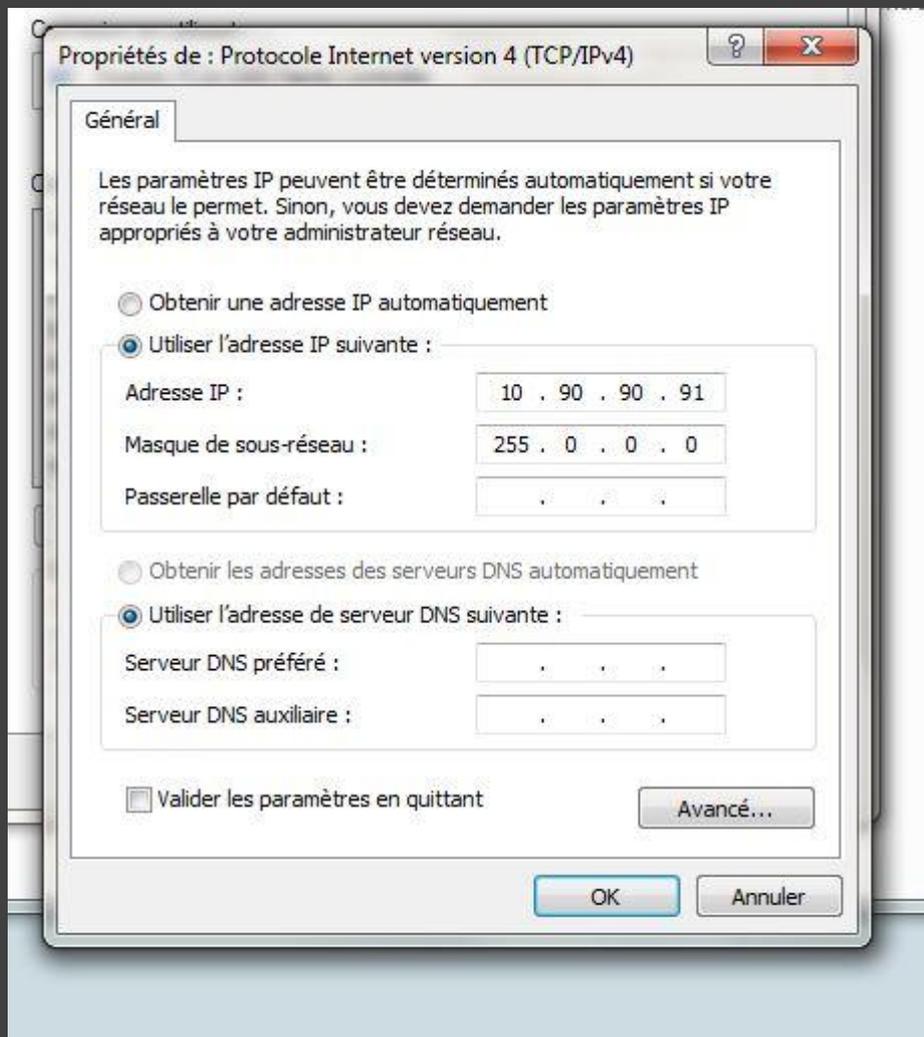


# LABO 1 VLAN 2014

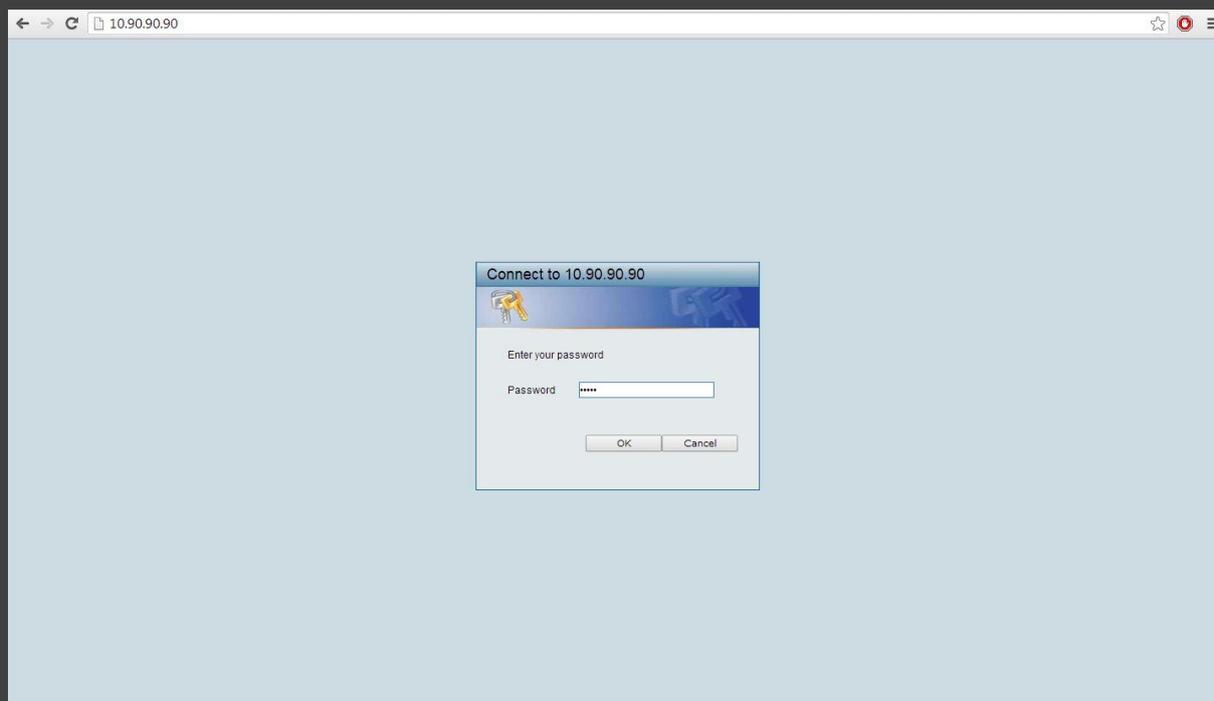
- Faire un schéma avec le Switch, le serveur, et les postes en leurs attribuant des adresse IP du même réseau.

