

# DWC-1000.

## How to setup Captive Portal on WLAN

Captive Portal feature allows you to authenticate users using Internet Browser page. When unauthenticated user connects to your Wi-Fi network the access to all resources is blocked. When the user opens a web browser (i.e. tries to go to any Internet Webpage) he/she will be asked to authenticate.

- (1) First, make sure your finished the basic setup and your wireless profiles are set and your Access Points are managed by the DWC-1000 controller.



The screenshot shows the D-Link Wireless Controller web interface. The browser address bar displays "192.168.10.1/all\_ap\_status.html". The page title is "Product Page: DWC-1000" and the hardware/firmware versions are "A1" and "4.1.0.2\_1020-4W" respectively. The D-Link logo is prominently displayed at the top. A navigation menu includes "DWC-1000", "SETUP", "ADVANCED", "TOOLS", "STATUS" (highlighted with a red box), and "HELP". A sidebar on the left contains various menu items, with "Access Point Info" highlighted. The main content area is titled "ACCESS POINTS SUMMARY" and includes a "LOGOUT" link. Below this is a "List of APs" table with columns for MAC Address, IP Address, Age, Status, Radio, and Channel. A single AP is listed with MAC address b8:a3:86:fe:1f00, IP address 192.168.10.101, Age 0h:0m:3s, Status Managed, Radio 1-802.11a/n, 2-802.11b/g/n, and Channel 36, 11. Below the table are buttons for "Delete All", "Manage", "Acknowledge", "View Details", and "Refresh". A "Helpful Hints..." section on the right provides instructions on how to delete, manage, acknowledge, and view details of all APs.

MAC Address	IP Address	Age	Status	Radio	Channel
<input type="checkbox"/> b8:a3:86:fe:1f00	192.168.10.101	0h:0m:3s	Managed	1-802.11a/n, 2-802.11b/g/n	36, 11

(2) If necessary change the name of the wireless network that needs to have the Captive Portal feature.

Product Page: DWC-1000 Hardware Version: A1 Firmware Version: 4.1.0.2\_10204W

**D-Link**

DWC-1000 // SETUP **ADVANCED** TOOLS STATUS HELP

Global  
Peer Controllers  
AP Profile  
**SSIDs**  
WIDS Security  
Captive Portal  
Client  
IPv6  
Routing  
Certificates  
Users  
IP/MAC Binding  
Radius Settings  
WLAN Radius  
Switch Settings

**NETWORKS** LOGOUT

The wireless network list shows all the wireless networks configured on the controller. The first 16 networks are created by default.

**Wireless Network List**

ID	SSID	VLAN	Hide SSID	Security	Redirect	
<input type="checkbox"/>	1	Chuck	1-default	Disabled	None	None
<input type="checkbox"/>	2	dlink2	1-default	Disabled	None	None
<input type="checkbox"/>	3	dlink3	1-default	Disabled	None	None
<input type="checkbox"/>	4	dlink4	1-default	Disabled	None	None
<input type="checkbox"/>	5	dlink5	1-default	Disabled	None	None
<input type="checkbox"/>	6	dlink6	1-default	Disabled	None	None
<input type="checkbox"/>	7	dlink7	1-default	Disabled	None	None
<input type="checkbox"/>	8	dlink8	1-default	Disabled	None	None
<input type="checkbox"/>	9	dlink9	1-default	Disabled	None	None
<input type="checkbox"/>	10	dlink10	1-default	Disabled	None	None
<input type="checkbox"/>	11	dlink11	1-default	Disabled	None	None
<input type="checkbox"/>	12	dlink12	1-default	Disabled	None	None
<input type="checkbox"/>	13	dlink13	1-default	Disabled	None	None
<input type="checkbox"/>	14	dlink14	1-default	Disabled	None	None
<input type="checkbox"/>	15	dlink15	1-default	Disabled	None	None

Helpful Hints...  
You can modify the default networks, but you cannot delete them. You can add and configure up to 48 additional networks for a total of 64 wireless networks. Multiple networks can have the same SSID.  
More...

(3) Go to Advanced > AP Profile and click the “APPLY” button. Confirm that the profile status is “Associated”.

