

## Практическая работа 18 – Настраиваем доступ по SSH

Построил сеть и настроил ip-адрес для ПК0:



Настроил конфигурацию switch:

```
Switch>en
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#int vlan 1
Switch(config-if)#ip address 192.168.0.2 255.255.255.0
Switch(config-if)#no sh

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

Switch(config-if)#line vty 0 5
Switch(config-line)#pass 123
Switch(config-line)#login
Switch(config-line)#enable pass 123
```

Проверил в консоли:

```
Cisco Packet Tracer PC Command Line 1.0
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...Open

User Access Verification

Password:
Switch>
```

Подключил SSH:

```
Switch>en
Password:
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname swl
swl(config)#ip domain name test
swl(config)#crypto key generate rsa
The name for the keys will be: swl.test
Choose the size of the key modulus in the range of 360 to 4096 for your
General Purpose Keys. Choosing a key modulus greater than 512 may take
a few minutes.

How many bits in the modulus [512]: 768
% Generating 768 bit RSA keys, keys will be non-exportable...[OK]

swl(config)#ip ssh version 2
*Mar 1 0:18:38.987: %SSH-5-ENABLED: SSH 1.99 has been enabled
swl(config)#line vty 0 15
swl(config-line)#transport input ssh
swl(config-line)#
```

Проверил Telnet:

```
C:\>ssh -l admin 192.168.0.2

Password:

swl>
```