

Gigabit T1 Switch VLAN Configuration Manual

1. Connect a PC to any LAN port of the T1 switch, and set the PC IP address to the 10.10.11.x subnet (excluding 10.10.11.10).
2. Log in via the web interface at http://10.10.11.10, and enter the default username and password: admin/admin.



Username

Password

[Forgot Password](#)

3. Click “VLAN” --> “802.1Q VLAN”, select “Enable”, then click “Apply”, and click “OK” in the pop-up dialog box.

← → ↻ Not secure 10.10.11.10/homepage.html?loadiframe=vlan8021Q

PREVAIL
万隆通讯

SystemConfig

L2 Switch

Monitor

VLAN 1

MTU VLAN

Port VLAN

802.1Q VLAN 2

802.1Q PVID

QoS

Protocol

NetworkTools

Quit

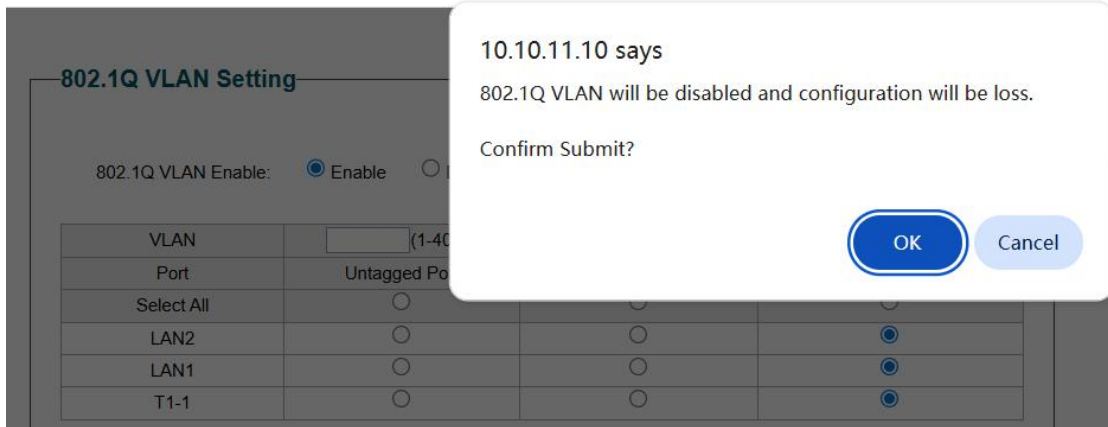
802.1Q VLAN Setting

802.1Q VLAN Enable: Enable Disable

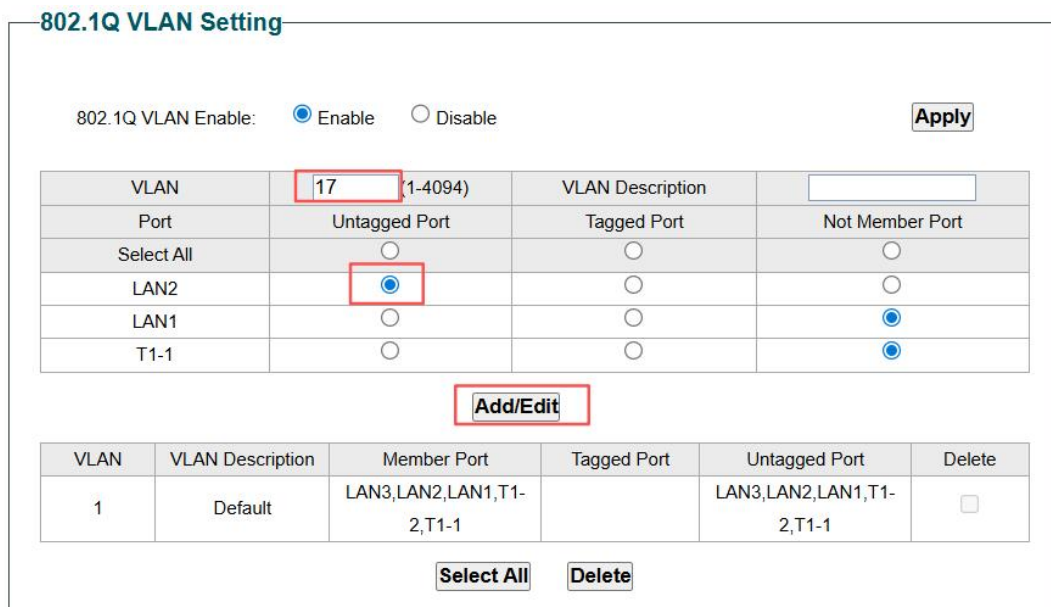
VLAN	(1-4094)	VLAN Description	
Port	Untagged Port	Tagged Port	Not Member Port
Select All	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LAN2	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
LAN1	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
T1-1	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

