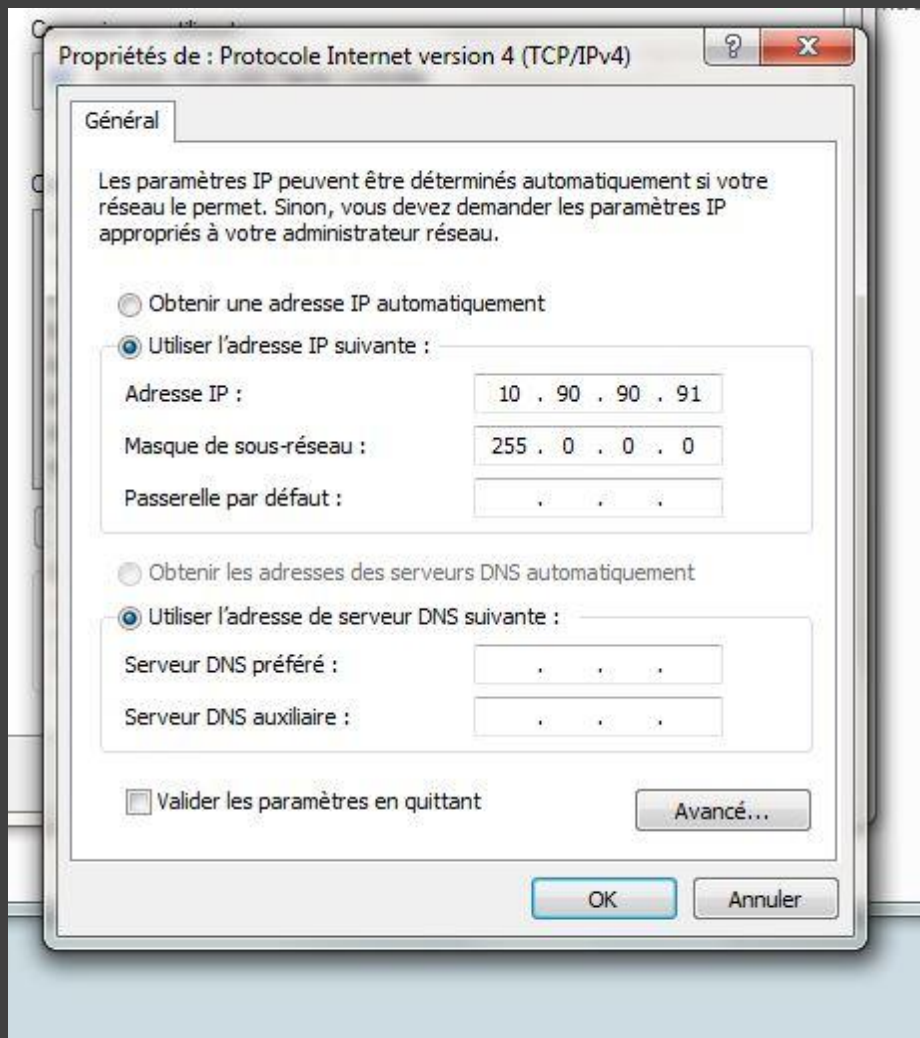


# LABO 1 VLAN 2014

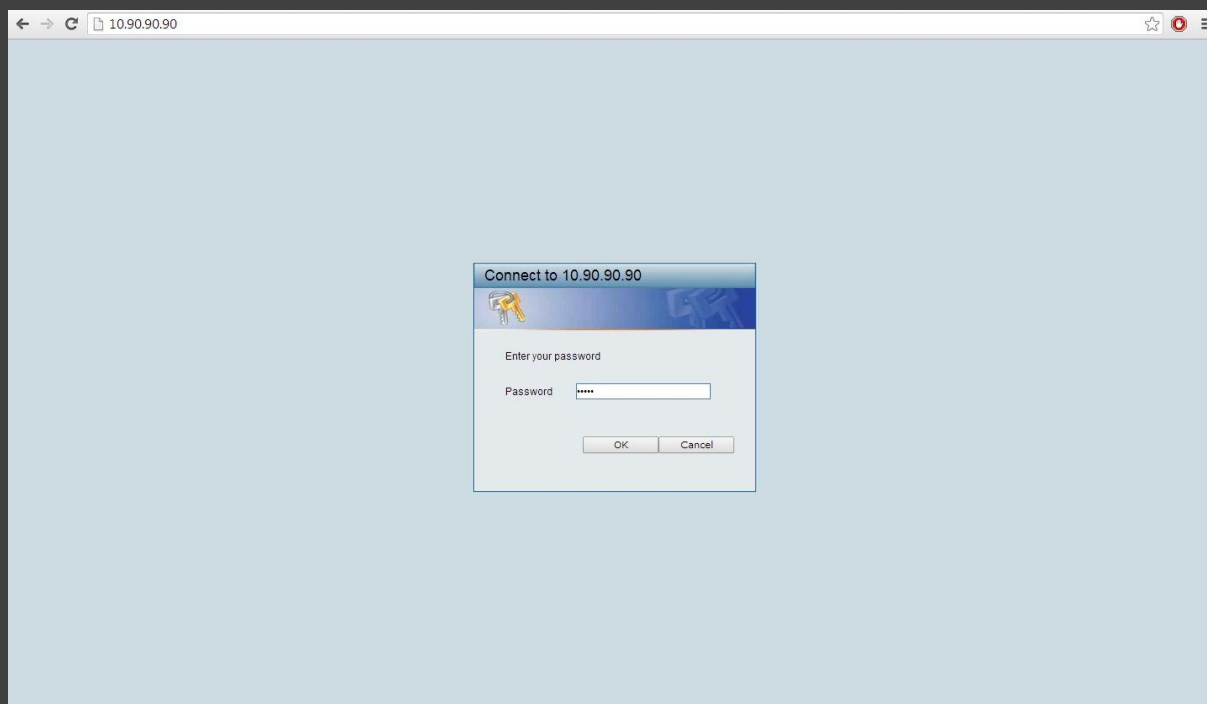
- Faire un schéma avec le Switch, le serveur, et les postes en leurs attribuant des adresse IP du même réseau.

Entrer l'adresse IP du Switch dans la bar de recherche exemple : <http://10.90.90.90/>



# LABO 1 VLAN 2014

Entrer le mot de passe **admin**



# LABO 1 VLAN 2014

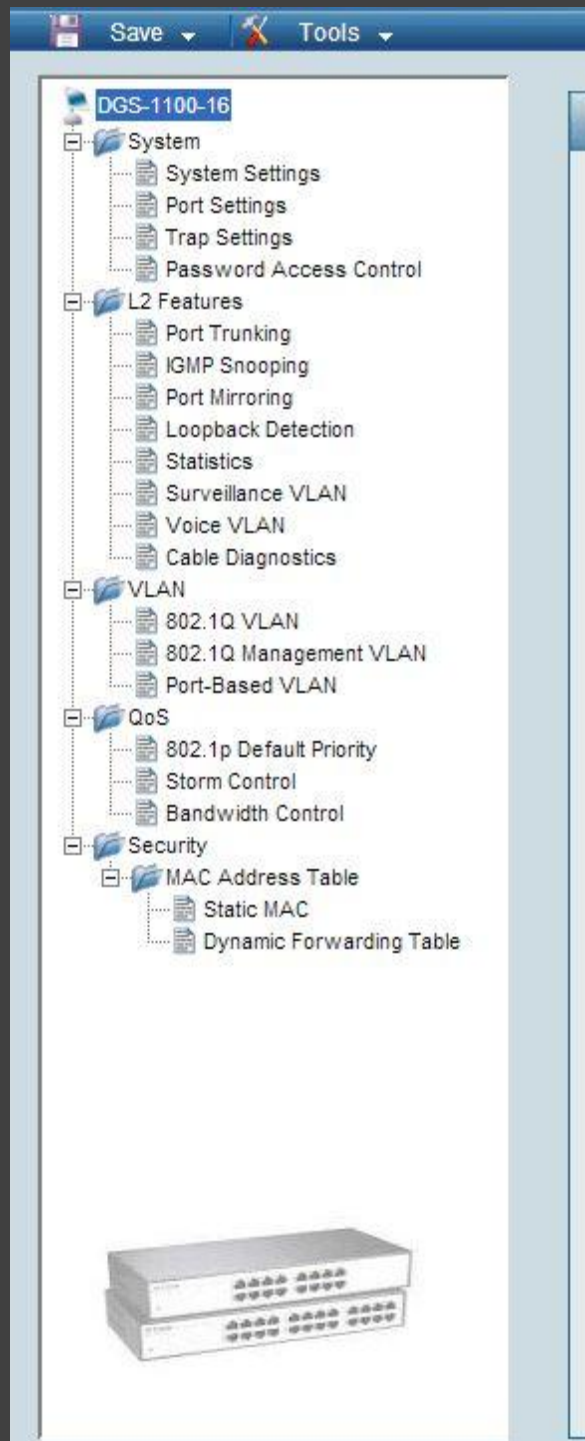
The screenshot displays the D-Link web management interface for a DGS-1100-16 switch. The browser address bar shows the IP address 10.90.90.90. The interface includes a navigation menu on the left with categories like System, L2 Features, VLAN, QoS, and Security. The main content area is titled "Device Information" and contains two sections: "Device Information" and "Device Status and Quick Configurations".

