

## How to set up Captive Portal using DWS-4026?

Customer requires setting up Captive portal function using DWS-4026; the configuration and step-by-step procedure are as followed.

### [Topology]

PC01--- (LAN) DWS-4026 (LAN) ---NAT router---Internet

|  
(LAN)

DWL-6600 (WLAN) --- (wireless connection) PC02

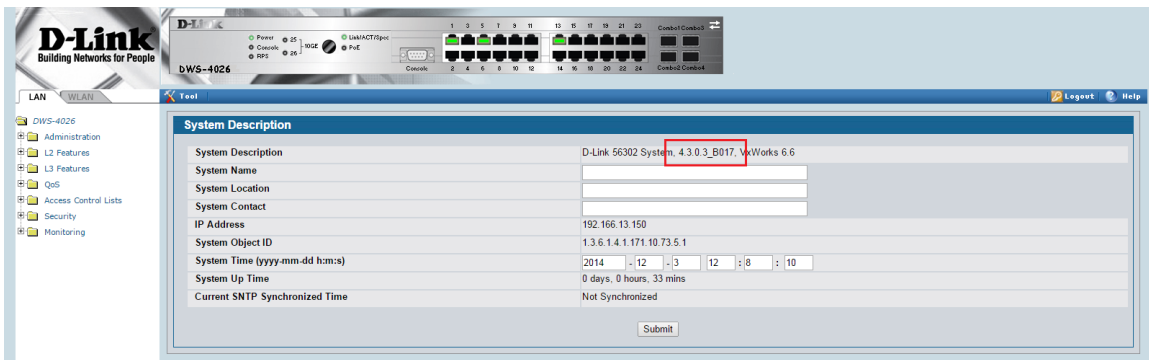
### [Devices]

PCx2

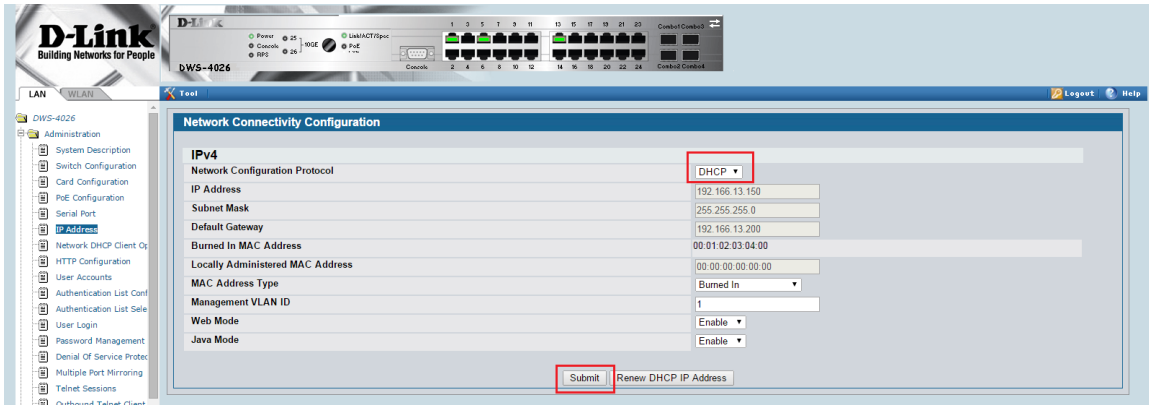
DWS-4026 (firmware version: 4.3.0.3\_B017)

DWL-6600 (firmware version: 4.2.0.9\_B016)

