

How to setup wire Captive Portal

Topology:

HTTP server (192.168.2.0/24) ----- (Port 1 VLAN2) DWC (Port 2 VLAN1) ----- NB

Setup:

(1) First, we need to create new VLAN.

VLAN2: network 192.168.2.0/24

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

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DWC-1000 // SETUP ADVANCED TOOLS STATUS HELP

Wizard
WLAN Global Settings
AP Management
Option Port Settings
Network Settings
QoS
GVRP
VLAN Settings
USB Settings

AVAILABLE VLANS LOGOUT

This page shows a list of available VLANs which a user can edit or delete. A user can add a new VLAN from this page as well.

List of available VLANs

	Name	ID
<input type="checkbox"/>	Default	1
<input type="checkbox"/>	vlan2	2

Edit Delete Add

Helpful Hints...
A VLAN membership must be configured in order to be assigned to a port. A VLAN membership entry consists of a VLAN identifier and the numerical VLAN ID which is assigned to the VLAN membership. The VLAN ID value can be any number from 2 to 4093.
More...

WIRELESS CONTROLLER

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MULTI VLAN SUBNETS LOGOUT

This page shows a list of available multi-vlan subnets. User can even edit the multi-vlans from this page.

MULTI VLAN SUBNET List:

Vlan ID	IP Address	Subnet Mask
1	192.168.10.1	255.255.255.0
2	192.168.2.1	255.255.255.0

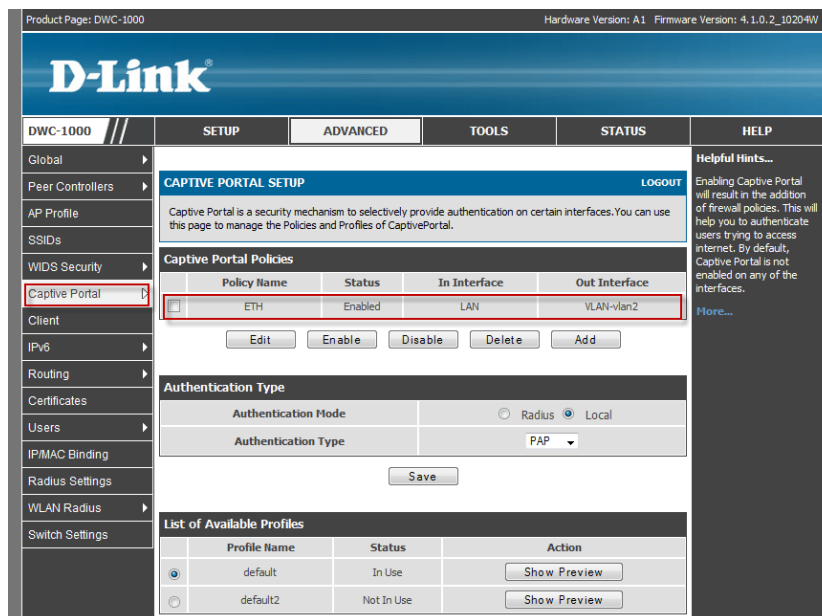
Edit

Helpful Hints...
Each VLAN can be assigned a unique IP address and subnet mask for the virtually isolated network. Unless inter-VLAN routing is enabled, the VLAN subnet will determine the network addresses on the LAN that can communicate to devices that correspond to this VLAN.
More...

WIRELESS CONTROLLER



(2) Go to "Captive Portal" then add new police.



(3) Go to “Captive Portal configuration” then we need to choose “VLAN-vlan2”.

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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

CAPTIVE PORTAL CONFIGURATION LOGOUT

This page allows you to add a new captive Portal Policy or edit the configuration of an existing Policy. The details will then be displayed in the List of Captive Portal Policies table on the cpSetup page.

Save Settings Don't Save Settings

Captive Portal Configuration

Policy Name: ETH

From InterfaceName: LAN

To InterfaceName: VLAN-vlan2

Enable:

Helpful Hints... Enabling Captive Portal will result in the addition of firewall policies. This will help you to authenticate users trying to access internet. By default, Captive Portal is not enabled on any of the interfaces. More...

WIRELESS CONTROLLER

(4) Add group and user for Captive Portal.

controller +

g?page=groups.htm

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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

GROUPS LOGOUT

This page shows the list of added groups to the router. The user can add, delete and edit the groups also.

List of Groups

	Group	Description
<input type="checkbox"/>	ADMIN	Admin Group
<input type="checkbox"/>	GUEST	Guest Group
<input type="checkbox"/>	CP	CP

Edit Delete Add

Login Policies Policies By Browsers Policies By IP

Helpful Hints... Login policies, Po Browser and Pol can only be confi groups having s privileges. More...

WIRELESS CONTROLLER



(5) Login successful! Now, NB can access HTTP server.