Device Information			
Device Type	DGS-1100-16	System Up Time	72 days 20 hours 33 mins 15 seconds
System Name		MAC Address	5C-D9-98-AA-F1-45
System Location		IP Address	10.90.90.90
Boot Version	1.0.2	Subnet Mask	255.0.0.0
Firmware Version	1.10.005	Default Gateway	0.0.0.0
Protocol Version	2.001.004	Trap IP	0.0.0.0
Hardware Version	A1	Login Timeout (minutes)	5
Serial Number	0123456789A		

Device Status and Quick Configurations			
Port Mirroring	Disabled	Port Trunking	Disabled <a href="#">Settings</a>
Storm Control	Disabled <a href="#">Settings</a>	802.1Q VLAN	Enabled <a href="#">Settings</a>
IGMP Snooping	Disabled <a href="#">Settings</a>	Loopback Detection	Disabled <a href="#">Settings</a>

# LABO 1 VLAN 2014



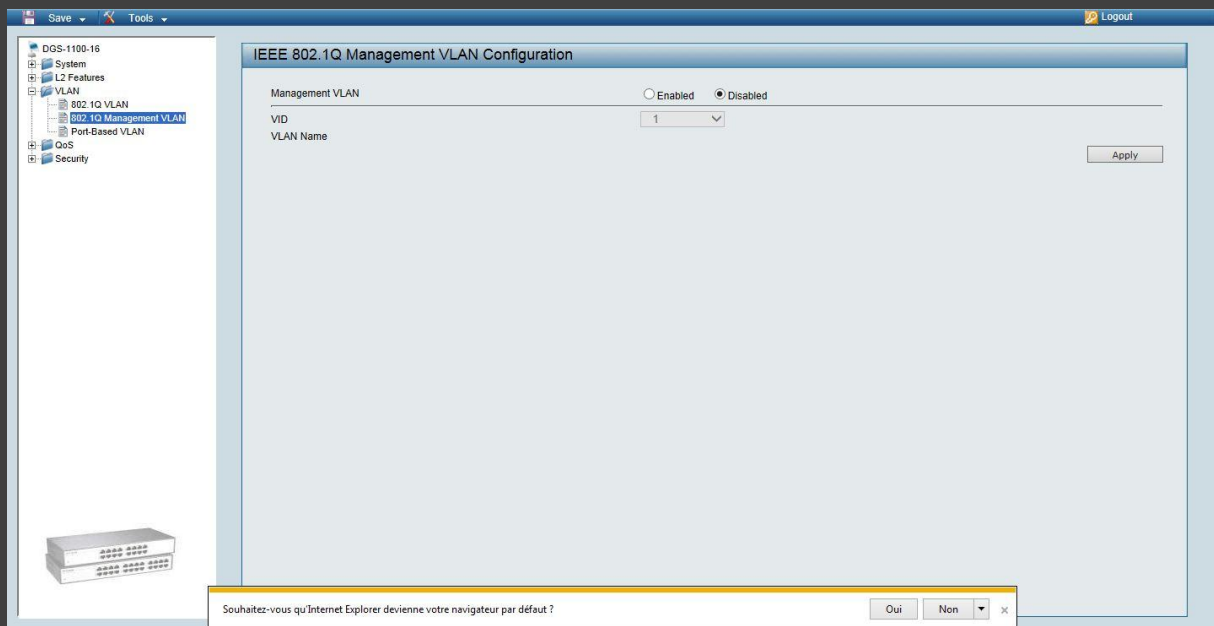
# LABO 1 VLAN 2014

The screenshot displays the IEEE 802.1Q VLAN Settings page. The left sidebar shows a navigation tree with the following items: DGS-1100-16, System, L2 Features, VLAN, 802.1Q VLAN (selected), 802.1Q Management VLAN, Port-Based VLAN, CoS, and Security. The main content area is titled "IEEE 802.1Q VLAN Settings" and includes a toggle for "802.1Q VLAN" (set to Enabled) and an "Apply" button. Below this, there are "Add VID" and "PVID settings" buttons. A table lists the configured VLANs:

VID	VLAN Name	Untagged VLAN Ports	Tagged VLAN Ports	VLAN Rename	Delete VID
1		01,02,03,04,05,06,07,08,09,15,16		Rename	Delete VID
2	rouge	13,14	10	Rename	Delete VID
3	Bleu	11,12	10	Rename	Delete VID

A small icon of a network switch is visible in the bottom left corner of the interface.