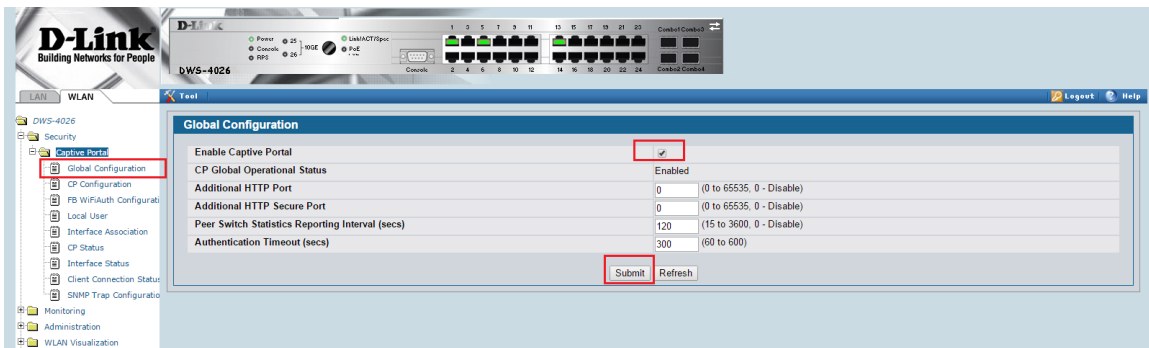
### [Configuration Procedure]



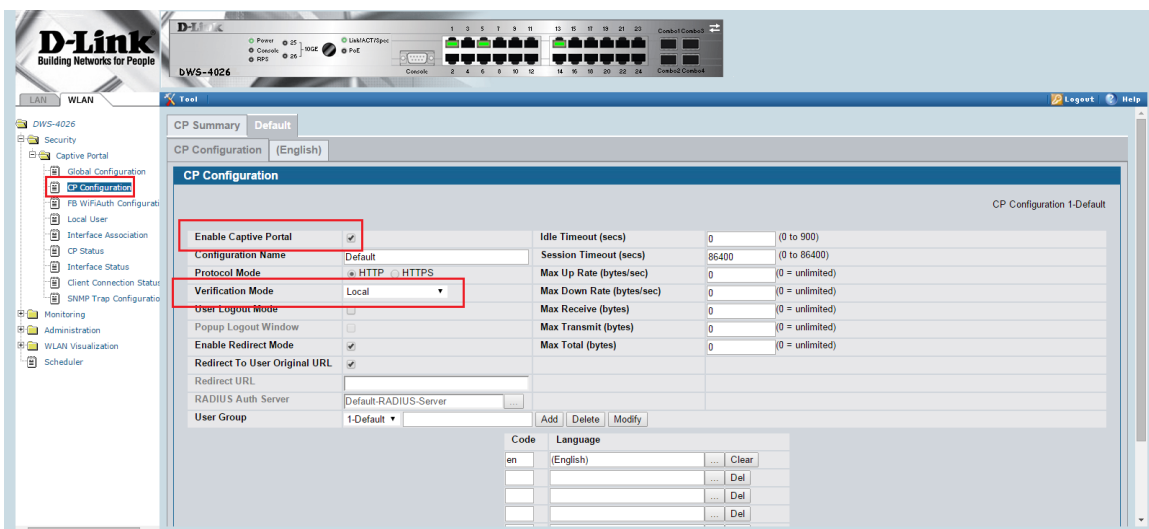
1. First upgrade firmware to 4.3.0.3\_B017.



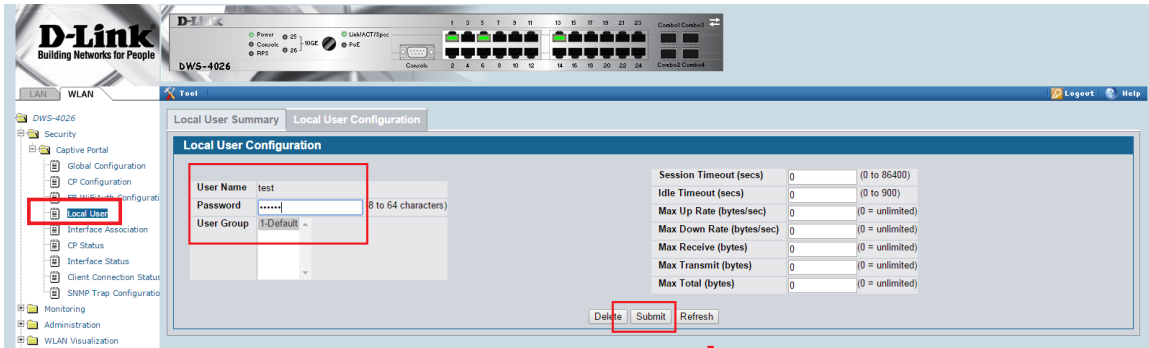
2. We use DHCP and gain the IP address 192.166.13.150 and 192.166.13.200 as gateway from DHCP server.



