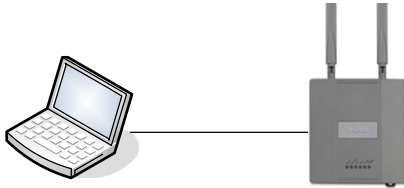


DWL-8500AP DWL-3500AP Firmware Upgrade steps using CLI

Note: The default ip address of the access point is 10.90.90.91, subnet mask: 255.0.0.0

Step 1.

Connect your computer's network port to the LAN port (Ethernet port) of the access point using a network cable. Verify physical connectivity by checking for solid link lights on the Ethernet ports of the device. If you do not get a solid link light, try using a different cable or different PC if possible. If the computer is turned off, the link light may not be on.

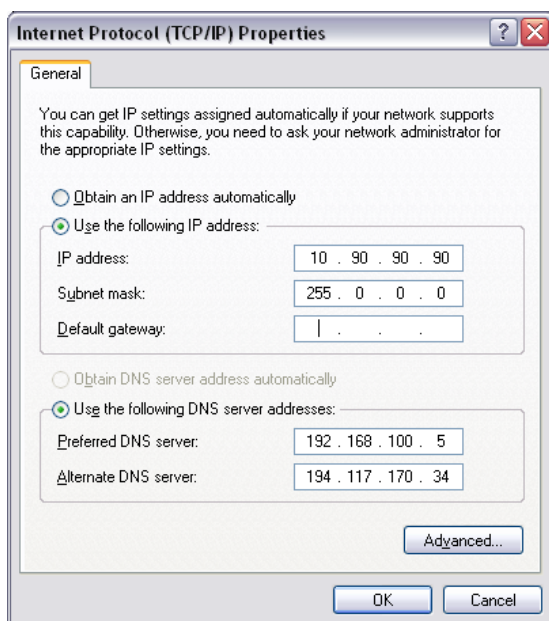


Step 2.

Set your computer with a static IP address: Go to Control Panel > Network Connections > Local Area Connection > Properties. Select Internet protocol TCP/IP and click on Properties. Select the 'Use the following IP address'. Specify the TCP/IP settings you want to use that is in the same ip address range of the Access Point. Select all Ok to save the settings.

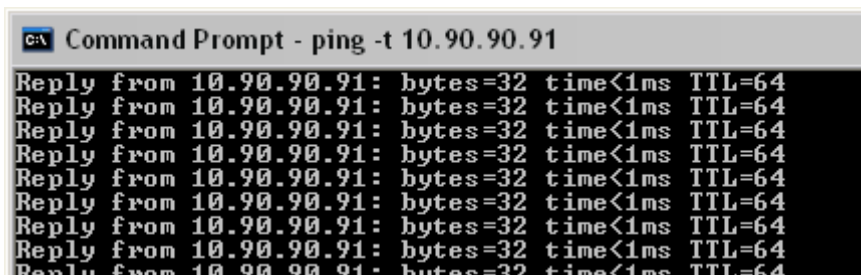
IP address: 10.90.90.90

Subnet mask: 255.0.0.0



Step 3.

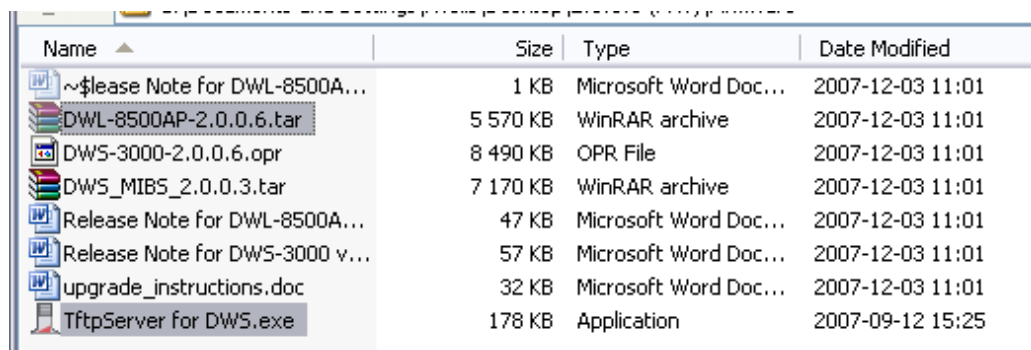
Try pinging the Access Point in the DOS prompt with this command: **ping -t 10.90.90.91**



```
C:\> Command Prompt - ping -t 10.90.90.91
Reply from 10.90.90.91: bytes=32 time<1ms TTL=64
Reply from 10.90.90.91: bytes=32 time<1ms TTL=64
Reply from 10.90.90.91: bytes=32 time<1ms TTL=64
Reply from 10.90.90.91: bytes=32 time<1ms TTL=64
Reply from 10.90.90.91: bytes=32 time<1ms TTL=64
Reply from 10.90.90.91: bytes=32 time<1ms TTL=64
Reply from 10.90.90.91: bytes=32 time<1ms TTL=64
Reply from 10.90.90.91: bytes=32 time<1ms TTL=64
```

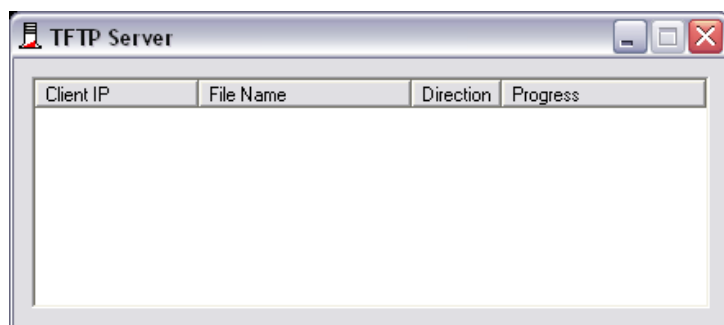
Step 4.

