

# vDS - Team Competition Networks

**Team Networks** - aka the competition team networks. Typically we've used the generic port group for class-related VMs, while the teamX port groups are reserved for competition VMs.

I'd also read up on [what a vDS is](#), while you're at it.

## Port Groups

- generic
  - Uses vlan #5
  - Not connected to gretzky
- teamX-net
  - Uses vlan # {100 + X}
  - Static routes set (see below)
  - Note: **ALL TRAFFIC, INCLUDING THE INNER NETWORKS, SHOULD USE THIS PORT GROUP**
- cloud-net
  - Uses vlan #200
  - Used by MGS 650
- ctf-net
  - Uses vlan #1000
- arena
  - Uses vlan #1001

## Cloud Network

This network is basically another blue team network. Crazy. The upstream gateway IP is 192.168.253.1, and the subnet is a /24.

## Team VLANs

In order to route a request to an internal IP (10.x.x.x), we have static routes in place. The following is information about what routes there is, and what gateway settings are required. As a note, these vlans are mapped to the teamX ports.

## Network Mappings

Team Number	Upstream Gateway IP	WAN IP	Subnet	VLAN ID	Internal LAN Network	Internal DMZ Network
1	192.168.253.1	192.168.253.2	/30	101	10.1.1.0/24	10.1.2.0/24
2	192.168.253.5	192.168.253.6	/30	102	10.2.1.0/24	10.2.2.0/24
3	192.168.253.9	192.168.253.10	/30	103	10.3.1.0/24	10.3.2.0/24

4	192.168.253.13	192.168.253.14	/30	104	10.4.1.0/24	10.4.2.0/24
5	192.168.253.17	192.168.253.18	/30	105	10.5.1.0/24	10.5.2.0/24
6	192.168.253.21	192.168.253.22	/30	106	10.6.1.0/24	10.6.2.0/24
7	192.168.253.25	192.168.253.26	/30	107	10.7.1.0/24	10.7.2.0/24
8	192.168.253.29	192.168.253.30	/30	108	10.8.1.0/24	10.8.2.0/24
9	192.168.253.33	192.168.253.34	/30	109	10.9.1.0/24	10.9.2.0/24
10	192.168.253.37	192.168.253.38	/30	110	10.10.1.0/24	10.10.2.0/24
11	192.168.253.41	192.168.253.42	/30	111	10.11.1.0/24	10.11.2.0/24
12	192.168.253.45	192.168.253.46	/30	112	10.12.1.0/24	10.12.2.0/24
13	192.168.253.49	192.168.253.50	/30	113	10.13.1.0/24	10.13.2.0/24
14	192.168.253.53	192.168.253.54	/30	114	10.14.1.0/24	10.14.2.0/24
15	192.168.253.57	192.168.253.58	/30	115	10.15.1.0/24	10.15.2.0/24

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