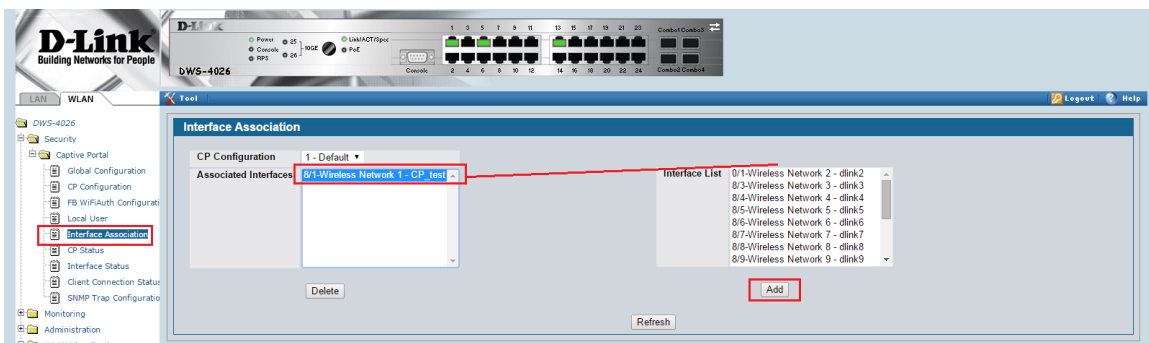
3. Now we start to configure the Captive Portal function, we check Enable Captive Portal at Global configuration



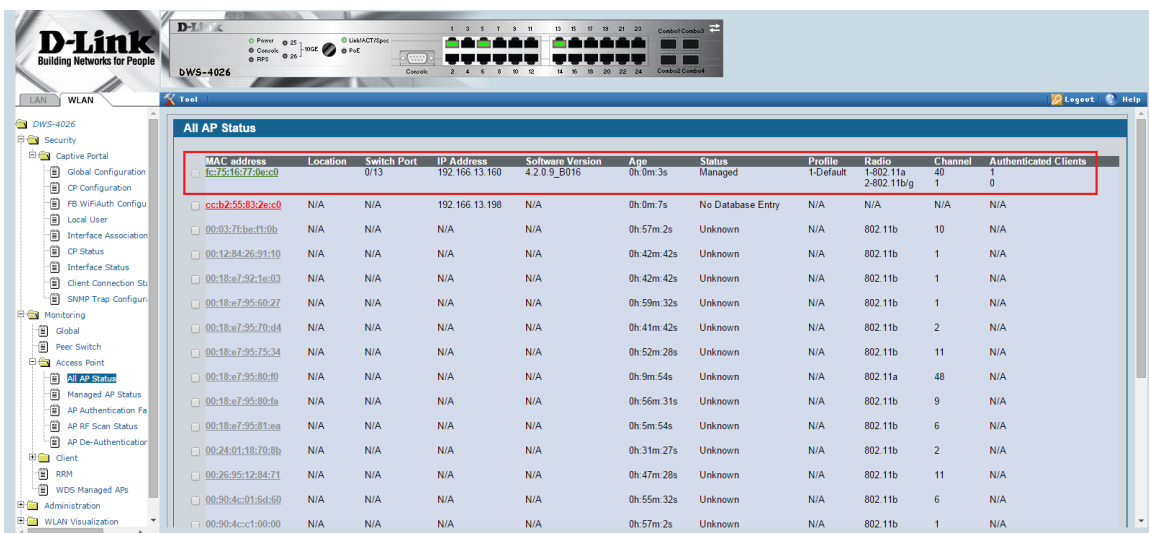
4. We configure the AP profile "Default", we enable the Captive portal checkbox, and we use Local user as our Verification mode.



