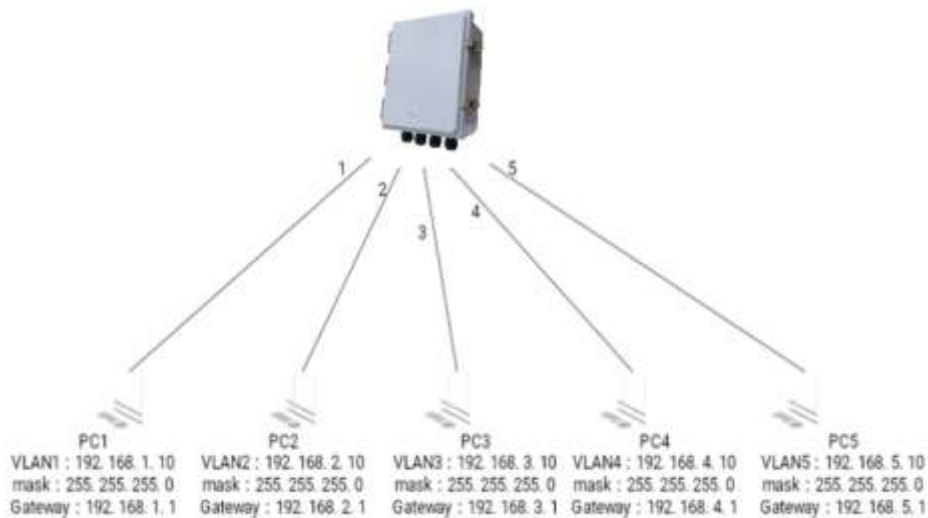


How to Creating a VLAN? LinkPower™ Managed PoE Switch

1). Network Topology:

Connecting with 5 Computers, i.e., PC1, PC2, PC3, PC4, & PC5, via VLAN



2). Switch Setup Procedures

- 1, Build VLAN 1 - 5, PORT1 - 5 setup separately VAN1-5 as shown below
- 2, Click on Advanced Configure – VLANs, entering as the following and click Save.

The screenshot shows the switch's configuration interface. The 'Global VLAN Configuration' section is visible, showing 'Advanced Access VLANs' set to 1-5 and 'Ethertype for Custom 5-ports' set to 802B.

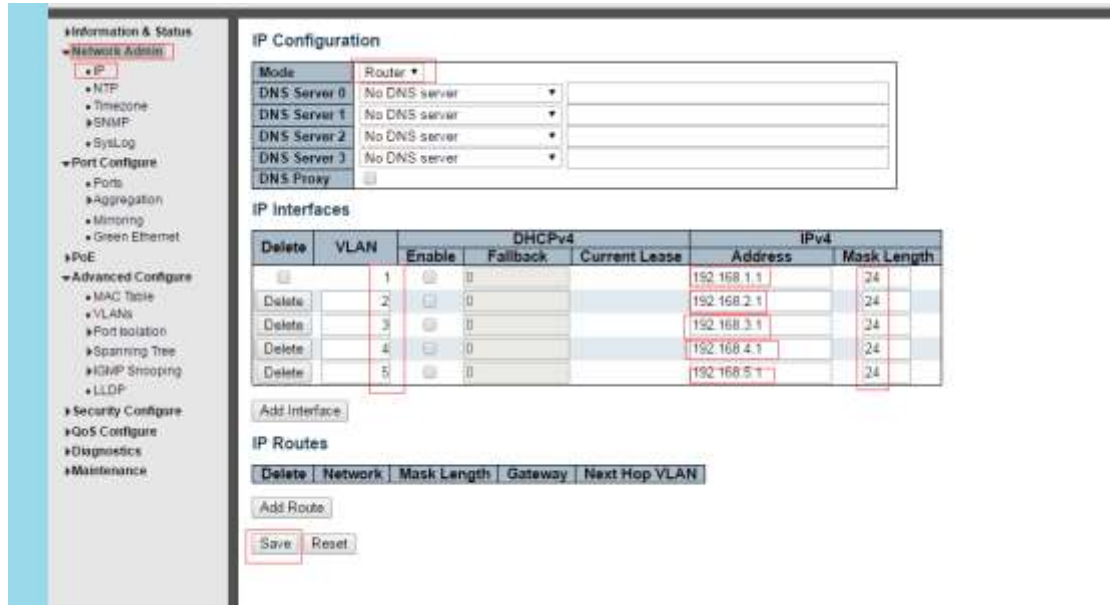
The 'Port VLAN Configuration' table is as follows:

