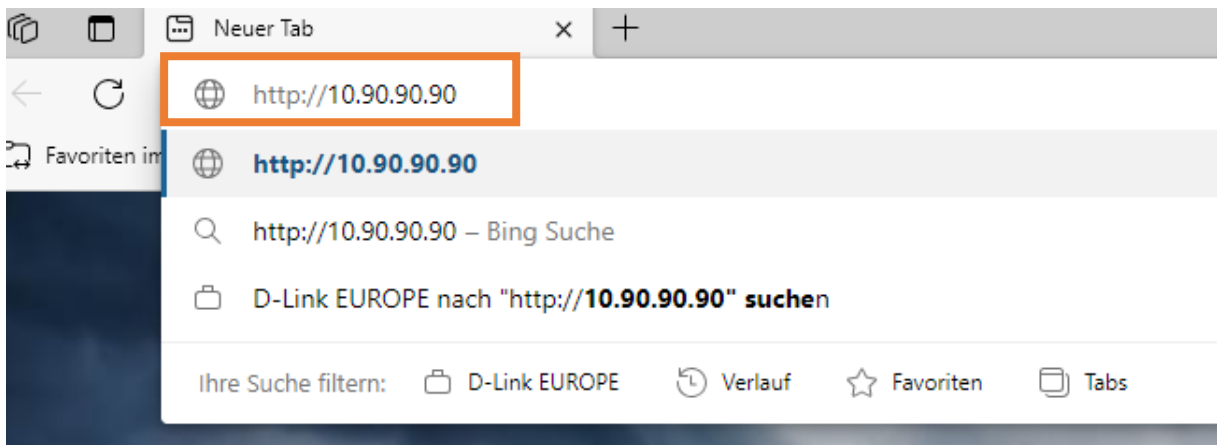


# How to create a Voice VLAN

## 1. Connect to the switch

Open a Browser (i.e. Microsoft Edge, Google Chrome, Mozilla Firefox) and type in the address bar **https://** + the **IP-address** of the device.



Login with the **password**. Please use the English as **Language** for this example.



## 2. Create a VLAN

Go to **802.1Q VLAN** in the menu on the left and create a VLAN. Choose a VID number and VLAN name and press **Apply**.

IEEE 802.1Q VLAN Configuration

Asymmetric VLAN [ Example ]  Enabled  Disabled Apply

( Maximum Entries : 256 )

VID	VLAN Name	Untagged VLAN Ports	Tagged VLAN Ports	VLAN Rename	Delete VID
1		01,02,03,04,05,06,07,08,09,10		Rename	Delete VID
10	Voice VLAN			Rename	Delete VID

## 3. OUI Tables

Go to Voice VLAN Global Settings and add a device to the OUI table. Tick **User defined OUI** add a **Description** and a **Telephony OUI**. Press **Add**.

Voice VLAN OUI Settings

Default OUI  User defined OUI

( Maximum user defined OUI : 10 )

ID	Description	Telephony OUI	OUI Mask	Delete
01	PC1	00-0D-88-00-00-00	FF-FF-FF-00-00-00	Delete

**4. Enable Voice VLAN**

Now enable Voice VLAN by changing the radio button to **Enable** and press **Apply**.

**Voice VLAN Settings** Safeguard

Voice VLAN  Enabled  Disabled

**Voice VLAN Global Settings**

Vlan ID: 10 Aging Time: 1 (1~120 hours)

Priority: Highest

**Apply**

**5. Auto Detection**

Go to Voice VLAN Port Settings pick in the **Auto Detection** drop-down menu **Enable** and press **Apply**.

**Voice Vlan Port Settings**

From Port: 1 To Port: 10 Auto Detection: Enable

**Apply** Refresh

Port	Auto Detection	Status
1	Disabled	None
2	Disabled	None
3	Disabled	None
4	Disabled	None
5	Disabled	None
6	Disabled	None
7	Disabled	None
8	Disabled	None

**6. Verify**

Verify your settings and go to the **Tool Bar** and press **Save**. Save your configuration.