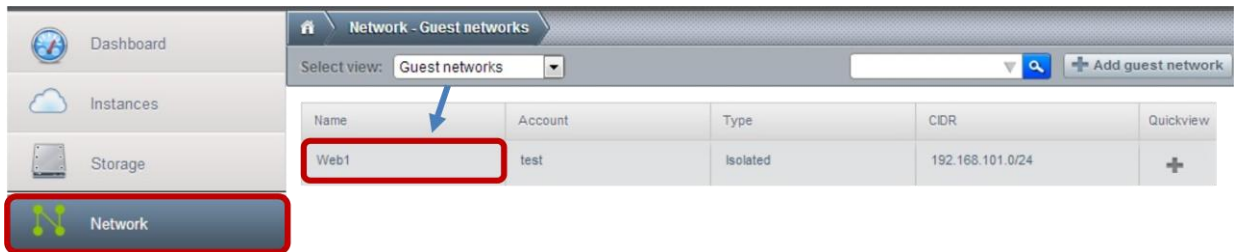


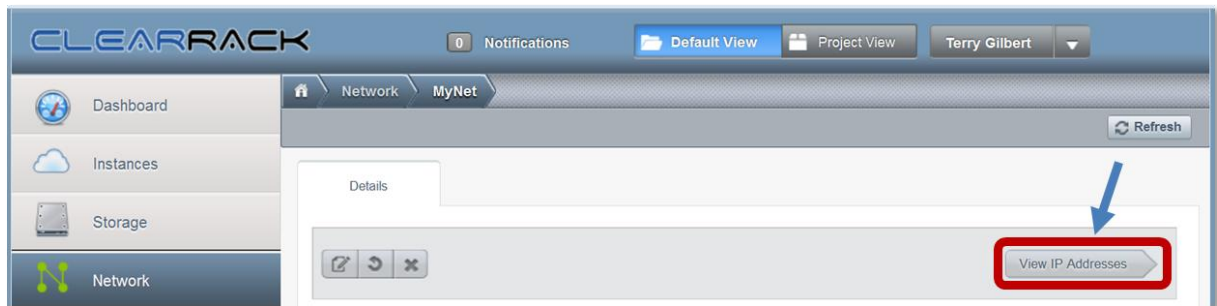
Follow these instructions to set up VPN access for your ClearRack Instance on both your Cloud Server and your Client. Please make sure you have also created the necessary egress rules and firewalls for your application.

ClearRack Server Side Remote Access VPN Setup

To set up your ClearRack VPN on the server, log into ClearRack and from your dashboard click on Network.



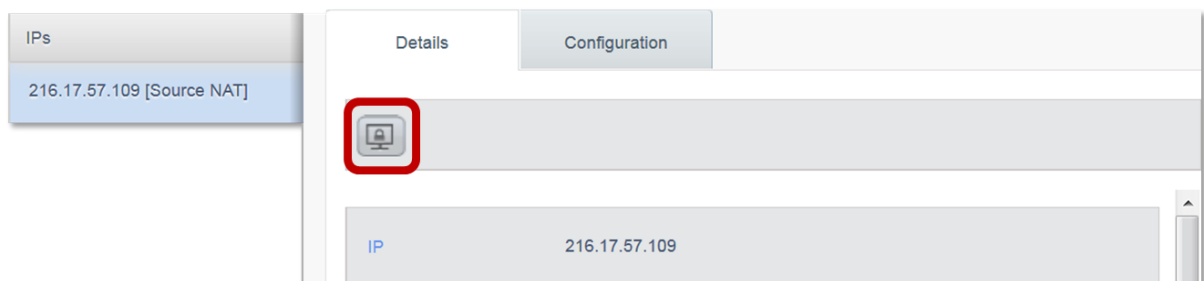
Next, click on View IP Addresses.



