

Selective QinQ MES23xx/33xx/35xx/5324

VLAN (Customer VLAN) SPVLAN (Service Provider's VLAN), Customer VLAN, .

2 (), () VLAN:

1) , .

2) , , , , .

. Selective Q-in-Q .

SQinQ

1): vlan 31 , , 11, 30.

:

```
interface gigabitethernet1/0/11
```

```
switchport mode general
```

```
switchport general allowed vlan add 31 tagged
```

```
switchport general allowed vlan add 30 untagged
```

```
selective-qinq list ingress permit ingress_vlan 31
```

```
selective-qinq list ingress add_vlan 30
```

```
exit
```

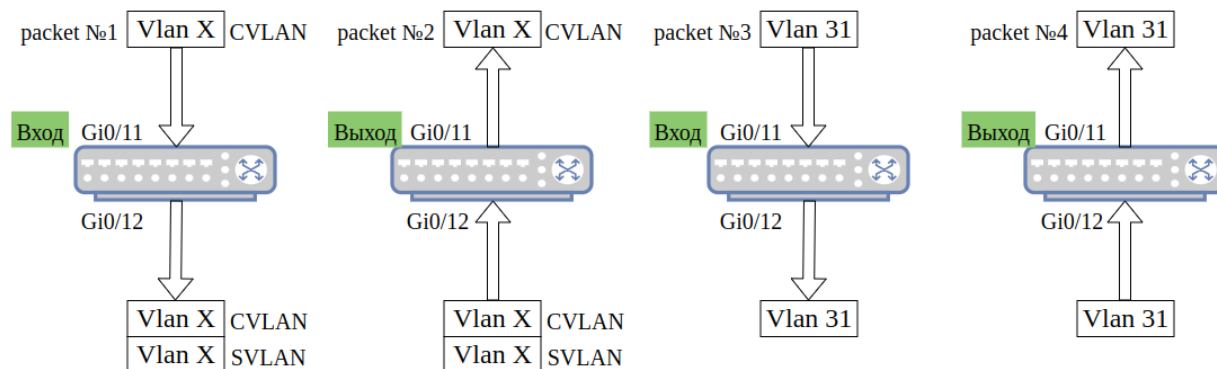
```
!
```

```
interface gigabitethernet1/0/12
```

```
switchport mode trunk
```

```
switchport trunk allowed vlan add 30-31
```

```
exit
```



Условные обозначения:

- X - любой VLAN, кроме 31
- При добавлении метки SVLAN является внешней, а CVLAN - внутренней

, , VLAN (VLAN X), 30 (SVLAN), :

```
selective-qinq list ingress add_vlan 30 - gi0/11 (" ", , )
```

```
switchport general allowed vlan add 30 untagged - gi0/11
```

vlan 31 , ():

```
switchport general allowed vlan add 31 tagged
```

```
selective-qinq list ingress permit ingress_vlan 31
```

