

How to setup Multi Vlan between Ether-GSH8TW v2

Topology:



I. In Ether-GSH8TW v2

1. Port-based VLAN (User Group) Configuration

All ports are same group.

Port-based VLAN (User Group) Configuration

Port-based VLAN Group (User Group) Table									
No.	Group ID	Member Port							
		1	2	3	4	5	6	7	8
1	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Add/Edit a VLAN (User) Group									
Group ID	Member Port								
	1	2	3	4	5	6	7	8	
1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

2. Tag-based (802.1q) VLAN Configuration

setup 2 Tag-port port 7, 8
 Vlan 10 192.168.10.10
 Vlan 20 192.168.20.10

Tag-based (802.1q) VLAN Configuration

Tag-based (802.1q) VLAN Group Table										
Select	No.	VLAN ID	Member Port							
			1	2	3	4	5	6	7	8
<input type="radio"/>	1	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="radio"/>	2	10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="radio"/>	3	20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

3. Make this port which can be carried the traffic of multiple VLAN over a single link

7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="radio"/> All <input type="radio"/> Tagged Only	20	<input checked="" type="checkbox"/>
8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="radio"/> All <input type="radio"/> Tagged Only	20	<input checked="" type="checkbox"/>

II. IN WLA-5000 V3 A

1. Setup Multi Virtual SSID A10,A20

SSID Name	VLAN ID/Priority	Security
<input type="radio"/> wla5000_A	0/0	None
<input checked="" type="radio"/> A10	10/0	None
<input type="radio"/> A20	20/0	None

NEW

DELETE SELECTED

2. Setup A10 VLAN ID and Vlan IP and NetMask

SSID Name:

Disable SSID Broadcasting

VLAN ID:

VLAN IP: . . .

VLAN NetMask: . . .

802.1p priority:

Select Security Policy:

3. Setup A20 VLAN ID and Vlan IP and NetMask

SSID Name:

Disable SSID Broadcasting

VLAN ID:

VLAN IP: . . .

VLAN NetMask: . . .

802.1p priority:

Select Security Policy:

III. IN WLA-5000 V3 A

1. Setup Multi Virtual SSID A10, A20

SSID Settings

Enable VLAN for all SSIDs

Enable DiffServ Marking

APPLY

SSID Name	VLAN ID/Priority	Security
<input type="radio"/> B10	10/0	None
<input checked="" type="radio"/> B20	20/0	None
<input type="radio"/> WLA5000B	0/0	None

2. Setup B10 VLAN ID and Vlan IP and NetMask

SSID Name:

Disable SSID Broadcasting

VLAN ID:

VLAN IP:

VLAN NetMask:

802.1p priority: ▼

Select Security Policy: ▼

3. Setup B20 VLAN ID and Vlan IP and NetMask

SSID Name:

Disable SSID Broadcasting

VLAN ID:

VLAN IP:

VLAN NetMask:

802.1p priority: ▼

Select Security Policy: ▼