

SG300 VLANs

VLAN 1: 10.10.1.1/24
VLAN 2: 10.10.2.1/24
VLAN 3: 10.10.3.1/24
VLAN 4: 10.10.4.1/24
VLAN 5: 10.10.5.1/24
VLAN 6: 10.10.5.1/24
VLAN 7: 10.10.5.1/24
VLAN 8: 10.10.5.1/24

ESX

ESX

SG300
L3

DD-WRT

DD-WRT VLANs

192.168.0.1/24 : VLAN 1
DHCP : VLAN 2
10.10.1.2/24 : VLAN 3

Modem

Trunk Ports

SG300 Default Route

Destination: 0.0.0.0
Mask: 0.0.0.0
Next Hop: 10.10.1.2

Access Ports

VLAN 1
IP:10.10.1.1

DD-WRT Routes

Destination	Mask	Next Hop
10.10.2.0	255.255.255.0	10.10.1.1
10.10.3.0	255.255.255.0	10.10.1.1
10.10.4.0	255.255.255.0	10.10.1.1
10.10.5.0	255.255.255.0	10.10.1.1
10.10.6.0	255.255.255.0	10.10.1.1
10.10.7.0	255.255.255.0	10.10.1.1
10.10.8.0	255.255.255.0	10.10.1.1
0.0.0.0	0.0.0.0	192.168.0.200

Cisco SRW2008-K9 / SG300-10

To ESX host: VLANs 2-5

Legend

Vladan's Network

Symbol	Count	Description
	1	Router
	3	Ethernet
	2	Server
	1	Switch
	1	Modem

Access Port
VLAN 3
IP:10.10.1.2

VLAN 1: Home Network

Lan to ISP

DD-WRT