

How to Manage Server to VIP Connectivity in MCP 1.0

Description

This article describes how to enable and disable Server to VIP connectivity in a MCP 1.0 Data Center location.

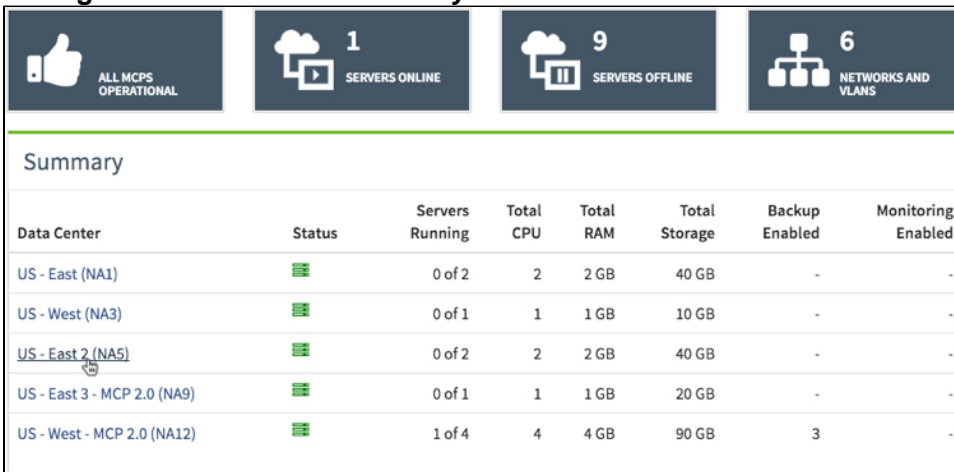
- [Enable Server to VIP Connectivity](#)
- [Disable Server to VIP Connectivity](#)

Prerequisites:

1. Only the Primary Administrator or a user with the Network role can manage Server to VIP connectivity.

Content / Solution:

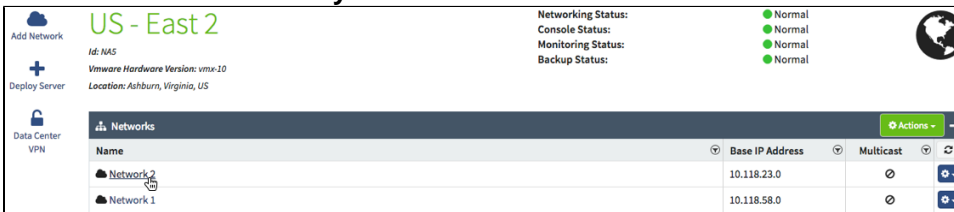
1. From the Home page, select the MCP 1.0 Data Center where the Network on which you'd like to manage Server to VIP Connectivity is located:



The screenshot shows the MCP 1.0 Home page dashboard with four summary cards: ALL MCPS OPERATIONAL, 1 SERVERS ONLINE, 9 SERVERS OFFLINE, and 6 NETWORKS AND VLANS. Below is a Summary table with columns for Data Center, Status, Servers Running, Total CPU, Total RAM, Total Storage, Backup Enabled, and Monitoring Enabled.

Data Center	Status	Servers Running	Total CPU	Total RAM	Total Storage	Backup Enabled	Monitoring Enabled
US - East (NA1)		0 of 2	2	2 GB	40 GB	-	-
US - West (NA3)		0 of 1	1	1 GB	10 GB	-	-
US - East 2 (NA5)		0 of 2	2	2 GB	40 GB	-	-
US - East 3 - MCP 2.0 (NA9)		0 of 1	1	1 GB	20 GB	-	-
US - West - MCP 2.0 (NA12)		1 of 4	4	4 GB	90 GB	3	-

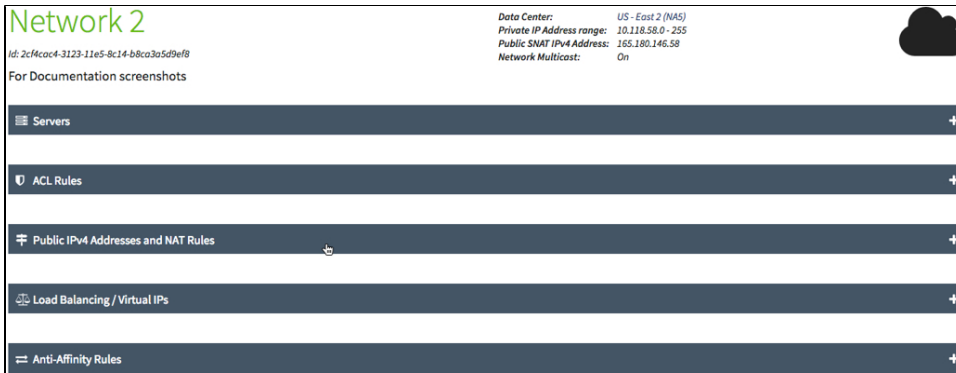
2. The Data Center dashboard will be displayed. Select the Network on which you want to manage Server to VIP connectivity:



The screenshot shows the Data Center dashboard for US - East 2. It includes a left sidebar with navigation options (Add Network, Deploy Server, Data Center VPN), a main header with network details (Id: NAS, VMware Hardware Version: vmx-10, Location: Ashburn, Virginia, US), and a table of Networks. The Networks table has columns for Name, Base IP Address, and Multicast.