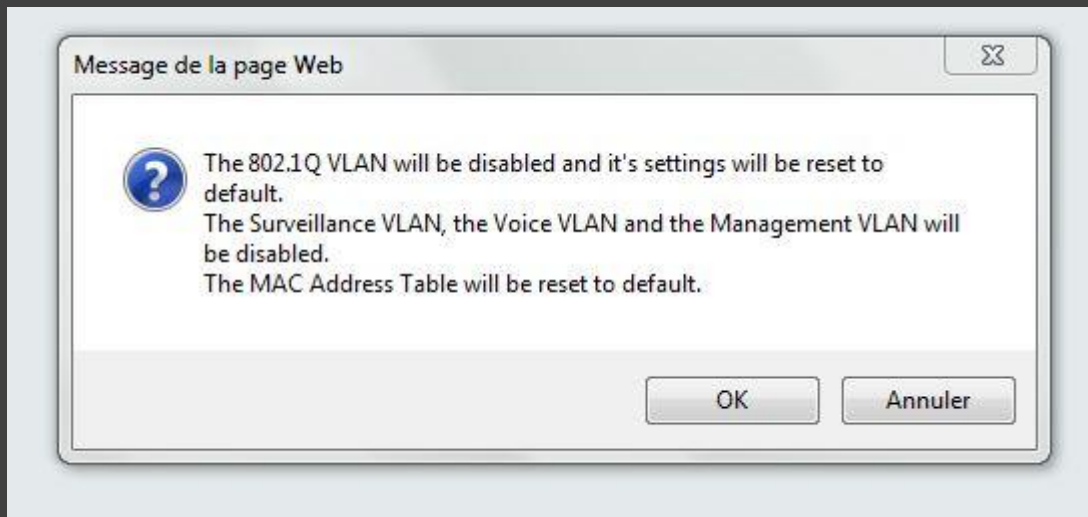
# LABO 1 VLAN 2014



# LABO 1 VLAN 2014

The screenshot displays the D-Link web management interface for a DGS-1100-16 switch. The interface includes a navigation menu on the left with categories like System, L2 Features, VLAN, QoS, and Security. The main content area is titled "Port-Based VLAN Settings" and shows the "Port-Based VLAN" feature is currently "Enabled". Below this, there is a note "(Maximum Entries :32)" and an "Add VLAN" button. The interface also features a "Logout" button in the top right corner and a "Save" button in the top left. A small image of the switch hardware is visible in the bottom left corner of the interface.

# LABO 1 VLAN 2014





# LABO 1 VLAN 2014

The screenshot displays the configuration page for Port-Based VLAN on a DGS-1100-16 device. The left-hand navigation pane shows a tree structure with 'Port-Based VLAN' selected. The main content area is titled 'Port-Based VLAN Settings' and features a radio button interface for enabling or disabling the feature, currently set to 'Enabled'. Below this, a table lists the configured VLANs. One VLAN is shown with index 1 and member ports 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16. Action buttons for 'Rename' and 'Delete VLAN' are visible for this entry.

VLAN index	VLAN Name	VLAN member port	VLAN Rename	Delete VLAN
1		01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16	Rename	Delete VLAN

# LABO 1 VLAN 2014

The screenshot displays the 'Port-Based VLAN Settings' page of a network device. The left sidebar shows a navigation tree with the following items: DGS-1100-16, System, L2 Features, VLAN, 802.1Q VLAN, 802.1Q Management VLAN, Port-Based VLAN (selected), QoS, and Security. The main content area has a title bar 'Port-Based VLAN Settings' and a 'Logout' button in the top right. Below the title bar, there is a 'Port-Based VLAN' section with radio buttons for 'Enabled' (selected) and 'Disabled', and an 'Apply' button. Below this, it says '(Maximum Entries: 32)'. There is an 'Add VLAN' button. A table lists the current VLAN configuration:

VLAN Index	VLAN Name	VLAN member port	VLAN Rename	Delete VLAN
1		01,02,03,04,05,06,07,08, 09,10,11,12,13,14,15,16	Rename	Delete VLAN

# LABO 1 VLAN 2014

Port-based VLAN  Enabled  Disabled Apply

(Maximum Entries :32)

VLAN Name :  (Name should be less than 10 characters)

	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Member	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

