Предварительная настройка оборудования Cisco

Саргсян Арам Грачьяевич

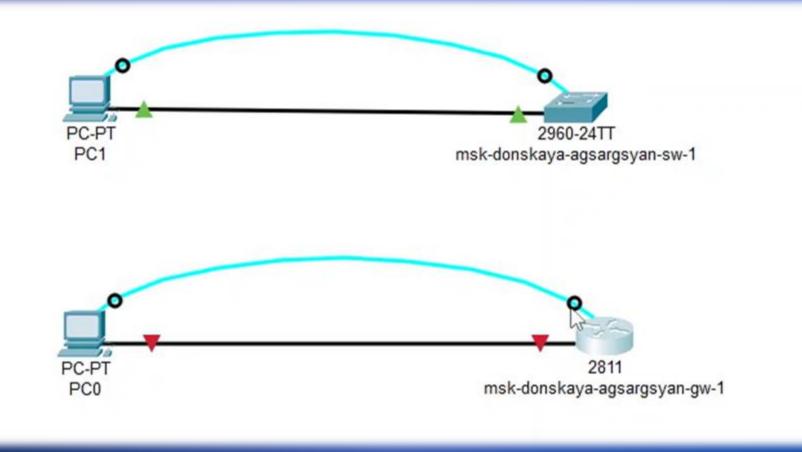
группа: НПИбд 02-20

Студенческий билет: 1032201740



ЦЕЛЬ РАБОТЫ

Получить основные навыки по начальному конфигурированию оборудования Cisco.



```
msk-donskaya-gw-l(config-if)#line vty 0 4
msk-donskaya-gw-l(config-line) #password cisco
msk-donskaya-gw-l(config-line) #login
msk-donskaya-gw-l(config-line) #hostname msk-donskaya-agsargsyan-gw-l
msk-donskaya-agsargsyan-gw-1(config)#interface f0/0
msk-donskaya-agsargsyan-gw-l(config-if) #no shutdown
msk-donskaya-agsargsyan-gw-1(config-if) #ip address 192.168.1.254 255.255.255.0
msk-donskaya-agsargsyan-gw-l(config-if) #line vty 0 4
msk-donskaya-agsargsyan-gw-l(config-line) #password cisco
msk-donskaya-agsargsyan-gw-l(config-line) #login
msk-donskaya-agsargsyan-gw-l(config-line) #line console 0
msk-donskaya-agsargsyan-gw-l(config-line) #password cisco
msk-donskaya-agsargsyan-gw-l(config-line) #login
msk-donskaya-agsargsyan-gw-l(config-line) #enable secret cisco
msk-donskaya-agsargsyan-gw-l(config) #service password-encryption
msk-donskaya-agsargsyan-gw-l(config) #username admin privilege 1 secret cisco
msk-donskaya-agsargsyan-gw-l(config) #ip domain-name donskaya.rudn.edu
msk-donskaya-agsargsyan-gw-l(config) #crypto key generate rsa
The name for the keys will be: msk-donskaya-agsargsyan-gw-l.donskaya.rudn.edu
Choose the size of the key modulus in the range of 360 to 2048 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]
msk-donskaya-agsargsyan-gw-l(config) #line vty 0 4
*Mar 1 0:8:14.830: %SSH-5-ENABLED: SSH 1.99 has been enabled
msk-donskaya-agsargsyan-gw-l(config-line) #transport input ssh
msk-donskaya-agsargsyan-gw-l(config-line)#
```

```
Pinging 192.168.1.10 with 32 bytes of data:
Reply from 192.168.1.10: bytes=32 time<1ms TTL=128
Reply from 192.168.1.10: bytes=32 time=4ms TTL=128
Reply from 192.168.1.10: bytes=32 time=6ms TTL=128
Ping statistics for 192.168.1.10:
    Packets: Sent = 3, Received = 3, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 6ms, Average = 3ms
Control-C
^C
C:\>ssh -1 admin 192.168.1.254
Password:
msk-donskaya-aqsarqsyan-qw-1>exit
[Connection to 192.168.1.254 closed by foreign host]
C:\>telnet 192.168.1.254
Trying 192.168.1.254 ...Open
User Access Verification
Password:
msk-donskaya-agsargsyan-gw-1>
```

вывод

- 1. Сделали предварительную настройку маршрутизатора;
- 2. Сделали предварительную настройку коммутатора;