

How do configure GSW-5270 VLAN

For example:

vlan 1 : port 1 to port 10.

vlan 2 : port 11 to port 20.

IP Camera and router is port 51 and port 52.

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1. Please Enabled Asymmetric VLAN function.
2. VID 01 : port 1~20 set up to not member.
3. VID 100: add port 1~10 to VLAN 100.
4. VID 200: add port 11~20 to VLAN 200.
5. VID 300: add port 1~20 and 51/52 to VLAN 300.

The screenshot shows the configuration interface for a GSW-5270 switch. The browser window title is "GSW-5270 - Microsoft Internet Explorer" and the address bar shows "http://192.168.0.1/". The page title is "Web Smart Gigabit Switch Configuration". The left sidebar shows a navigation tree with "Setup" and "System" categories. The "IEEE 802.1Q VLAN Setting" option is selected. The main content area is titled "IEEE 802.1Q Asymmetric VLAN Settings". It features a radio button for "Asymmetric VLAN" set to "Enabled", with an "Apply" button. A note states: "Note: After enabling Asymmetric VLAN by clicking the 'Apply' button, users can configure PVID in the following window." Below this is a table with columns: VID, VLAN Name, Untag VLAN Ports, Tag VLAN Ports, and a checkbox. The table contains four rows for VID 01, 100, 200, and 300. At the bottom of the table are buttons for "Add VID", "PVID settings", and "Delete". A small network status window at the bottom shows "DL: 0.0 KIB/s UL: 0.0 KIB/s".

VID	VLAN Name	Untag VLAN Ports	Tag VLAN Ports	
01	default	21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52		<input type="checkbox"/>
100	100	01,02,03,04,05,06,07,08,09,10,51,52		<input type="checkbox"/>
200	200	11,12,13,14,15,16,17,18,19,20,51,52		<input type="checkbox"/>
300	300	01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,51,52		<input type="checkbox"/>

1. Change PVID Settings.

Web Smart Gigabit Switch Configuration

Logout

PVID Settings

Port	01	02	03	04	05	06	07	08	09	10	11	12	13
PVID	100	100	100	100	100	100	100	100	100	100	200	200	200
Port	14	15	16	17	18	19	20	21	22	23	24	25	26
PVID	200	200	200	200	200	200	200	1	1	1	1	1	1
Port	27	28	29	30	31	32	33	34	35	36	37	38	39
PVID	1	1	1	1	1	1	1	1	1	1	1	1	1
Port	40	41	42	43	44	45	46	47	48	49	50	51	52
PVID	1	1	1	1	1	1	1	1	1	1	1	300	300

Cancel Apply

DL: 0.0 KiB/s UL: 0.0 KiB/s

Internet

Router → 192.168.7.1

IP Camera → 192.168.7.114

PC1 → 192.168.7.194

PC2 → 192.168.7.198

The screenshot shows a Windows XP desktop with the Smart Gigabit Switch configuration window open. The configuration is for IEEE 802.1Q Asymmetric VLAN Settings, with Asymmetric VLAN set to Enabled. A table lists VLAN configurations:

VID	VLAN Name	Untag VLAN Ports	Tag VLAN Ports
01	default	21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52	
100	100	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 51, 52	
200	200	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 51, 52	
300	300	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 51, 52	

Below the configuration, three command prompts show ping results:

- ping 192.168.7.114: Successful, showing replies from 192.168.7.114 with various times and TTL=64.
- ping 192.168.7.1: Successful, showing replies from 192.168.7.1 with times <1ms and TTL=64.
- ping 192.168.7.194: Unsuccessful, showing "Destination host unreachable" for all attempts.

The screenshot shows a Windows XP desktop with the Gigabit Switch configuration window open. The configuration is for IEEE 802.1Q Asymmetric VLAN Settings, with Asymmetric VLAN set to Disabled. A table lists VLAN configurations:

VID	VLAN Name	Untag VLAN Ports	Tag VLAN Ports
01	default	21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52	
100	100	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 51, 52	
200	200	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 51, 52	
300	300	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 51, 52	

Below the configuration, three command prompts show ping results:

- ping 192.168.7.114: Successful, showing replies from 192.168.7.114 with times 4ms-7ms and TTL=64.
- ping 192.168.7.1: Successful, showing replies from 192.168.7.1 with times <1ms and TTL=64.
- ping 192.168.7.198: Unsuccessful, showing "Request timed out" for all attempts.