VLAN Index	VLAN Name	VLAN member port	VLAN Rename	Delete VLAN
<a href="#">1</a>		01,02,03,04,05,06,07,08, 09,10,11,12,13,14,15,16	<input type="button" value="Rename"/>	<input type="button" value="Delete VLAN"/>

# LABO 1 VLAN 2014

Port-Based VLAN

VLAN Name :

	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Member	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

[Previous Page](#) [Apply](#)

# LABO 1 VLAN 2014

**Port-Based VLAN Settings**

Port-Based VLAN  Enabled  Disabled Apply

(Maximum Entries :32)

VLAN Name :  (Name should be less than 10 characters)

	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Member	<input type="checkbox"/>	<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="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Cancel Apply

VLAN Index	VLAN Name	VLAN member port	VLAN Rename	Delete VLAN
1		01,02,03,04,06,08,09,10, 11,12,13,14,15,16	<span>Rename</span>	<span>Delete VLAN</span>
2	vlan10	05,07	<span>Rename</span>	<span>Delete VLAN</span>

# LABO 1 VLAN 2014

Port-Based VLAN Settings

Port-Based VLAN  Enabled  Disabled Apply

(Maximum Entries :32)

Add VLAN

VLAN Index	VLAN Name	VLAN member port	VLAN Rename	Delete VLAN
<a href="#">1</a>		01,02,03,04,06,08,09,10, 11,12,13,14,15,16	<span>Rename</span>	<span>Delete VLAN</span>
<a href="#">2</a>	vlan10	05,07	<span>Rename</span>	<span>Delete VLAN</span>
<a href="#">3</a>	vlan20	07,08	<span>Rename</span>	<span>Delete VLAN</span>

Les ports **05 et 07** sont bien attribuer **au vlan 10**

Les ports **05 et 08** sont bien attribuer **au vlan 20**

# LABO 1 VLAN 2014

The screenshot displays the configuration page for VID 1. On the left is a navigation tree with categories like System, L2 Features, and Security. The main area is titled 'VID Configuration' and shows a table for configuring VLAN 1 across 16 ports.

Port	Select All	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Untagged	All	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Tagged	All	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not Member	All	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Buttons: Previous Page, Apply

# LABO 1 VLAN 2014

The screenshot shows a network management interface for a device named 'DGS-1100-16'. The left-hand navigation tree is expanded to show the 'VLAN' configuration page. The main area is titled 'VID Configuration' and shows the configuration for 'VID 1'. The 'VLAN Name' field is empty. Below this is a table for port configuration:

Port	Select All	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Untagged	All	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tagged	All	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not Member	All	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

At the bottom right of the table area, there are two buttons: 'Previous Page' and 'Apply'.



# LABO 1 VLAN 2014

**IEEE 802.1Q VLAN Settings**

802.1Q VLAN  Enabled  Disabled Apply

(Maximum Entries :32)

VID

VLAN Name  (Name should be less than 10 characters)

Port	Selected All	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Untagged	All	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tagged	All	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not Member	All	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Cancel Apply

VID	VLAN Name	Untagged VLAN Ports	Tagged VLAN Ports	VLAN Rename	Delete VID
1		16	16	<input type="text" value="Rename"/>	<input type="button" value="Delete VID"/>

# LABO 1 VLAN 2014

IEEE 802.1Q VLAN Settings

802.1Q VLAN  Enabled  Disabled Apply

(Maximum Entries :32)

VID

VLAN Name  (Name should be less than 10 characters)

Port	Selected All	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Untagged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tagged	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not Member	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Cancel Apply

VID	VLAN Name	Untagged VLAN Ports	Tagged VLAN Ports	VLAN Rename	Delete VID
1			16	<input type="button" value="Rename"/>	<input type="button" value="Delete VID"/>
2	vlan10	05	08	<input type="button" value="Rename"/>	<input type="button" value="Delete VID"/>

# LABO 1 VLAN 2014

The screenshot shows the D-Link web management interface for a DGS-1100-16 switch. The main content area is titled "IEEE 802.1Q VLAN Settings". At the top, there are radio buttons for "802.1Q VLAN" set to "Enabled" and "Disabled", with an "Apply" button to the right. Below this, it indicates "(Maximum Entries :32)". There are two buttons: "Add VID" and "PVID settings".

VID	VLAN Name	Untagged VLAN Ports	Tagged VLAN Ports	VLAN Rename	Delete VID
1			16	<input type="button" value="Rename"/>	<input type="button" value="Delete VID"/>
2	vlan10	05	08	<input type="button" value="Rename"/>	<input type="button" value="Delete VID"/>
3	vlan20	07	08	<input type="button" value="Rename"/>	<input type="button" value="Delete VID"/>