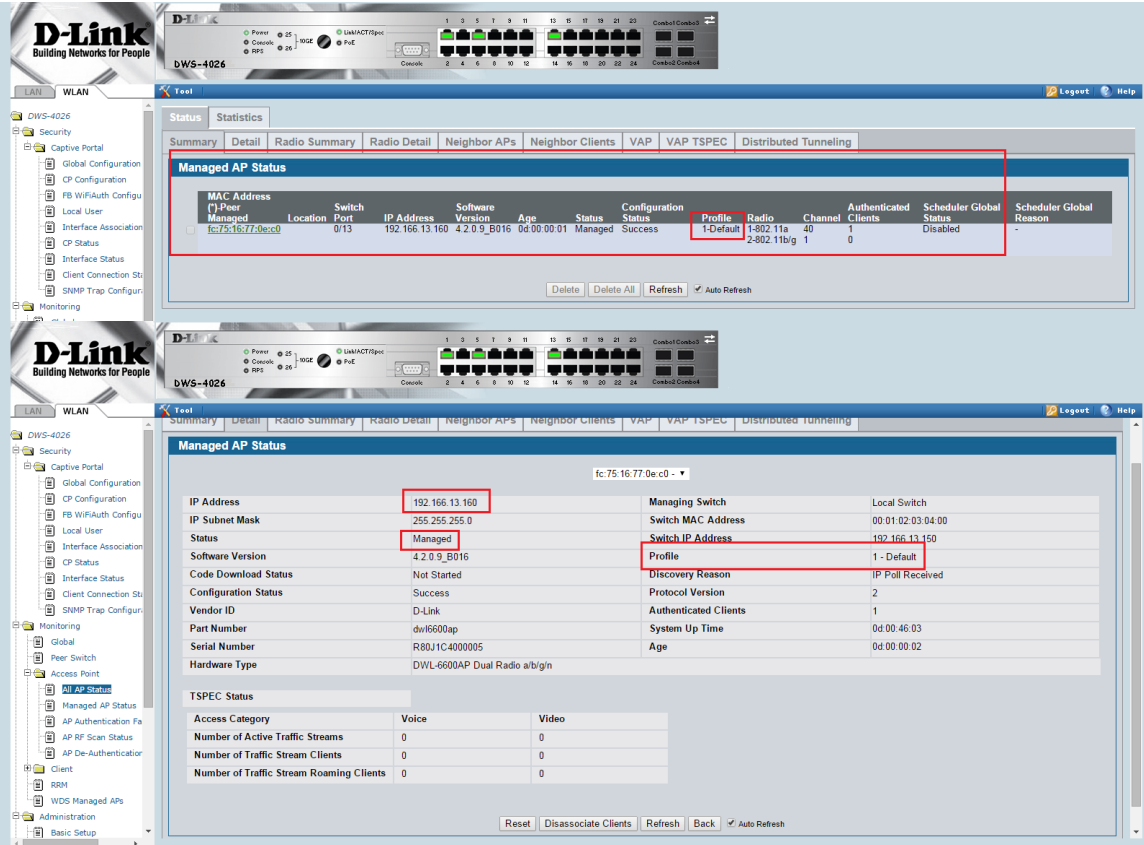
- We then add a Local user account for authentication at the Local user column, the username/password for which we used for testing is test/12345678.



