# IP and MAC Addresses of Cisco Switch

switch1#sh int | i (.\* line protocol is )|(.\* address is)   
Vlan1 is up, line protocol is down   
 Hardware is EtherSVI, address is 84eb.ef6b.1240 (bia 84eb.ef6b.1240)   
 Internet address is 192.168.100.1/24

Vlan2 is up, line protocol is down   
 Hardware is EtherSVI, address is 84eb.ef6b.1241 (bia 84eb.ef6b.1241)

Vlan11 is up, line protocol is down   
 Hardware is EtherSVI, address is 84eb.ef6b.1242 (bia 84eb.ef6b.1242)   
 Internet address is 10.0.11.1/24

Vlan21 is up, line protocol is down   
 Hardware is EtherSVI, address is 84eb.ef6b.1243 (bia 84eb.ef6b.1243)   
 Internet address is 10.0.21.1/24

Vlan31 is up, line protocol is down   
 Hardware is EtherSVI, address is 84eb.ef6b.1244 (bia 84eb.ef6b.1244)   
 Internet address is 10.0.31.1/24

Vlan41 is up, line protocol is down   
 Hardware is EtherSVI, address is 84eb.ef6b.1245 (bia 84eb.ef6b.1245)   
 Internet address is 10.0.41.1/24

Vlan51 is up, line protocol is down   
 Hardware is EtherSVI, address is 84eb.ef6b.1246 (bia 84eb.ef6b.1246)   
 Internet address is 10.0.51.1/24

Vlan61 is up, line protocol is down   
 Hardware is EtherSVI, address is 84eb.ef6b.1247 (bia 84eb.ef6b.1247)   
 Internet address is 10.0.61.1/24

FastEthernet0 is administratively down, line protocol is down   
 Hardware is APM86XXX FastEthernet, address is 84eb.ef6b.1239 (bia 84eb.ef6b.1239)

GigabitEthernet1/0/1 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1201 (bia 84eb.ef6b.1201)

GigabitEthernet1/0/2 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1202 (bia 84eb.ef6b.1202)

GigabitEthernet1/0/3 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1203 (bia 84eb.ef6b.1203)

GigabitEthernet1/0/4 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1204 (bia 84eb.ef6b.1204)

GigabitEthernet1/0/5 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1205 (bia 84eb.ef6b.1205)

GigabitEthernet1/0/6 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1206 (bia 84eb.ef6b.1206)

GigabitEthernet1/0/7 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1207 (bia 84eb.ef6b.1207)   
GigabitEthernet1/0/8 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1208 (bia 84eb.ef6b.1208)

GigabitEthernet1/0/9 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1209 (bia 84eb.ef6b.1209)   
GigabitEthernet1/0/10 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.120a (bia 84eb.ef6b.120a) GigabitEthernet1/0/11 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.120b (bia 84eb.ef6b.120b)   
GigabitEthernet1/0/12 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.120c (bia 84eb.ef6b.120c) GigabitEthernet1/0/13 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.120d (bia 84eb.ef6b.120d)   
GigabitEthernet1/0/14 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.120e (bia 84eb.ef6b.120e)

GigabitEthernet1/0/15 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.120f (bia 84eb.ef6b.120f)

GigabitEthernet1/0/16 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1210 (bia 84eb.ef6b.1210)

GigabitEthernet1/0/17 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1211 (bia 84eb.ef6b.1211)

GigabitEthernet1/0/18 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1212 (bia 84eb.ef6b.1212)

GigabitEthernet1/0/19 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1213 (bia 84eb.ef6b.1213)

GigabitEthernet1/0/20 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1214 (bia 84eb.ef6b.1214) GigabitEthernet1/0/21 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1215 (bia 84eb.ef6b.1215)

GigabitEthernet1/0/22 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1216 (bia 84eb.ef6b.1216)

GigabitEthernet1/0/23 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1217 (bia 84eb.ef6b.1217)

GigabitEthernet1/0/24 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1218 (bia 84eb.ef6b.1218)

GigabitEthernet1/0/25 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1219 (bia 84eb.ef6b.1219)

GigabitEthernet1/0/26 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.121a (bia 84eb.ef6b.121a)

GigabitEthernet1/0/27 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.121b (bia 84eb.ef6b.121b)

GigabitEthernet1/0/28 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.121c (bia 84eb.ef6b.121c)

GigabitEthernet1/0/29 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.121d (bia 84eb.ef6b.121d)

GigabitEthernet1/0/30 is down, line protocol is down (notconnect)  
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.121e (bia 84eb.ef6b.121e)

GigabitEthernet1/0/31 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.121f (bia 84eb.ef6b.121f)

GigabitEthernet1/0/32 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1220 (bia 84eb.ef6b.1220)

GigabitEthernet1/0/33 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1221 (bia 84eb.ef6b.1221)

GigabitEthernet1/0/34 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1222 (bia 84eb.ef6b.1222)

GigabitEthernet1/0/35 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1223 (bia 84eb.ef6b.1223)

GigabitEthernet1/0/36 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1224 (bia 84eb.ef6b.1224)

GigabitEthernet1/0/37 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1225 (bia 84eb.ef6b.1225)

GigabitEthernet1/0/38 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1226 (bia 84eb.ef6b.1226)

GigabitEthernet1/0/39 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1227 (bia 84eb.ef6b.1227)

GigabitEthernet1/0/40 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1228 (bia 84eb.ef6b.1228)

GigabitEthernet1/0/41 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1229 (bia 84eb.ef6b.1229)

GigabitEthernet1/0/42 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.122a (bia 84eb.ef6b.122a)

GigabitEthernet1/0/43 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.122b (bia 84eb.ef6b.122b)

GigabitEthernet1/0/44 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.122c (bia 84eb.ef6b.122c)

GigabitEthernet1/0/45 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.122d (bia 84eb.ef6b.122d)

GigabitEthernet1/0/46 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.122e (bia 84eb.ef6b.122e)

GigabitEthernet1/0/47 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.122f (bia 84eb.ef6b.122f)

GigabitEthernet1/0/48 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1230 (bia 84eb.ef6b.1230)

GigabitEthernet1/0/49 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1231 (bia 84eb.ef6b.1231)

GigabitEthernet1/0/50 is down, line protocol is down (notconnect)   
 Hardware is Gigabit Ethernet, address is 84eb.ef6b.1232 (bia 84eb.ef6b.1232)

TenGigabitEthernet1/0/1 is down, line protocol is down (notconnect)   
 Hardware is Ten Gigabit Ethernet, address is 84eb.ef6b.1233 (bia 84eb.ef6b.1233)

TenGigabitEthernet1/0/2 is down, line protocol is down (notconnect)   
 Hardware is Ten Gigabit Ethernet, address is 84eb.ef6b.1234 (bia 84eb.ef6b.1234)