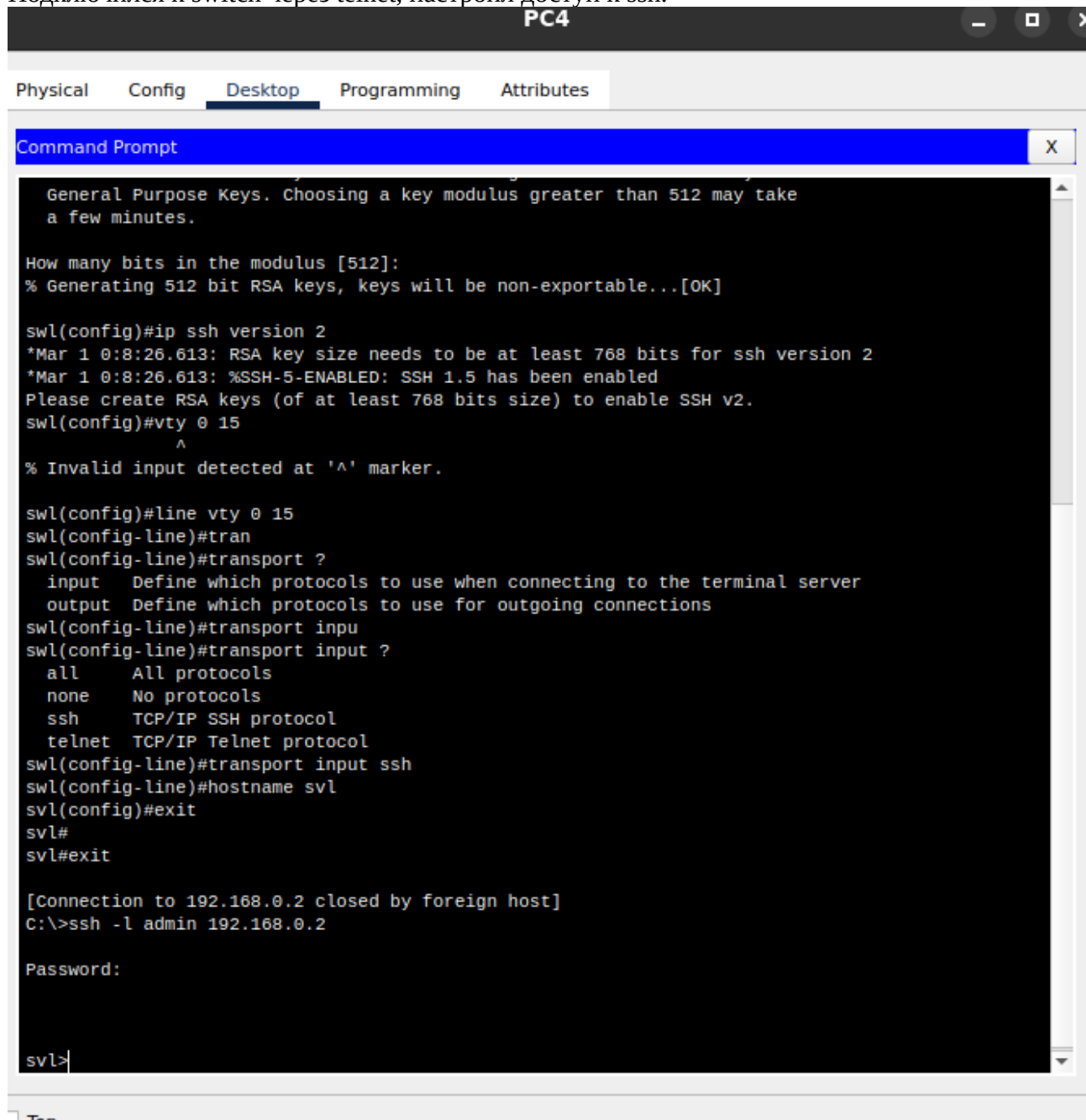


Потапчук Александр ИС222

Подключился к switch через telnet, настроил доступ к ssh.



The screenshot shows a PC4 window with a tabbed interface. The 'Desktop' tab is active, displaying a 'Command Prompt' window. The terminal output shows the configuration of a Cisco switch (svl) for SSH access. The configuration includes generating RSA keys, setting the SSH version to 2, and enabling SSH on vty lines 0 to 15. The user then attempts to connect to the switch via SSH from a Windows command prompt.

```
PC4
Physical  Config  Desktop  Programming  Attributes

Command Prompt

General Purpose Keys. Choosing a key modulus greater than 512 may take
a few minutes.

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

swl(config)#ip ssh version 2
*Mar 1 0:8:26.613: RSA key size needs to be at least 768 bits for ssh version 2
*Mar 1 0:8:26.613: %SSH-5-ENABLED: SSH 1.5 has been enabled
Please create RSA keys (of at least 768 bits size) to enable SSH v2.
swl(config)#vty 0 15
^
% Invalid input detected at '^' marker.

swl(config)#line vty 0 15
swl(config-line)#tran
swl(config-line)#transport ?
  input  Define which protocols to use when connecting to the terminal server
  output Define which protocols to use for outgoing connections
swl(config-line)#transport input
swl(config-line)#transport input ?
  all     All protocols
  none    No protocols
  ssh     TCP/IP SSH protocol
  telnet  TCP/IP Telnet protocol
swl(config-line)#transport input ssh
swl(config-line)#hostname svl
svl(config)#exit
svl#
svl#exit

[Connection to 192.168.0.2 closed by foreign host]
C:\>ssh -l admin 192.168.0.2

Password:

svl>
```