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

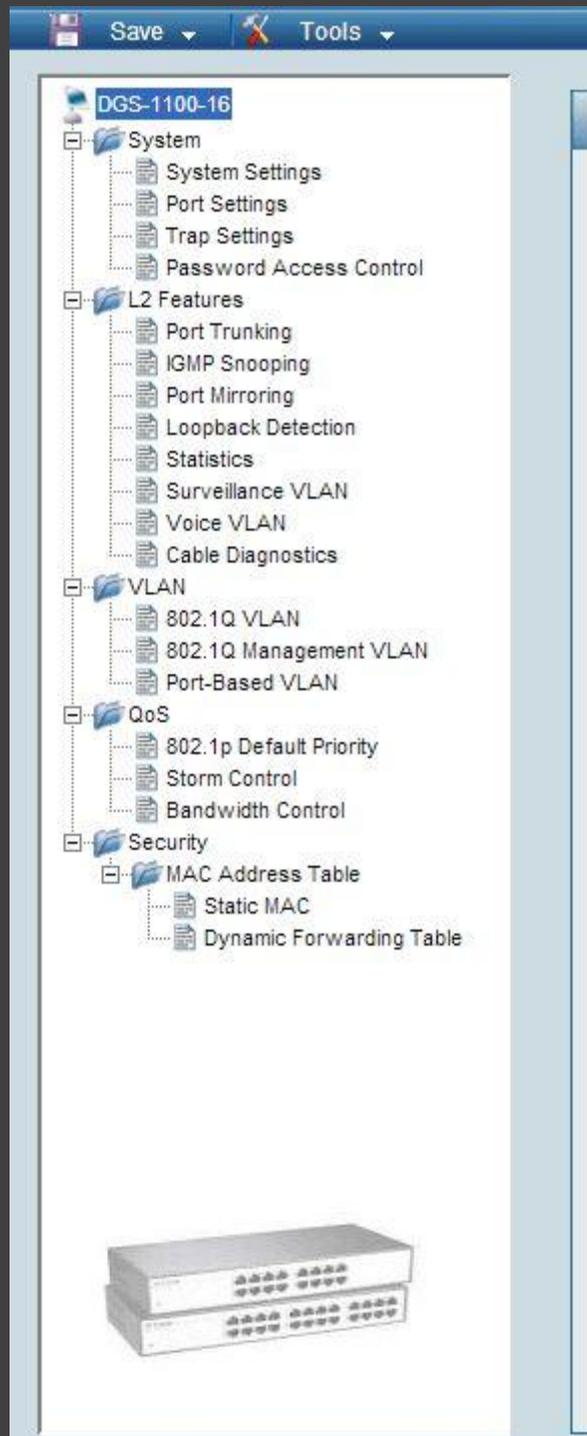
The screenshot displays the D-Link web management interface for a DGS-1100-16 switch. The browser address bar shows the IP address 10.90.90.90. The interface includes a navigation menu on the left with options like System, L2 Features, VLAN, QoS, and Security. The main content area is titled 'Device 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 tree view 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 features a radio button for '802.1Q VLAN' set to 'Enabled'. Below this, it indicates '(Maximum Entries: 32)'. There are buttons for 'Add VID' and 'PVID settings'. 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

# LABO 1 VLAN 2014

The screenshot shows a web-based configuration interface for a network device. The main window is titled "IEEE 802.1Q Management VLAN Configuration". On the left, a navigation tree shows the following structure:

- DGS-1100-16
  - System
  - L2 Features
    - VLAN
      - 802.1Q VLAN
        - 802.1Q Management VLAN**
        - Port-Based VLAN
  - OoS
  - Security

The main configuration area contains the following fields:

