

SAN shared between ESXi hosts

ISP Top-of-Rack Switch (1Gbps ports)

ESXi Server A

VM 1 on /24 B

VM 2 on /24 A

Dswitch B for /24 B

Dswitch A for /24 A

pfSense Router /24 A + DHCP Server

vmKernel NIC

Router /24 A Uplink NIC

vSwich0

NIC 1 IP1

NIC 2 IP2

NIC 3 IP3

How to force Dswitch traffic through this NIC?

Dual port 2x 40Gbps NIC A

Phase 2 Question (not looking for an answer today):

Shouldn't vSwich0 and vSwich1 not also be a Distributed Switch instead?

2x 40 Gbps DACs

ESXi Server B

Dual port 2x 40Gbps NIC B

Dswitch B for /24 B

Dswitch A for /24 A

pfSense Router /24 B + DHCP Server

vmKernel NIC

Router /24 B Uplink NIC

vSwich1

NIC 4 IP4

NIC 5 IP5

NIC 6 IP6

How to force Dswitch traffic through this NIC?

VM 4 on /24 B

VM 3 on /24 A