

## Практическая работа 15



IPv4 Address	192.168.0.1
Subnet Mask	255.255.255.0

```

Switch>en
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#int vlan 1
Switch(config-if)#no sh

Switch(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to up

Switch(config-if)#ip address 192.168.0.2 255.255.255.0
Switch(config-if)#exit
Switch(config)#
  
```

960 Device Name: Switch0  
Sw Custom Device Model: 2960 IOS15  
Hostname: Switch

Port	Link	VLAN	IP Address	MAC Address
FastEthernet0/1	Up	1	--	0004.9AB1.E001
FastEthernet0/2	Down	1	--	0004.9AB1.E002
FastEthernet0/3	Down	1	--	0004.9AB1.E003
FastEthernet0/4	Down	1	--	0004.9AB1.E004
FastEthernet0/5	Down	1	--	0004.9AB1.E005
FastEthernet0/6	Down	1	--	0004.9AB1.E006
FastEthernet0/7	Down	1	--	0004.9AB1.E007
FastEthernet0/8	Down	1	--	0004.9AB1.E008
FastEthernet0/9	Down	1	--	0004.9AB1.E009
FastEthernet0/10	Down	1	--	0004.9AB1.E00A
FastEthernet0/11	Down	1	--	0004.9AB1.E00B
FastEthernet0/12	Down	1	--	0004.9AB1.E00C
FastEthernet0/13	Down	1	--	0004.9AB1.E00D
FastEthernet0/14	Down	1	--	0004.9AB1.E00E
FastEthernet0/15	Down	1	--	0004.9AB1.E00F
FastEthernet0/16	Down	1	--	0004.9AB1.E010
FastEthernet0/17	Down	1	--	0004.9AB1.E011
FastEthernet0/18	Down	1	--	0004.9AB1.E012
FastEthernet0/19	Down	1	--	0004.9AB1.E013
FastEthernet0/20	Down	1	--	0004.9AB1.E014
FastEthernet0/21	Down	1	--	0004.9AB1.E015
FastEthernet0/22	Down	1	--	0004.9AB1.E016
FastEthernet0/23	Down	1	--	0004.9AB1.E017
FastEthernet0/24	Down	1	--	0004.9AB1.E018
GigabitEthernet0/1	Down	1	--	0004.9AB1.E019
GigabitEthernet0/2	Down	1	--	0004.9AB1.E01A
Vlan1	Up	1	192.168.0.2/24	00D0.BA49.4AE4

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > Switch0

```

C:\>ping 192.168.0.2

Pinging 192.168.0.2 with 32 bytes of data:

Request timed out.
Reply from 192.168.0.2: bytes=32 time<lms TTL=255
Reply from 192.168.0.2: bytes=32 time<lms TTL=255
Reply from 192.168.0.2: bytes=32 time<lms TTL=255

Ping statistics for 192.168.0.2:
  
```

```
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...Open

[Connection to 192.168.0.2 closed by foreign host]
C:\>|
```

```
-----
Switch(config)#line vty 0 5
Switch(config-line)#pass 111
Switch(config-line)#|
```

```
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...Open
```

User Access Verification

Password:

Password:

Switch>show vlan

VLAN	Name	Status	Ports
1	default	active	Fa0/1, Fa0/2, Fa0/3, Fa0/4 Fa0/5, Fa0/6, Fa0/7, Fa0/8 Fa0/9, Fa0/10, Fa0/11, Fa0/12 Fa0/13, Fa0/14, Fa0/15, Fa0/16 Fa0/17, Fa0/18, Fa0/19, Fa0/20 Fa0/21, Fa0/22, Fa0/23, Fa0/24 Gig0/1, Gig0/2
1002	fddi-default	active	
1003	token-ring-default	active	
1004	fddinet-default	active	
1005	trnet-default	active	

  

VLAN	Type	SAID	MTU	Parent	RingNo	BridgeNo	Stp	BrdgMode	Trans1	Trans2
1	enet	100001	1500	-	-	-	-	-	0	0
1002	fddi	101002	1500	-	-	-	-	-	0	0
1003	tr	101003	1500	-	-	-	-	-	0	0
1004	fdnet	101004	1500	-	-	-	ieee	-	0	0
1005	trnet	101005	1500	-	-	-	ibm	-	0	0

--More--|

```
Switch(config-line)#enable secret 123
Switch(config)#
```

```
Switch>en
Password:
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#|
```