

Практическая работа 15 – Настраиваем Telnet

Построил сеть:



Прописал ip-адрес и маску подсети для пк:

<input type="radio"/> DHCP	<input checked="" type="radio"/> Static
IPv4 Address	192.168.0.1
Subnet Mask	255.255.255.0
Default Gateway	0.0.0.0
DNS Server	0.0.0.0

Зада ip-адрес устройству свитч:

```
Switch>en
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#int fa0/1
Switch(config-if)#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
```

Проверил настройку:

```
graph LR
    PC0[PC-PT PC0] --- Switch0[2960-24TT Switch0]
```

Device Name: Switch0					
Custom Device Model: 2960 IOS15					
Hostname: Switch					
Port	Link	VLAN	IP Address	MAC Address	
FastEthernet0/1	Up	1	--	0001.C935.B201	
FastEthernet0/2	Down	1	--	0001.C935.B202	
FastEthernet0/3	Down	1	--	0001.C935.B203	
FastEthernet0/4	Down	1	--	0001.C935.B204	
FastEthernet0/5	Down	1	--	0001.C935.B205	
FastEthernet0/6	Down	1	--	0001.C935.B206	
FastEthernet0/7	Down	1	--	0001.C935.B207	
FastEthernet0/8	Down	1	--	0001.C935.B208	
FastEthernet0/9	Down	1	--	0001.C935.B209	
FastEthernet0/10	Down	1	--	0001.C935.B20A	
FastEthernet0/11	Down	1	--	0001.C935.B20B	
FastEthernet0/12	Down	1	--	0001.C935.B20C	
FastEthernet0/13	Down	1	--	0001.C935.B20D	
FastEthernet0/14	Down	1	--	0001.C935.B20E	
FastEthernet0/15	Down	1	--	0001.C935.B20F	
FastEthernet0/16	Down	1	--	0001.C935.B210	
FastEthernet0/17	Down	1	--	0001.C935.B211	
FastEthernet0/18	Down	1	--	0001.C935.B212	
FastEthernet0/19	Down	1	--	0001.C935.B213	
FastEthernet0/20	Down	1	--	0001.C935.B214	
FastEthernet0/21	Down	1	--	0001.C935.B215	
FastEthernet0/22	Down	1	--	0001.C935.B216	
FastEthernet0/23	Down	1	--	0001.C935.B217	
FastEthernet0/24	Down	1	--	0001.C935.B218	
GigabitEthernet0/1	Down	1	--	0001.C935.B219	
GigabitEthernet0/2	Down	1	--	0001.C935.B21A	
Vlan1	Up	1	192.168.0.2/24	0001.C9A8.D4AB	

Прописал команду в консоли:

```
Cisco Packet Tracer PC Command Line 1.0
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...Open
[Connection to 192.168.0.2 closed by foreign host]
```

Прописал команду, для разрешения подключения через удалённый терминал:

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

Show vlan:

```
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

Поставил пароль:

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