VLAN	VLAN Description	Member Port	Tagged Port	Untagged Port	Delete

Note:
1、one port can be used in different 802.1Q VLAN groups, but the port must have only one port type; and the port type will be modified after adding/editing a different port type.



4. Enter the IPTV VLAN (e.g., 17), set LAN2 as an “ Untagged Port ” , then click “ Add/Edit ”. The downstream LAN2 port will remove (strip) VLAN 17.



802.1Q VLAN Setting

802.1Q VLAN Enable: Enable Disable

Apply

VLAN	(1-4094)	VLAN Description	
Port	Untagged Port	Tagged Port	Not Member Port
Select All	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LAN2	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
LAN1	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
T1-1	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Add/Edit

VLAN	VLAN Description	Member Port	Tagged Port	Untagged Port	Delete
1	Default	LAN3,LAN2,LAN1,T1-2,T1-1		LAN3,LAN2,LAN1,T1-2,T1-1	<input type="checkbox"/>
17		LAN2		LAN2	<input type="checkbox"/>

Select All

Delete

5. Enter the broadband VLAN (e.g., 18), set LAN1 as an “ Untagged Port ”, then click “ Add/Edit ”. The downstream LAN1 port will remove (strip) VLAN 18.

802.1Q VLAN Setting

802.1Q VLAN Enable: Enable Disable

Apply

VLAN	18 (1-4094)	VLAN Description	
Port	Untagged Port	Tagged Port	Not Member Port
Select All	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LAN2	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
LAN1	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
T1-1	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Add/Edit

VLAN	VLAN Description	Member Port	Tagged Port	Untagged Port	Delete
1	Default	LAN3,LAN2,LAN1,T1-2,T1-1		LAN3,LAN2,LAN1,T1-2,T1-1	<input type="checkbox"/>
17		LAN2		LAN2	<input type="checkbox"/>

Select All

Delete

802.1Q VLAN Setting

802.1Q VLAN Enable: Enable Disable **Apply**

VLAN	(1-4094)	VLAN Description	
Port	Untagged Port	Tagged Port	Not Member Port
Select All	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LAN2	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
LAN1	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
T1-1	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Add/Edit

VLAN	VLAN Description	Member Port	Tagged Port	Untagged Port	Delete
1	Default	LAN3,LAN2,LAN1,T1-2,T1-1		LAN3,LAN2,LAN1,T1-2,T1-1	<input type="checkbox"/>
17		LAN2		LAN2	<input type="checkbox"/>
18		LAN1		LAN1	<input type="checkbox"/>

Select All **Delete**

6. Enter the IPTV VLAN (e.g., 17), set the T1 port as a “ Tagged Port ”, then click “ Add/Edit ”. The T1 port will allow VLAN 17 to pass through.

Enter the broadband VLAN (e.g., 18), set the T1 port as a “ Tagged Port ”, then click “ Add/Edit ”. The T1 port will allow VLAN 18 to pass through.