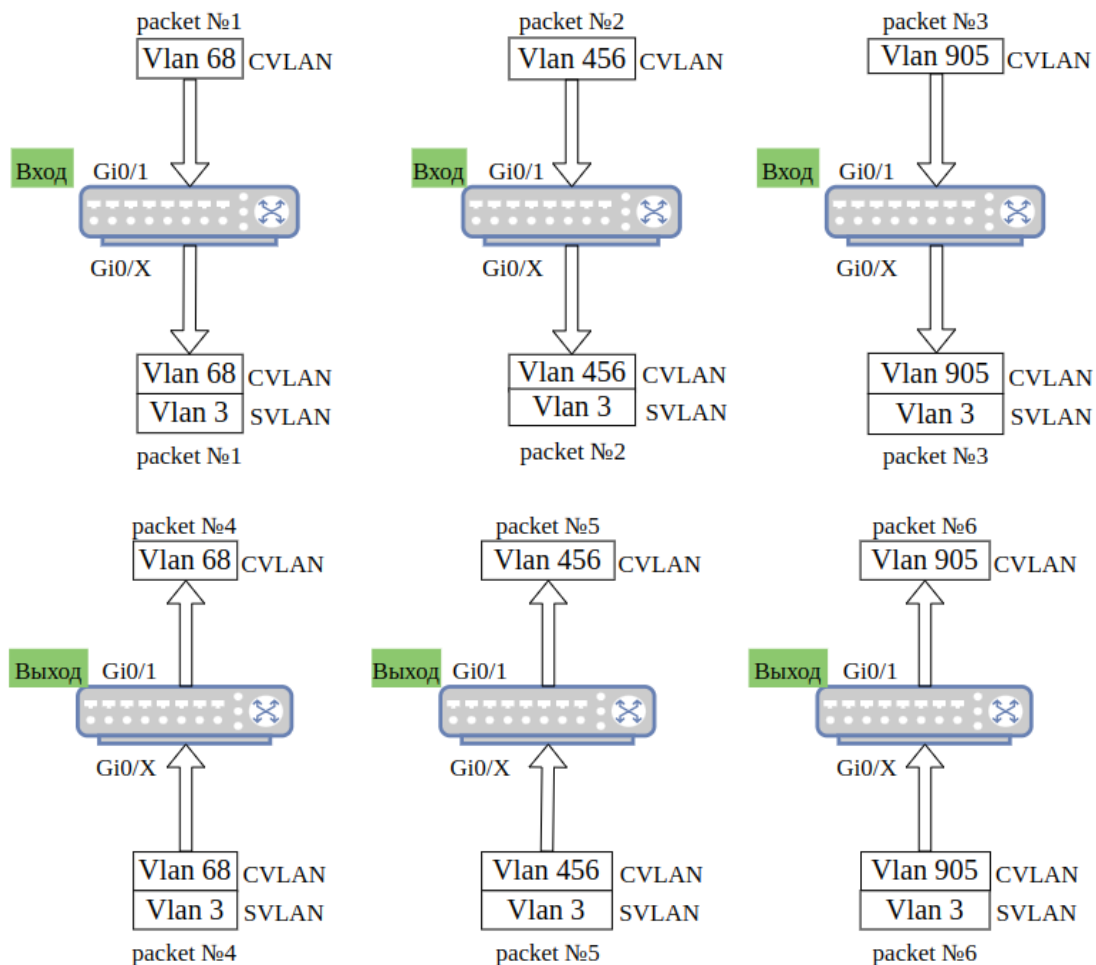
2): vlan 68,456,905 (CVLAN) 3 (SVLAN). vlan 234,324,657 (CVLAN) 4 (SVLAN).

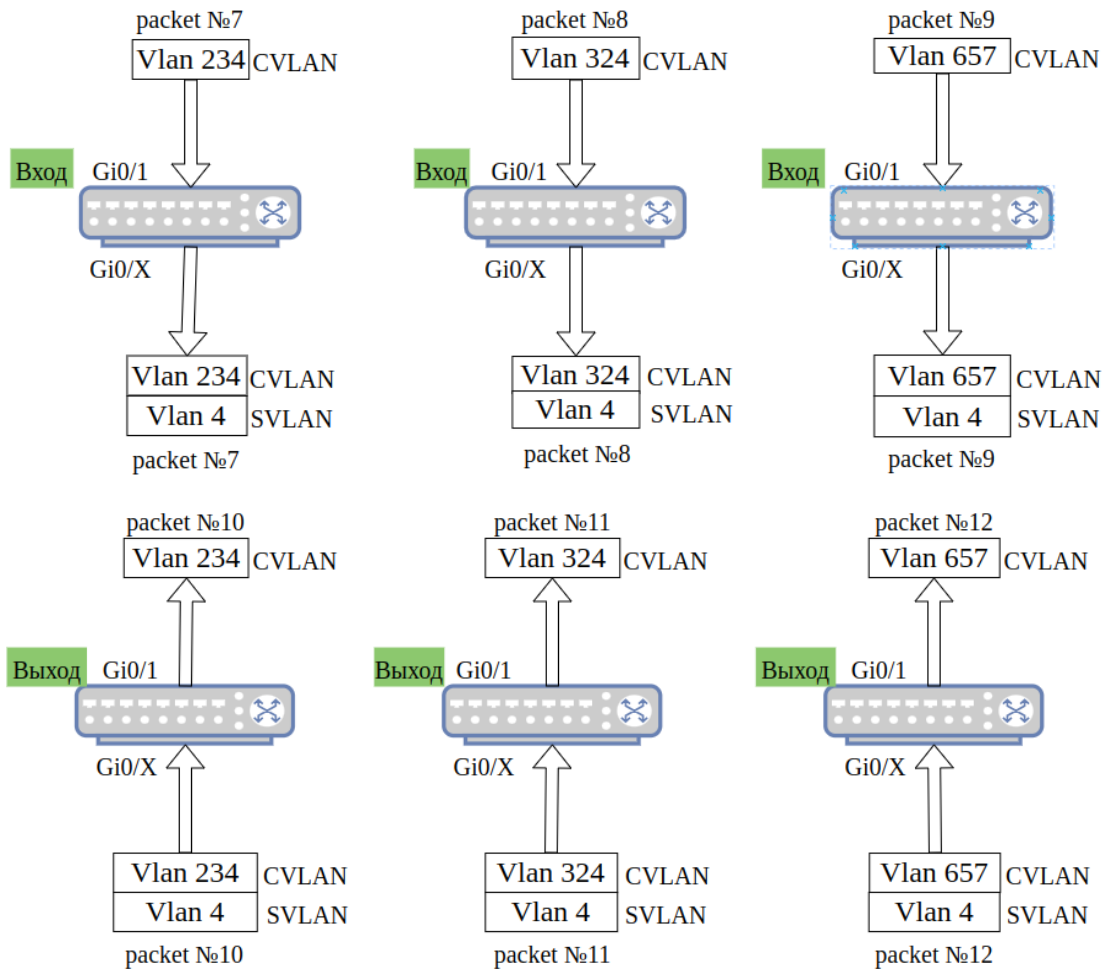
:

```

interface gigabitethernet 1/0/1
switchport mode general
switchport general allowed vlan add 3,4 untagged
selective-qinq list ingress add_vlan 3 ingress_vlan 68,456,905
selective-qinq list ingress add_vlan 4 ingress_vlan 234,324,657
exit