Port	Mode	Port VLAN	Port Type	Ingress Filtering	Ingress Acceptance	Egress Tagging	Allowed VLANs	Forbidden VLANs
1	Access	1	C-Port	☑	Tagged and Untagged	Untag All	1	
2	Access	2	C-Port	☑	Tagged and Untagged	Untag All	2	
3	Access	3	C-Port	☑	Tagged and Untagged	Untag All	3	
4	Access	4	C-Port	☑	Tagged and Untagged	Untag All	4	
5	Access	5	C-Port	☑	Tagged and Untagged	Untag All	5	
6	Access	1	C-Port	☑	Tagged and Untagged	Untag All	1	
7	Access	1	C-Port	☑	Tagged and Untagged	Untag All	1	
8	Access	1	C-Port	☑	Tagged and Untagged	Untag All	1	
9	Access	1	C-Port	☑	Tagged and Untagged	Untag All	1	
10	Access	1	C-Port	☑	Tagged and Untagged	Untag All	1	
11	Access	1	C-Port	☑	Tagged and Untagged	Untag All	1	
12	Access	1	C-Port	☑	Tagged and Untagged	Untag All	1	
13	Access	1	C-Port	☑	Tagged and Untagged	Untag All	1	
14	Access	1	C-Port	☑	Tagged and Untagged	Untag All	1	
15	Access	1	C-Port	☑	Tagged and Untagged	Untag All	1	
16	Access	1	C-Port	☑	Tagged and Untagged	Untag All	1	
17	Access	1	C-Port	☑	Tagged and Untagged	Untag All	1	
18	Access	1	C-Port	☑	Tagged and Untagged	Untag All	1	
19	Access	1	C-Port	☑	Tagged and Untagged	Untag All	1	
20	Access	1	C-Port	☑	Tagged and Untagged	Untag All	1	
21	Access	1	C-Port	☑	Tagged and Untagged	Untag All	1	
22	Access	1	C-Port	☑	Tagged and Untagged	Untag All	1	
23	Access	1	C-Port	☑	Tagged and Untagged	Untag All	1	
24	Access	1	C-Port	☑	Tagged and Untagged	Untag All	1	

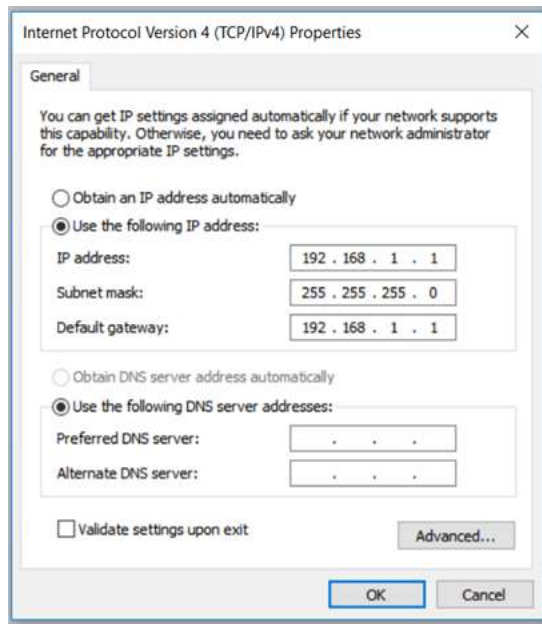
Buttons for 'Save' and 'Reset' are visible at the bottom of the configuration table.

3, Click on “Network Admin”, setup the Switch as a “Router” Mode, and create 5 VLANs: VLAN1:192.168.1.10, VLAN2: 192.168.2.10, VLAN3: 192.168.3.10, VLAN4: 192.168.4.10, VLAN5: 192.168.5.10 as the following diagram:

After entering all IP addresses, then click Save.



3). Next, setup PC1 IP address, mask gateway, PC2 – PC5 based on the same method. See the following diagram.



4). Perform VLAN test, PC1 ~ PC5 communicate and connected