Name	Base IP Address	Multicast
Network 2	10.118.23.0	
Network 1	10.118.58.0	

3. The Network dashboard will be displayed. Click on the Public IPv4 Addresses and NAT Rules tab:

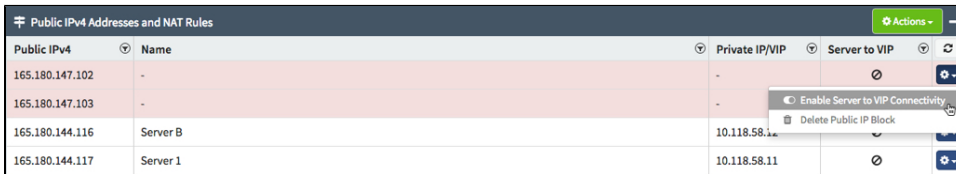


4. The Public IPv4 Addresses and NAT Rules tab will be displayed:

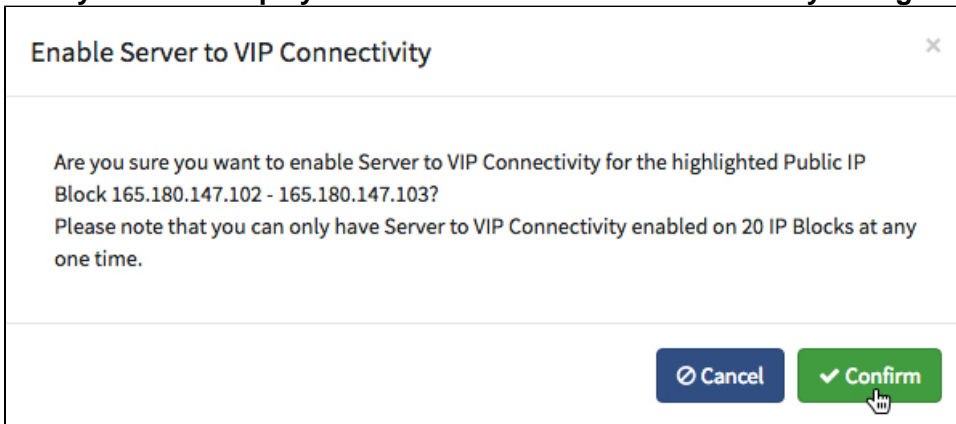
Public IPv4	Name	Private IP/VIP	Server to VIP	Actions
165.180.147.102	-	-	⊗	⚙️
165.180.147.103	-	-	⊗	⚙️
165.180.144.116	Server B	10.118.58.12	⊗	⚙️
165.180.144.117	Server 1	10.118.58.11	⊗	⚙️

Enable Server to VIP Connectivity

1. Click on the manage gear next to the Public IPv4 Address block on which you want to enable Server to VIP connectivity, then select Enable Server to VIP Connectivity from the dropdown menu:



2. The system will display the Enable Server to VIP Connectivity dialog. Click Confirm:



Note: You can only have Server to VIP Connectivity enabled on 20 IP Blocks at any given time.

3. The system will enable Server to VIP Connectivity for the IP Block and the UI will be updated to reflect the change:

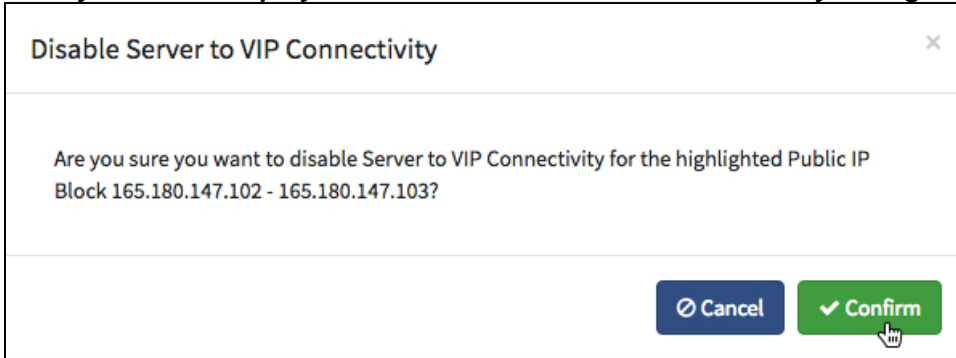
Public IPv4	Name	Private IP/VIP	Server to VIP	Actions
165.180.147.102	-	-	⊗	⚙️
165.180.147.103	-	-	⊗	⚙️
165.180.144.116	Server B	10.118.58.12	⊗	⚙️
165.180.144.117	Server 1	10.118.58.11	⊗	⚙️

Disable Server to VIP Connectivity

1. Click on the manage gear next to the Public IPv4 Address block on which you want to disable Server to VIP connectivity, then select Disable Server to VIP Connectivity from the dropdown menu:



2. The system will display the Disable Server to VIP Connectivity dialog. Click Confirm:



3. The system will disable Server to VIP Connectivity and the UI will be updated to reflect the change:



Recently Updated

- [Navigating the Virtual Networks and Servers Dashboard](#)
- [Introduction to IP Addressing and Routing in MCP 1.0](#)
- [How does Outbound Traffic Work on a Cloud Network in a MCP 1.0 location](#)
- [How to View Your Deployed Assets](#)
- [How to Connect to a VPN with Single-Factor or Multi-Factor VPN Authentication](#)