

DHCP client (00:21:86:58:fa:74) ----- (port 0/2) DWS-4000 (00:09:38:27:30:26) (port 0/3)----
---DHCP Server (00:1a:a0:b0:19:24)

Here comes a example based on above topology:

```
(DWS-4024) #show run
!Current Configuration:
!
!System Description "D-Link DWS-4024"
!System Software Version "1.0.0.6"
!System Up Time      "0 days 0 hrs 10 mins 46 secs"
!Additional Packages  QOS,Wireless,Routing
!Current SNTP Synchronized Time: Not Synchronized
!
set prompt "DWS-4024"
network parms 10.90.90.90 255.0.0.0 0.0.0.0
vlan database
vlan 13-14
vlan routing 13 1
vlan routing 14 2
exit
configure
logging persistent 5
logging cli-command
ip routing
bootpdhcprelay enable
lineconfig
exit
spanning-tree configuration name "00-09-38-27-30-24"
!
```

--More-- or (q)uit

```
wireless
discovery vlan-list 1
ap profile 1
radio 1
dot11n channel-bandwidth 40
no channel auto-eligible all
channel auto-eligible 36
channel auto-eligible 44
channel auto-eligible 149
channel auto-eligible 157
exit
radio 2
dot11n channel-bandwidth 20
no channel auto-eligible all
channel auto-eligible 1
channel auto-eligible 6
channel auto-eligible 11
exit
exit
exit
captive-portal
configuration 1
locale 1
exit
```

--More-- or (q)uit

```
exit
exit
```

```
interface 0/2
vlan pvid 13
vlan participation include 13
exit
interface 0/3
vlan pvid 14
vlan participation include 14
exit
interface 4/1
bandwidth 10000
routing
ip address 20.10.13.1 255.255.255.0
ip helper-address 20.10.14.21
ip mtu 1500
exit
interface 4/2
bandwidth 10000
routing
ip address 20.10.14.1 255.255.255.0
ip mtu 1500
exit
router rip
```

--More-- or (q)uit

```
exit
exit
```