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**D-Link**

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**AP PROFILES SUMMARY** LOGOUT

From Access Point Profile Summary page, you can create, copy, or delete AP profiles. You can create up to 16 AP profiles on the Unified Wireless Controller.

**Access Point Profile List**

Profile	Profile Status
<input checked="" type="checkbox"/> 1-Default	Associated

Edit Delete Add Copy **Apply**

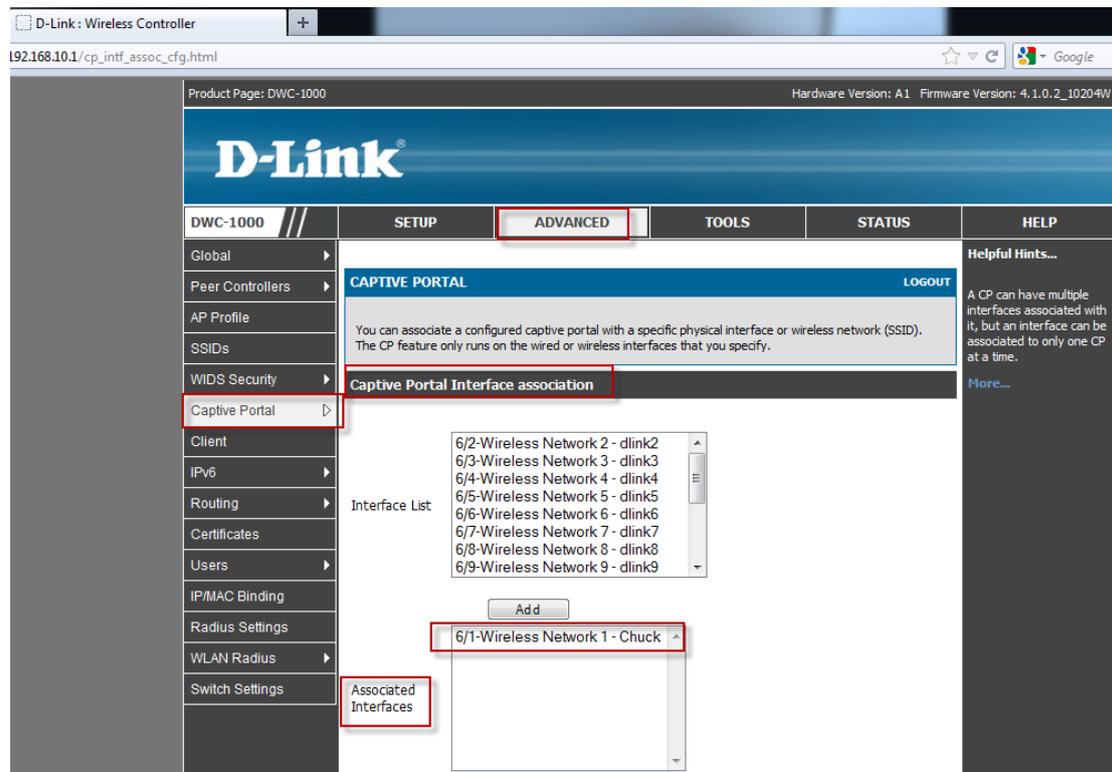
Configure Radio Configure SSID Configure QoS

Helpful Hints...  
You can create multiple AP profiles on the Unified Wireless Controller to customize APs based on location, function, or other criteria. Profiles are like templates, and once you create an AP profile, you can apply that profile to any AP that the Unified Wireless Controller manages.  
More...