802.1Q VLAN Setting

802.1Q VLAN Enable: Enable Disable **Apply**

VLAN	(1-4094)	VLAN Description	
Port	Untagged Port	Tagged Port	Not Member Port
Select All	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LAN2	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
LAN1	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
T1-1	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Add/Edit

VLAN	VLAN Description	Member Port	Tagged Port	Untagged Port	Delete
1	Default	LAN3,LAN2,LAN1,T1-2,T1-1		LAN3,LAN2,LAN1,T1-2,T1-1	<input type="checkbox"/>
17		LAN2		LAN2	<input type="checkbox"/>
18		LAN1		LAN1	<input type="checkbox"/>

Select All **Delete**

802.1Q VLAN Setting

802.1Q VLAN Enable: Enable Disable

Apply

VLAN	<input type="text" value="18"/> (1-4094)	VLAN Description	<input type="text"/>
Port	Untagged Port	Tagged Port	Not Member Port
Select All	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LAN2	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
LAN1	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
T1-1	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Add/Edit

VLAN	VLAN Description	Member Port	Tagged Port	Untagged Port	Delete
1	Default	LAN3,LAN2,LAN1,T1-2,T1-1	T1-1	LAN3,LAN2,LAN1,T1-2	<input type="checkbox"/>
17		LAN2,T1-1	T1-1	LAN2	<input type="checkbox"/>
18		LAN1		LAN1	<input type="checkbox"/>

Select All

Delete

802.1Q VLAN Setting

802.1Q VLAN Enable: Enable Disable

Apply

VLAN	<input type="text"/> (1-4094)	VLAN Description	<input type="text"/>
Port	Untagged Port	Tagged Port	Not Member Port
Select All	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LAN2	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
LAN1	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
T1-1	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Add/Edit

VLAN	VLAN Description	Member Port	Tagged Port	Untagged Port	Delete
1	Default	LAN3,LAN2,LAN1,T1-2,T1-1	T1-1	LAN3,LAN2,LAN1,T1-2	<input type="checkbox"/>
17		LAN2,T1-1	T1-1	LAN2	<input type="checkbox"/>
18		LAN1,T1-1	T1-1	LAN1	<input type="checkbox"/>

Select All

Delete

7. Click "VLAN" --> "802.1Q PVID" Settings.



802.1Q VLAN PVID Setting

Select	Port	PVID
<input type="checkbox"/>		<input type="text"/>
<input type="checkbox"/>	LAN2	1
<input type="checkbox"/>	LAN1	1
<input type="checkbox"/>	T1-1	1

Apply

Note:

- The PVID of all ports is default 1.
- The PVIDs of all ports will be reverted to 1 When 802.1Q VLAN is disabled.

8. Select “ LAN2 ”, enter the IPTV VLAN (e.g., 17) in the “ PVID ” field, then click “ Apply ”. The upstream LAN2 port will be assigned VLAN 17.

802.1Q VLAN PVID Setting

Select	Port	PVID
<input type="checkbox"/>		<input type="text" value="17"/>
<input checked="" type="checkbox"/>	LAN2	1
<input type="checkbox"/>	LAN1	1
<input type="checkbox"/>	T1-1	1

Apply

Note:

- The PVID of all ports is default 1.
- The PVIDs of all ports will be reverted to 1 When 802.1Q VLAN is disabled.

9. Select “ LAN1 ”, enter the broadband VLAN (e.g., 18) in the “ PVID ” field, then click “ Apply ”. The upstream LAN1 port will be assigned VLAN 18.

802.1Q VLAN PVID Setting

Select	Port	PVID
<input type="checkbox"/>		<input type="text" value="18"/>
<input type="checkbox"/>	LAN2	17
<input checked="" type="checkbox"/>	LAN1	1
<input type="checkbox"/>	T1-1	1

Apply

Note:

- The PVID of all ports is default 1.
- The PVIDs of all ports will be reverted to 1 When 802.1Q VLAN is disabled.