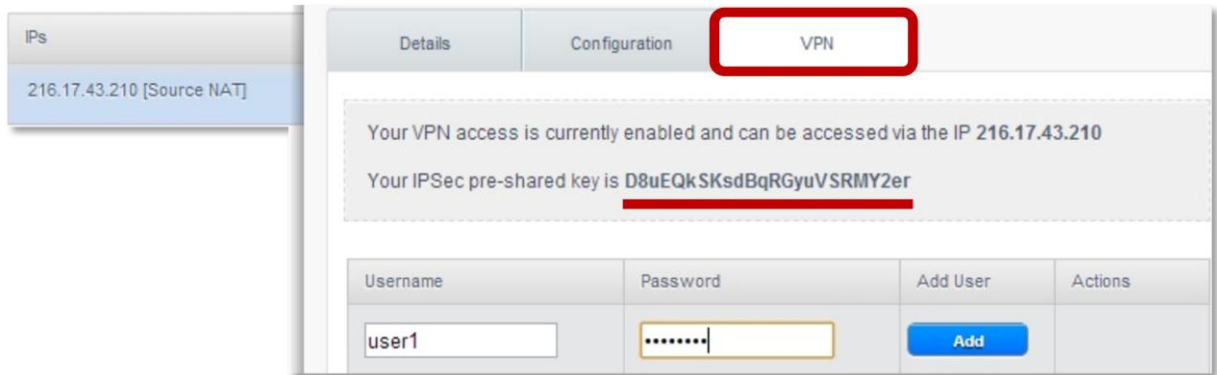
When the IP Addresses screen appears, click on the IP address for which you want to create the VPN.

IPs	Zone	VM name	State	Quickview
216.17.43.214 [Source NAT]	Minneapolis, Minnesota		Allocated	+

A window will then pop up which lists the details for the IP. Click on the Enable VPN button.



Your instance is now VPN enabled. You can verify that VPN access has been enabled clicking on the IP address for your instance, and then on the VPN tab.



ClearRack Client Side VPN Setup

To set up your VPN Client for ClearRack access, log into ClearRack, click on Networks and take the following steps:

1. Click on your network name in the table in the Network – Guest Networks window.
2. Click View IP Addresses.
3. Write down Source Nat IP Address, then click on it.

IPs	Zone	VM name	State	Quickview
216.17.43.214 [Source NAT]	Minneapolis, Minnesota		● Allocated	+

4. Click on the VPN tab. When the details window for you VPN appears, locate the Pre-Shared Key and write it down (see figure at the top of the page).
5. Create User if necessary.

Next, set your client by taking the following steps for the type of client system you are using.

For Windows Clients

- Navigate to Network and Sharing Center
- Click Setup a Connection or Network
- Select No, Create a new connection
- Select Use my Internet Connection (VPN)
- Enter IP Gathered above
- Enter a name for the connection
- Choose not to connect now
- Enter username/pass from above
- Choose Create

- Go to properties of the connection
- Click Networking Tab
- Choose L2TP IPsec VPN
- Choose Preshared Key
- Enter the ClearRack Preshared Key you recorded in step # 4 above

You Client Side VPN is now complete. You can now connect to ClearRack through the VPN.

For Mac Clients

- Navigate to the Apple Menu
- Click System Preferences
- Click Network icon
- Click "+" icon
- Select VPN
- L2TP over IPsec
- Click Create
- Enter the IP from above in the Server Address field
- Enter your username in the Account Name box
- Click Authentication Settings
- In the Password text box, type the password of the user
- Select Shared Secret
- Enter the ClearRack Preshared Key you recorded in step # 4 above
- Click Apply to save the configuration changes
- To Connect
- Navigate to the Apple Menu
- Click System Preferences
- Click the Network icon
- Select the VPN connection

You Client Side VPN is now complete. You can now connect to ClearRack through the VPN.

For Linux Clients (Any L2TP with IPsec client will work)

- Go to the In .conf file
- Note PSK
- Enter Username/Password
- Enter IP