WIRELESS CONTROLLER

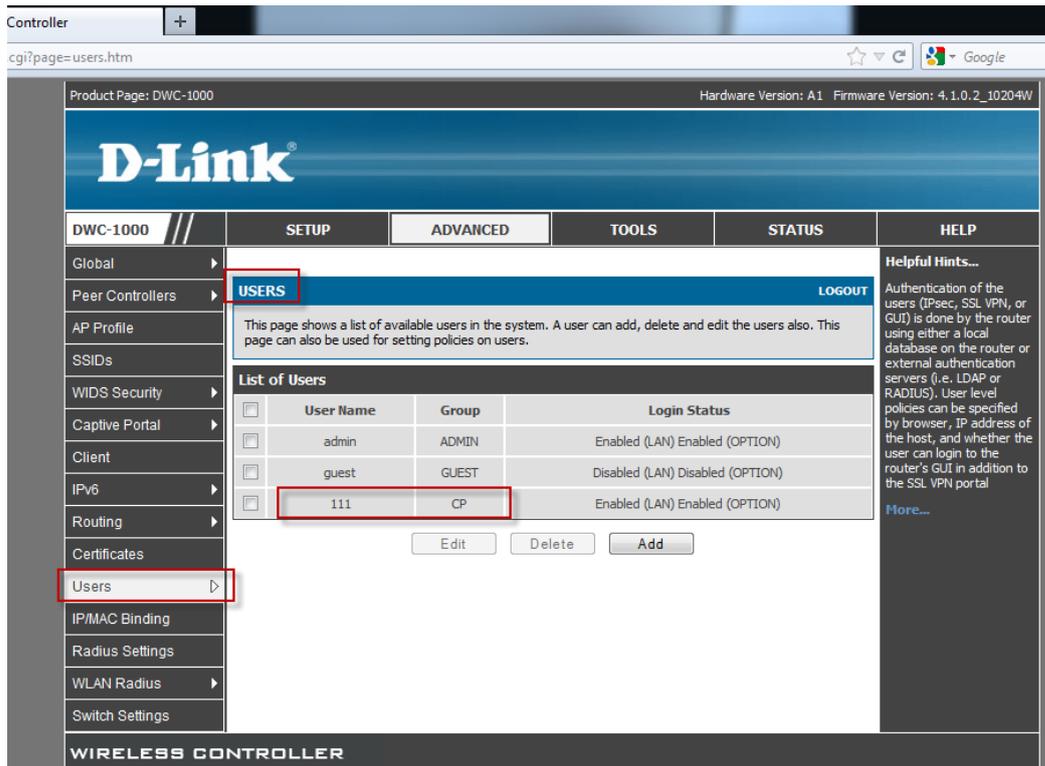
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(4) Go to Advanced > Captive Portal. Select and add the SSIDs that should have the Captive Portal function.

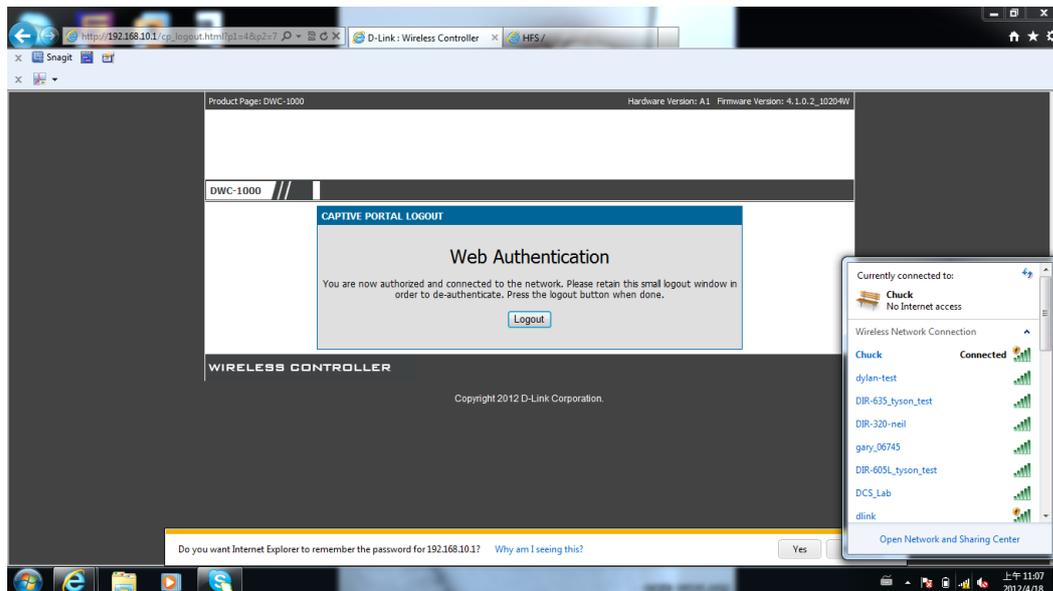


(5) Under Advanced > Users add Captive Portal group and users.





Now when a Wi-Fi user connects to your network he/she will be prompted to enter username and password to get access.



~ End of document