



```
Switch(config)#interface GigabitEthernet0/1
Switch(config-if)#
Switch(config-if)#sw mode trunk
Switch(config-if)#no sh
Switch(config-if)#exit
Switch(config)#
Switch(config)#int gi0/1
Switch(config-if)#sw mode trnuk
                        ^
% Invalid input detected at '^' marker.

Switch(config-if)#sw mode trunk
Switch(config-if)#no sh
Switch(config-if)#exit
Switch(config)#
```

Trunk собирает информацию всех портов и передает их через себя

```
C:\>ping 192.162.2.1

Pinging 192.162.2.1 with 32 bytes of data:

Reply from 192.162.2.1: bytes=32 time=5ms TTL=128
Reply from 192.162.2.1: bytes=32 time=4ms TTL=128
Reply from 192.162.2.1: bytes=32 time=2ms TTL=128
Reply from 192.162.2.1: bytes=32 time<1ms TTL=128

Ping statistics for 192.162.2.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 5ms, Average = 2ms
```

```

Router>en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#int fa0/0
Router(config-if)#ip ad 192.168.1.100 255.255.255.0
Router(config-if)#no sh

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up

Router(config-if)#int fa1/0
Router(config-if)#ip ad 192.168.2.100 255.255.255.0
Router(config-if)#no sh

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet1/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/0, changed state to up

```

```

Switch(config-if)#exit
Switch(config)#int fa0/3
Switch(config-if)#sw ac vl 10
Switch(config-if)#no sh
Switch(config-if)#exit
Switch(config)#
%CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN mismatch discovered on FastEthernet0/3 (10),
with Switch FastEthernet0/3 (1).

```

```

Switch(config-if)#exit
Switch(config)#int fa0/3
Switch(config-if)#sw ac vl 20
Switch(config-if)#no sh
Switch(config-if)#exit
Switch(config)#
%CDP-4-NATIVE_VLAN_MISMATCH: Native VLAN
with Switch FastEthernet0/3 (10).

```