Run the TFTP server in the same directory as the firmware file.



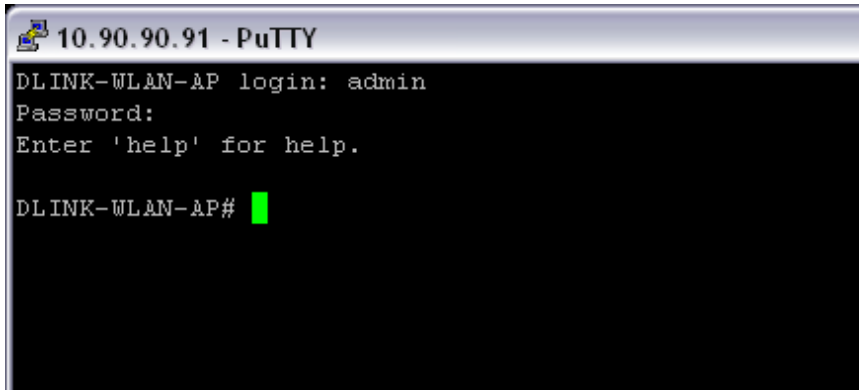
Rename the firmware file from **“DWL-8500AP-2.0.0.6.tar”** to **“2006.tar”**

Unblock the application if asked.



Step 5.

Log in to the Access Point using Putty software or simply telnet to the unit using:
Telnet 10.90.90.91 command from the DOS prompt.
Username and password by default are both admin.

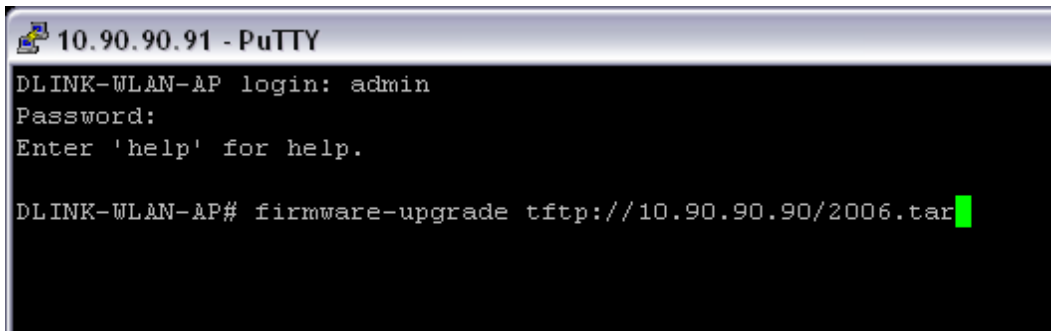


```
10.90.90.91 - PuTTY
DLINK-WLAN-AP login: admin
Password:
Enter 'help' for help.

DLINK-WLAN-AP# █
```

Step 6.

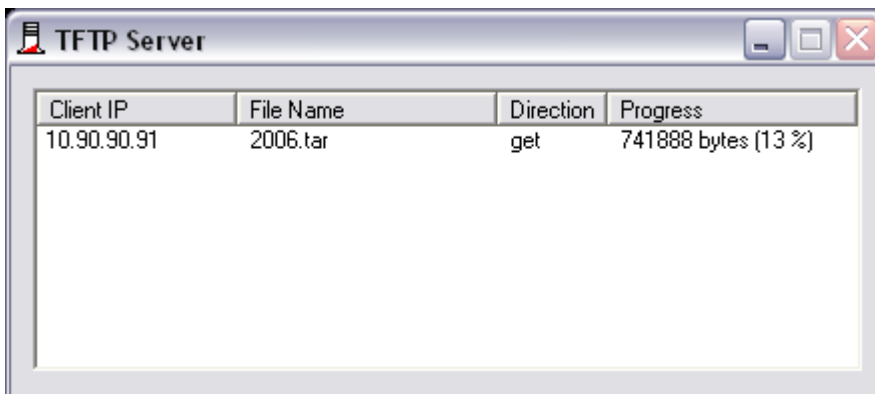
Type the command: “**Firmware-upgrade tftp://10.90.90.90/2006.tar**” and press enter.



```
10.90.90.91 - PuTTY
DLINK-WLAN-AP login: admin
Password:
Enter 'help' for help.

DLINK-WLAN-AP# firmware-upgrade tftp://10.90.90.90/2006.tar █
```

You will see in the TFTP server window that the firmware is uploaded to the Access Point.
The Telnet window will close.



Client IP	File Name	Direction	Progress
10.90.90.91	2006.tar	get	741888 bytes (13 %)

Note: You will need to wait approximately 6-12 minutes for the AP to be ready after a firmware upgrade. Do not power down or reset during this period.