```





```

, CVLAN = 68, 456, 905 SVLAN = 3, :
selective-qinq list ingress add_vlan 3 ingress_vlan 68,456,905

, CVLAN = 234, 324, 657 SVLAN = 4, :
selective-qinq list ingress add_vlan 4 ingress_vlan 234,324,657

, SVLAN . :
switchport general allowed vlan add 3,4 untagged

```

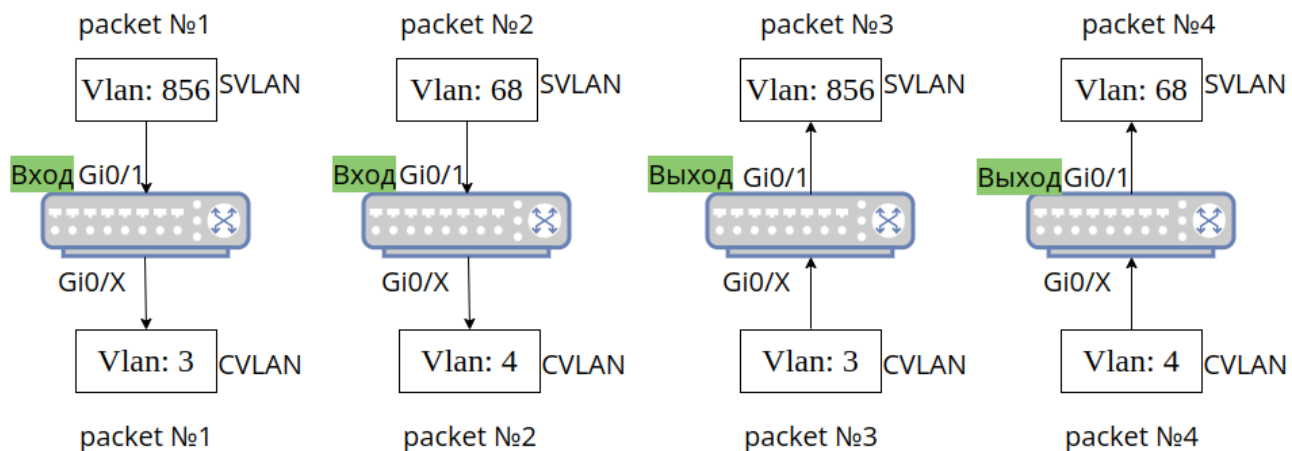
3): . vlan 856 -> vlan 3, vlan 68 -> vlan 4. vlan 3 -> vlan 856, vlan 4 -> vlan 68.

```

:

interface gigabitethernet 1/0/1
switchport mode general
switchport general allowed vlan add 3,4 tagged
selective-qinq list ingress override_vlan 3 ingress_vlan 856
selective-qinq list ingress override_vlan 4 ingress_vlan 68
selective-qinq list egress override_vlan 856 ingress_vlan 3
selective-qinq list egress override_vlan 68 ingress_vlan 4
exit

```



, 856 3 68 4 :

```
selective-qinq list ingress override_vlan 3 ingress_vlan 856
selective-qinq list ingress override_vlan 4 ingress_vlan 68
```

, 3 856 4 68 :

```
selective-qinq list egress override_vlan 856 ingress_vlan 3
selective-qinq list egress override_vlan 68 ingress_vlan 4
```

Gi0/X Gi0/1:

```
switchport general allowed vlan add 3,4 tagged
```

4): , 11 30

(SVLAN) -, .

1-:

```
interface gigabitethernet1/0/11
switchport mode general
switchport general allowed vlan add 30 untagged
selective-qinq list ingress add_vlan 30
exit
```

2-:

```
interface gigabitethernet 1/0/11
switchport mode customer
switchport customer vlan 30
exit
```

