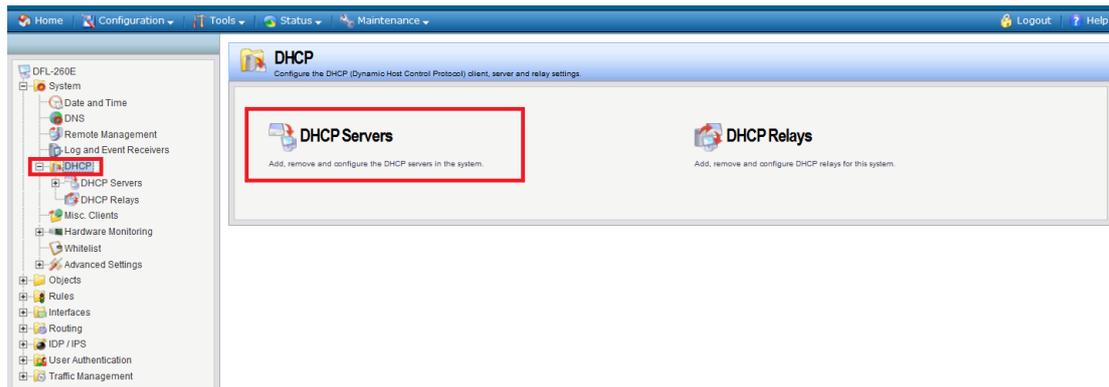


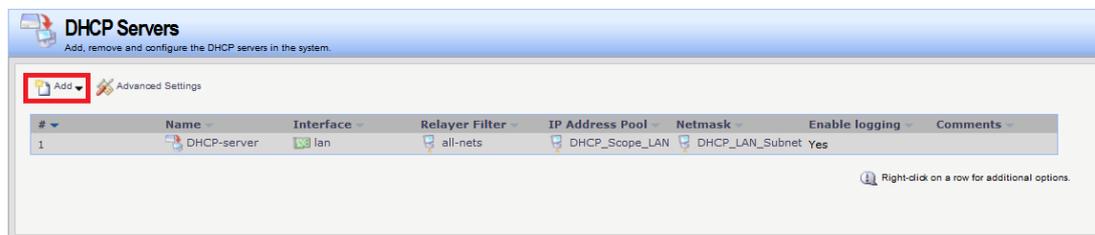
## How to setup DHCP server on DFL

DHCP servers assign and manage the IP address taken from a specified address pool. In NetDefendOS, DHCP servers are not limited to serving a single range of IP address but can use any IP address range that can be specified by a NetDefendOS IP address object.

(1) Go to System > DHCP > DHCP server > Add > DHCP server



(2) Add a new DHCP server object.



(3) Interface Filter: LAN

Relay Filter: all-nets

IP address pool: DHCP\_scope\_LAN (192.168.10.100~192.168.10.200)

Netmask: DHCP\_LAN\_subnet (255.255.255.0)



(4) Default gateway: lan\_gw (192.168.10.1)

DNS: 168.95.1.1

The screenshot shows the 'DHCP-server' configuration window. The 'General' tab is selected. The 'Default GW' dropdown is set to 'lan\_gw'. The 'Domain' field is empty. The 'Lease Time' is set to '86400' seconds. The 'DNS' section has a 'Primary' dropdown set to '168.95.1.1' and a 'Secondary' dropdown set to '8.8.8.8'. The 'NBNS/WINS' and 'Next Server' dropdowns are all set to '(None)'. The window has 'OK' and 'Cancel' buttons at the bottom right.

Field	Value
Default GW	lan_gw
Domain	
Lease Time	86400 seconds
DNS Primary	168.95.1.1
DNS Secondary	8.8.8.8
NBNS/WINS	(None)
Next Server	(None)

END