

VLAN 3

VLAN 3

vlan 가 3

vlan IP 3

vlan IP 4

vlan 4

vlan 5

VLAN

VLAN

```

switch#conf t          <- configure terminal
switch(config)#vlan 2  <- vlan 2
switch(config-vlan)#name VLAN_NUM2  <- 'VLAN_NUM2'
switch(config-vlan)#exit  <- 가
switch(config)#exit      <- 가
switch#show vlan

```

VLAN Name	Status	Ports
1 default	active	Gi0/1, Gi0/2, Gi0/17, Gi0/26
2 VLAN_NUM2	active	

VLAN 2 VLAN_NUM2 vlan .

vlan 가

```

switch#conf t
switch(config)#interface gigabitEthernet 0/2 <- vlan
switch(config-if)#switchport access vlan 2 <- vlan2
switch(config-if)#exit
switch(config)#exit
switch#show vlan

```

VLAN Name	Status	Ports
1 default	active	Gi0/1, Gi0/17, Gi0/26
2 VLAN_NUM2	active	Gi0/2

VLAN2 Gi0/2가 ?

vlan IP

```

switch#conf t
switch(config)#interface vlan 2
switch(config-if)#ip address 10.10.10.2 255.255.255.0 <- vlan2 ip
switch(config-if)#no shutdown <- shutdown

```

```
'no'가
switch(config-if)#exit
switch(config)#exit
switch#show interfaces vlan 2 <- vlan2

Vlan2 is up, line protocol is down
  Hardware is EtherSVI, address is 1c17.d3e5.c14e (bia 1c17.d3e5.c14e)
  Internet address is 10.10.10.2/24
  MTU 1500 bytes, BW 1000000 Kbit, DLY 10 usec,
    reliability 255/255, txload 1/255, rxload 1/255
.. ..
```

IP 가

vlan IP

```
switch#conf t
switch(config)#interface vlan 2
switch(config-if)#no ip address <- vlan2 ip

switch(config-if)#exit
switch(config)#exit
switch#show interfaces vlan 2 <- vlan2

Vlan2 is up, line protocol is down
  Hardware is EtherSVI, address is 1c17.d3e5.c14e (bia 1c17.d3e5.c14e)
  MTU 1500 bytes, BW 1000000 Kbit, DLY 10 usec,
    reliability 255/255, txload 1/255, rxload 1/255
.. ..
```

IP 가

vlan

```
switch#conf t
switch(config)#no interfaces vlan 2 <- vlan2
(cisco 'no' / 가 )
switch(config)#exit
switch#show interfaces status
```

Port	Name	Status	Vlan	Duplex	Speed	Type
Gi0/1	10/100/1000BaseTX	notconnect	1	auto	auto	
Gi0/2	10/100/1000BaseTX	notconnect	2	auto	auto	

```

vlan      .. vlan2      2      (      Vlan 2      )      .      .default
          가

```

vlan

```

switch#conf t
switch(config)#interface gigabitEthernet 0/2      <- vlan
switch(config-if)#no switchport access vlan 2      <- vlan2
switch(config-if)#exit
switch(config)#exit
switch#show inter status

```

Port	Name	Status	Vlan	Duplex	Speed	Type
Gi0/1	10/100/1000BaseTX	notconnect	1	auto	auto	
Gi0/2	10/100/1000BaseTX	notconnect	1	auto	auto	

From:
<https://atl.kr/dokuwiki/> - AllThatLinux!

Permanent link:
https://atl.kr/dokuwiki/doku.php/vlan_%EA%B5%AC%EC%84%B1

Last update: **2022/12/21 11:37**

