Linksys Wireless Access Point setup

Temp Username: admin

Temp password: 123456789

Step 1: plug an ethernet cord into a computer and into the Linksys device in a port 1

Step 2: open a web browser

Step 3: type into the url space "192.168.1.1”

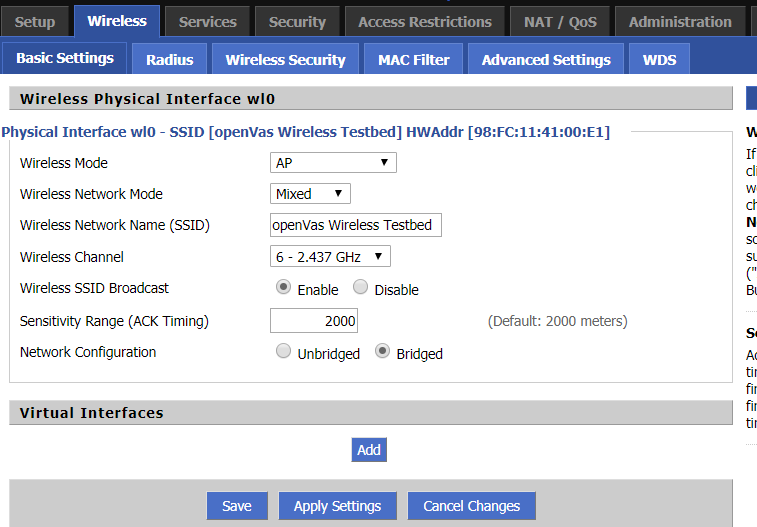
this should open up the Linksys GUI

Step 4: type in a username and password to access the device

Step 5: select wireless

Step 6: name your device and change the wireless mode settings to “AP”

