

Blue/Red Networks

Inside the CDR Infrastructure, we have two main networks. They are the Red and Blue Team Networks.

- Red Team Network: **192.168.0.1/20**
- Blue Team Network: **192.168.254.254/24**

Blue Network (SysSec Team Networks)

The Blue Team Network is primarily use for **SysSec**. It is full of scary static routes. In addition, the Blue Team Network starts high (at the top of the 192.168.0.0 network range), and grows “down”.

Network Information:

- WAN **Up link** Gateway IP: **192.168.254.254** ([gretzky](#))
- Subnet Mask: **255.255.255.0 (/24)**

Usable IP Address Range

- Team X **WAN** Gateway IP: **192.168.254.{100 + X}**, Where X = **{1 - 40}**
 - Use **core-blue_net network**
- Team X **LAN** Gateway IP: **10.42.X.0/24** Network
 - Use **generic-net network**
- Team X **DMZ** Gateway IP: **10.43.X.0/24** Network
 - Use **generic-net network**
- DHCP Address scope from Gretzky
 - **192.168.254.20 - 192.168.254.99**

* **Note** : Every machine attached to the **generic-net** VDS port/network of your router will also need to be on the **generic-net** network*

Red Network

The Red Team Network, on the other hand, has no scary static routes. Also, in a similar fashion, the Red Team Network starts low (at the bottom of the 192.168.0.0 network range), and grows “up”. This was decided when we need to increase the subnet size of the Red Team Network, and ran into conflicts between that, and the blue team network.

Please refer to the [IP Ranges](#) wiki page to determine which IP is free. In addition, before using a static IP, please verify there is nothing running on that IP first by pinging, then doing an arp check.

Network Information:

- Gateway IP: 192.168.0.1 ([gretzky](#))
- Subnet Mask: 255.255.240.0 (/20)

Network Ranges

- DHCP
 - 192.168.15.100 - 192.168.15.200
 - 192.168.14.100 - 192.168.14.199 (VPN)
 - 192.168.13.10 - 192.168.13.240
- Core Infrastructure
 - 192.168.0.1 - 192.168.0.254

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