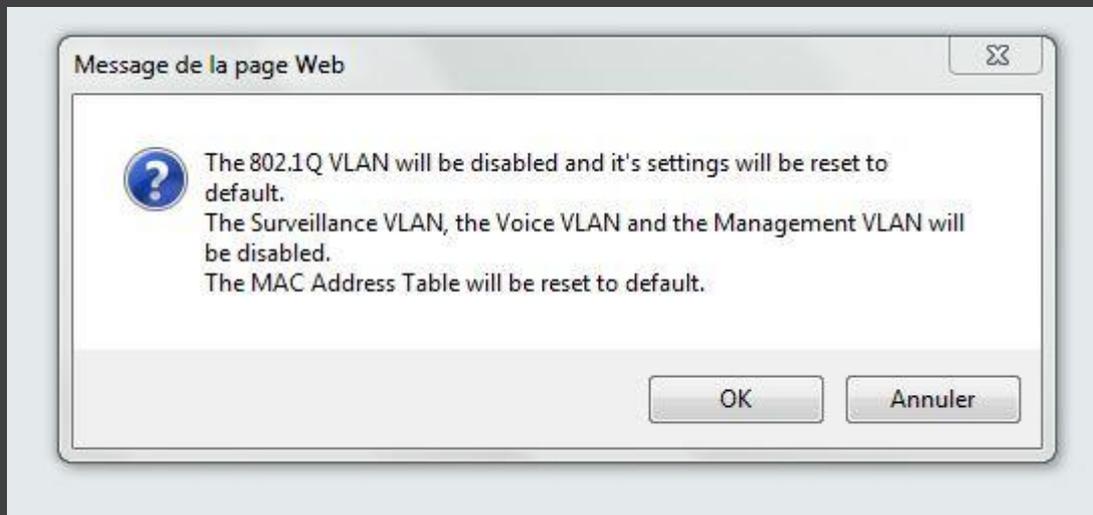
- Management VLAN:  Enabled  Disabled
- VID: 1 (dropdown menu)
- VLAN Name: (empty text field)
- Apply button

At the bottom of the interface, there is a small dialog box with the text: "Souhaitez-vous qu'Internet Explorer devienne votre navigateur par défaut ?" (Do you want Internet Explorer to become your default browser?). The dialog has "Oui" (Yes) and "Non" (No) buttons, along with a close button (X).

# LABO 1 VLAN 2014

The screenshot displays the D-Link web management interface for a DGS-1100-16 switch. The interface includes a top navigation bar with the D-Link logo and the slogan "Building Networks for People". The user is logged in as "admin" with IP "10.90.90.91". The left sidebar shows a tree view of configuration options, with "Port-Based VLAN" selected under the "VLAN" category. The main content area is titled "Port-Based VLAN Settings" and features a radio button interface for "Port-Based VLAN", currently set to "Enabled". Below this, it indicates "(Maximum Entries :32)". There are "Apply" and "Add VLAN" buttons on the right side of the settings area. At the bottom left of the sidebar, there is a small image of the DGS-1100-16 switch hardware.

# LABO 1 VLAN 2014



# LABO 1 VLAN 2014

The screenshot displays the 'Port-Based VLAN Settings' configuration page for a DGS-1100-16 device. The left-hand navigation pane shows a tree structure with 'Port-Based VLAN' selected. The main configuration area has 'Port-Based VLAN' set to 'Enabled'. Below this, there is a table listing the configured VLANs.

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 is titled 'Port-Based VLAN Settings' and features a radio button interface for 'Port-Based VLAN' (Enabled/Disabled) and an 'Apply' button. Below this, it indicates '(Maximum Entries: 32)'. An 'Add VLAN' button is also present. A table lists the configured VLANs:

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"/>								

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"/>								

[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 checked="" type="checkbox"/>	<input checked="" 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 a web-based configuration interface for a network device (DGS-1100-16). The left sidebar shows a navigation tree with categories like System, L2 Features, OoS, and Security. The 'VLAN' section is expanded, showing '992 TO VLAN' selected. The main area is titled 'VID Configuration' and shows 'VID 1'. Below this, there is 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 type="radio"/>															
Tagged	All	<input type="radio"/>															
Not Member	All	<input type="radio"/>															

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

# LABO 1 VLAN 2014

The screenshot shows a network configuration 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' is set to '1'. Below this, there 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"/>															
Tagged	All	<input type="radio"/>															
Not Member	All	<input checked="" type="radio"/>															

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

# LABO 1 VLAN 2014

The screenshot displays the D-Link web management interface for a switch. The main content area is titled "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"/>										
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"/>				
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"/>				

Cancel Apply

VID	VLAN Name	Untagged VLAN Ports	Tagged VLAN Ports	VLAN Rename	Delete VID
1			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	All	<input type="radio"/>															
Tagged	All	<input type="radio"/>															
Not Member	All	<input type="radio"/>															

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 page title is "IEEE 802.1Q VLAN Settings". The "802.1Q VLAN" option is selected and set to "Enabled". The interface includes a table of existing VLANs and buttons for adding, renaming, and deleting VLANs.

802.1Q VLAN  Enabled  Disabled Apply

(Maximum Entries :32)

Add VID PVID settings

VID	VLAN Name	Untagged VLAN Ports	Tagged VLAN Ports	VLAN Rename	Delete VID
1			16	<span>Rename</span>	<span>Delete VID</span>
2	vlan10	05	08	<span>Rename</span>	<span>Delete VID</span>
3	vlan20	07	08	<span>Rename</span>	<span>Delete VID</span>