Step 7: click apply settings

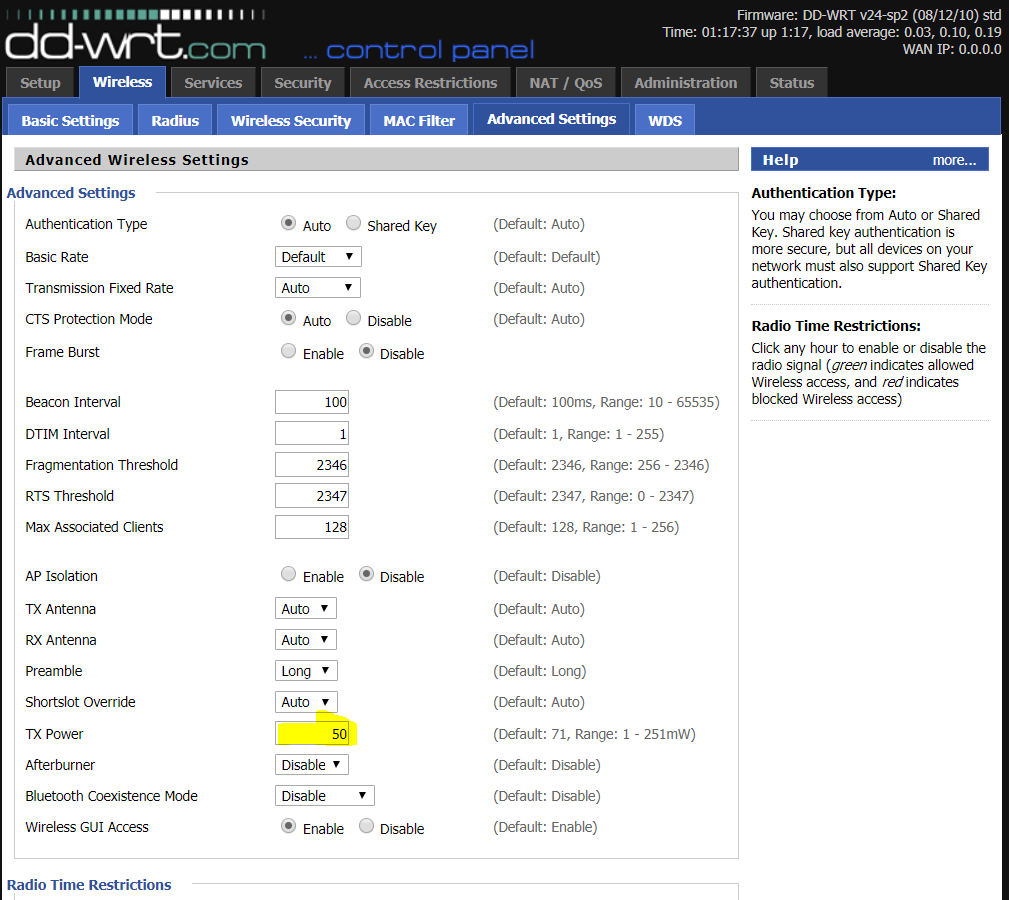




Step 8: in wireless select wireless then advanced settings

change the setting for TX power = 50

Step 9: click apply settings





step 10: select setup

change the following settings

Connection type = Automatic configration - DHCP

Local IP address = 192.168.1.50

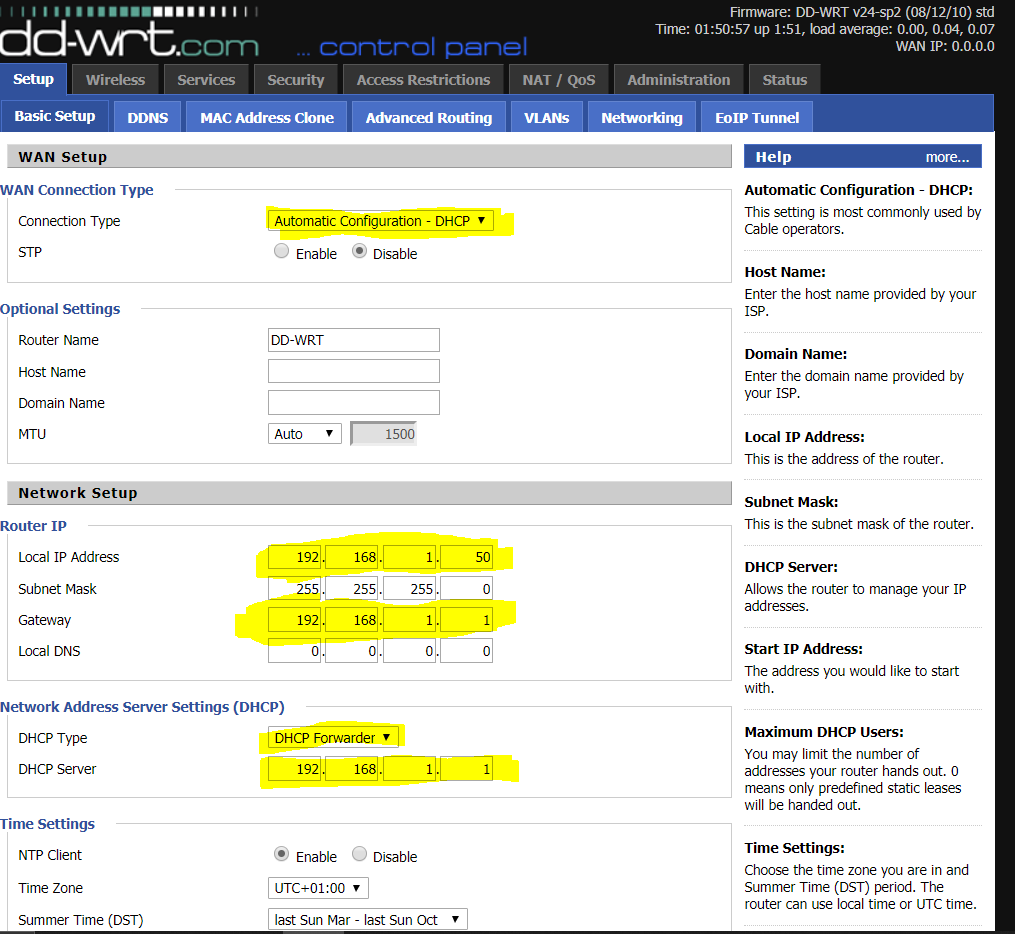
subnet mask = 255.255.255.0

gateway = 192.168.1.1

DHCP type = DHCP forwarder

DHCP server = 192.168.1.1

Step 11: click apply settings



