

SNR

- [Switchport discard packet untag](#)
- [VLAN- \(Dummy VLAN\)](#)
- [Forbidden VLAN in Hybrid mode](#)
- [Switchport \(trunk | hybrid\) native-vlan not-forward](#)

SNR Trunk Hybrid - VLAN ID 1 Native VLAN. , .

Switchport discard packet untag

. . :

```
switchport discard packet untag
```

, LLDP, STP, ...



!

QinQ.



!

, native vlan, . 'switchport discard packet tag'.

VLAN- (Dummy VLAN)

, 'switchport discard packet untag' - VLAN, , Native-VLAN , Dummy VLAN:

```
SNR-SWITCH(config)#vlan 4094
SNR-SWITCH(config-vlan4094)#exit
SNR-SWITCH(config)#interface ethernet 1/0/X
SNR-SWITCH(config-if-ethernet1/0/X)#switchport trunk native vlan 4094
```



!

IP, Native VLAN. Cisco "no switchport", L3- . SNR VLAN, . **VLAN _ (Port-Channel) Access**, Interface VLAN
VLAN IP- -- VLAN Access, L3-.

Cisco VLAN. SNR VLAN L3 Native-VLAN (STP, LACP, LLDP), VLAN- Native-VLAN!
VLAN, . **VLAN _ (Port-Channel) Native-VLAN** (Trunk, Hybrid), L2- , VLAN , /Port-Channel VLAN!

Forbidden VLAN in Hybrid mode

, Hybrid mode, VLAN 1 , forbidden:

```
switchport forbidden vlan 1
```



!

, LLDP, STP .. !

Switchport (trunk | hybrid) native-vlan not-forward

Trunk Hybrid, Native-VLAN.



Native-VLAN, LACP, LLDP, STP .. !
Port-Channel, LACP, Port-Channel ,.. LACP!

, Trunk, :

```
switchport trunk native-vlan not-forward
```

, Hybrid, :

```
switchport hybrid native-vlan not-forward
```