- Now for the final CP setting, we must add a wireless network for which will redirect to our CP page, we choose the Wireless Network 1 with SSID "CP\_test" as our associated interface.

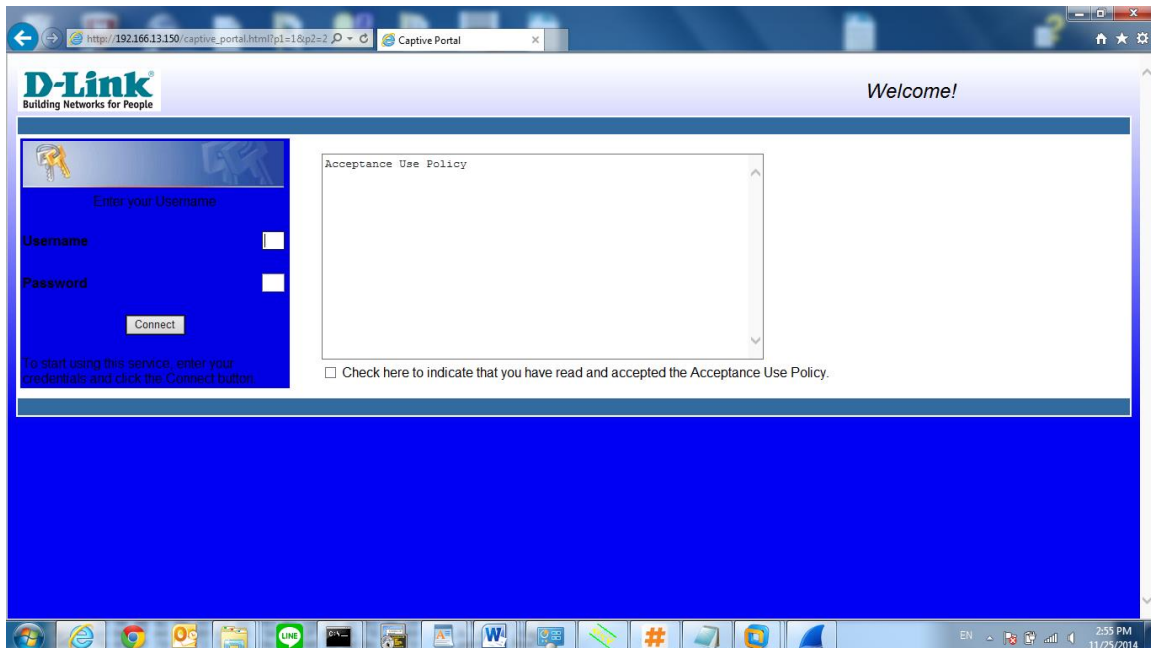


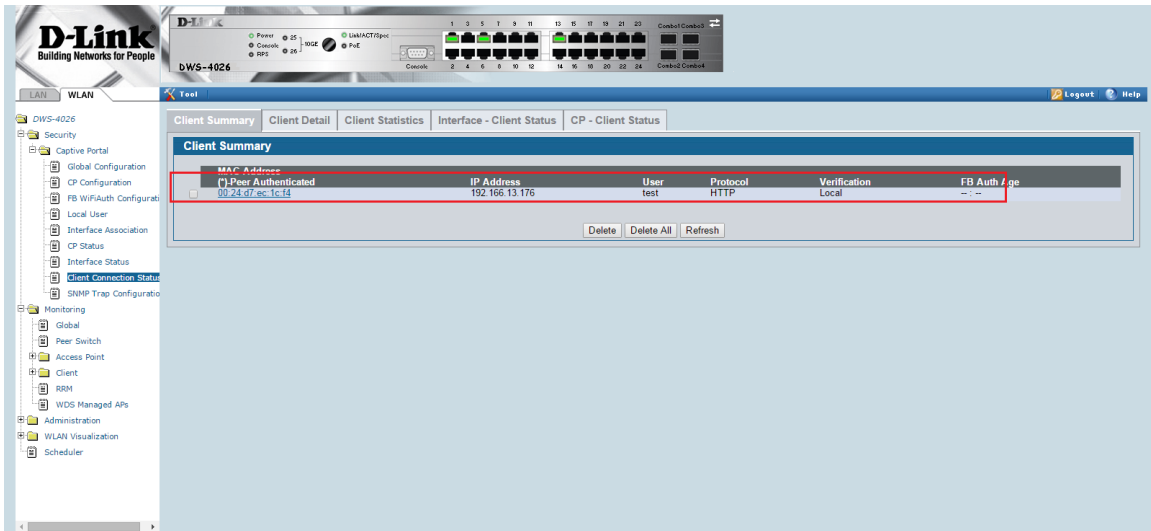
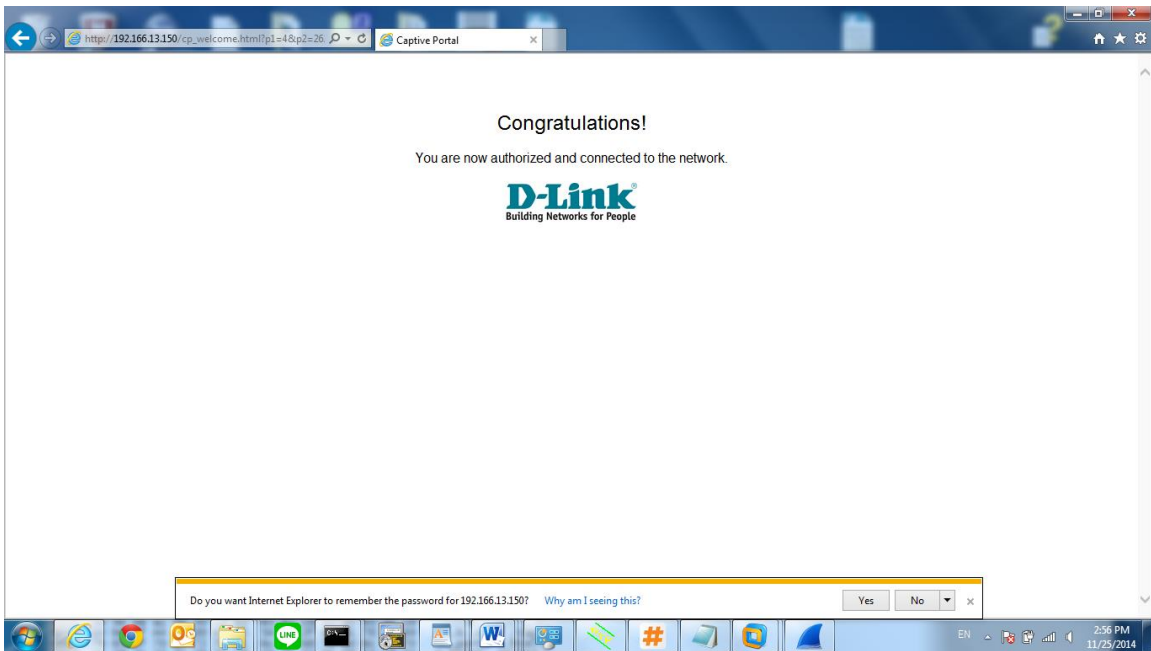
- This setting is just to manage an AP for our test, we choose the AP we want to manage and press manage at the bottom of the page.



- After the AP has been managed we can see from the Managed AP status that it currently has IP address 192.166.13.160, with our AP profile "Default".

## [Test Results]





From the above screenshot we can see that after connecting to SSID "CP\_test", we are redirected to the first screenshot page, we can then log-in with the local account set up earlier, and we are then directed to the second screenshot page, which tells you that you are connected to the internet.

[End of Document]