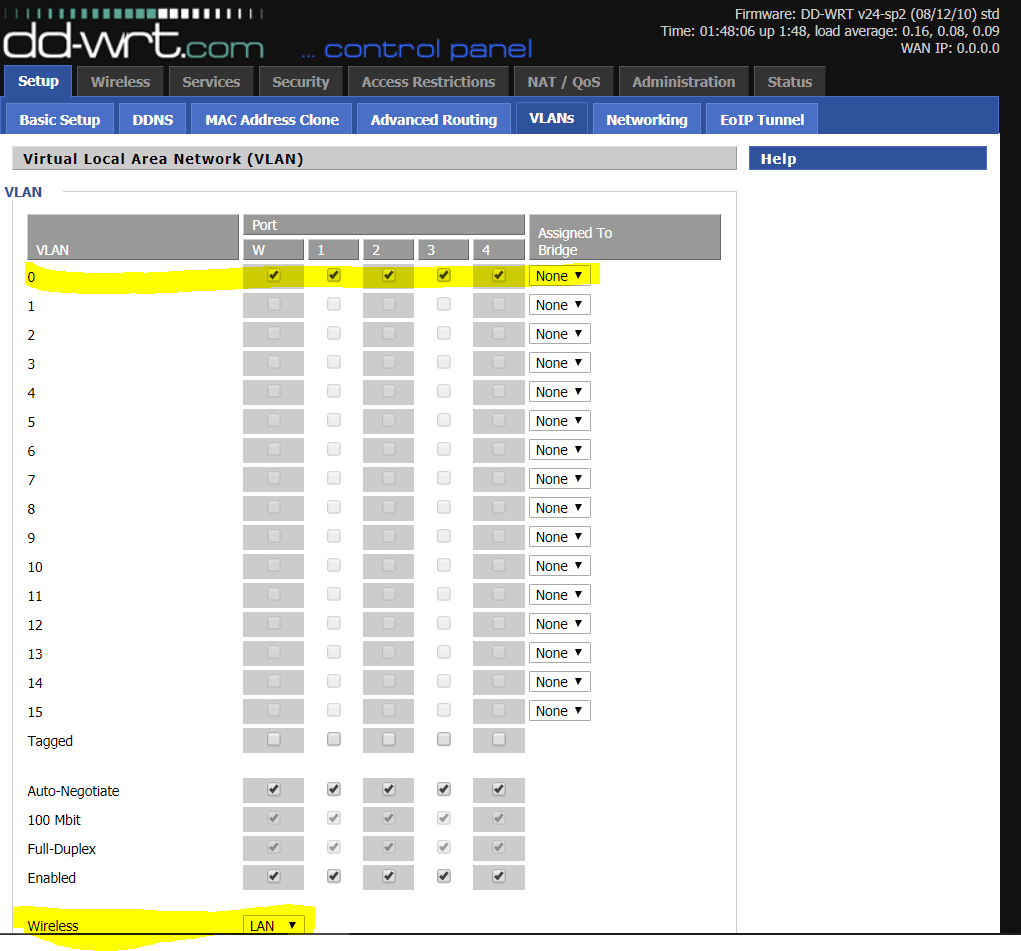


Step 12: select setup then VLANs

change the Vlan for W,1,2,3,4 to Vlan 0

and change wireless = LAN

Step 13: click apply settings





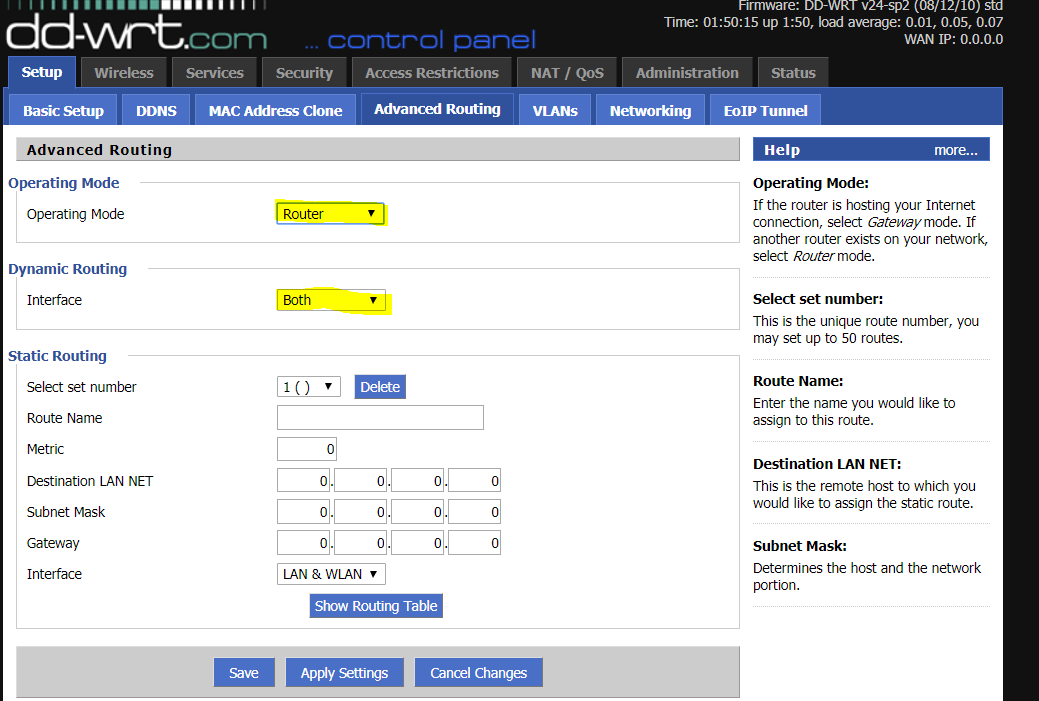
Step 14: Select Setup->Advanced Routing

change the following settigns

Operation Mode Router = Router

Dynamic routing = Both

Step 15: click apply settings





Step 16:

plug an ethernet cable into the internet port on the device and plug this cable into the extra network card on the testbed host device.