**How to setup DHCP on a Cisco switch instead of a Microsoft DHCP server**

(example config for DHCP and for a switchport )

ip dhcp pool VOICE

network 192.168.4.0 255.255.255.0

domain-name corp.xxxonline.com

dns-server 192.168.0.30 192.168.0.31

default-router 192.168.4.254

option 156 ascii "configservers=172.16.4.20,ftpservers=172.16.4.20,layer2tagging=1,vlanid=4"

ip dhcp pool DATA

network 192.168.0.0 255.255.255.0

domain-name corp.xxxonline.com

dns-server 192.168.0.30 192.168.0.31

default-router 192.168.0.254

option 156 ascii "configservers=172.16.4.20,ftpservers=172.16.4.20,layer2tagging=1,vlanid=4"

!

interface GigabitEthernet1/0/14

switchport mode trunk

switchport trunk encapsulation dot1q

switchport trunk native vlan 1

duplex full

spanning-tree portfast

end