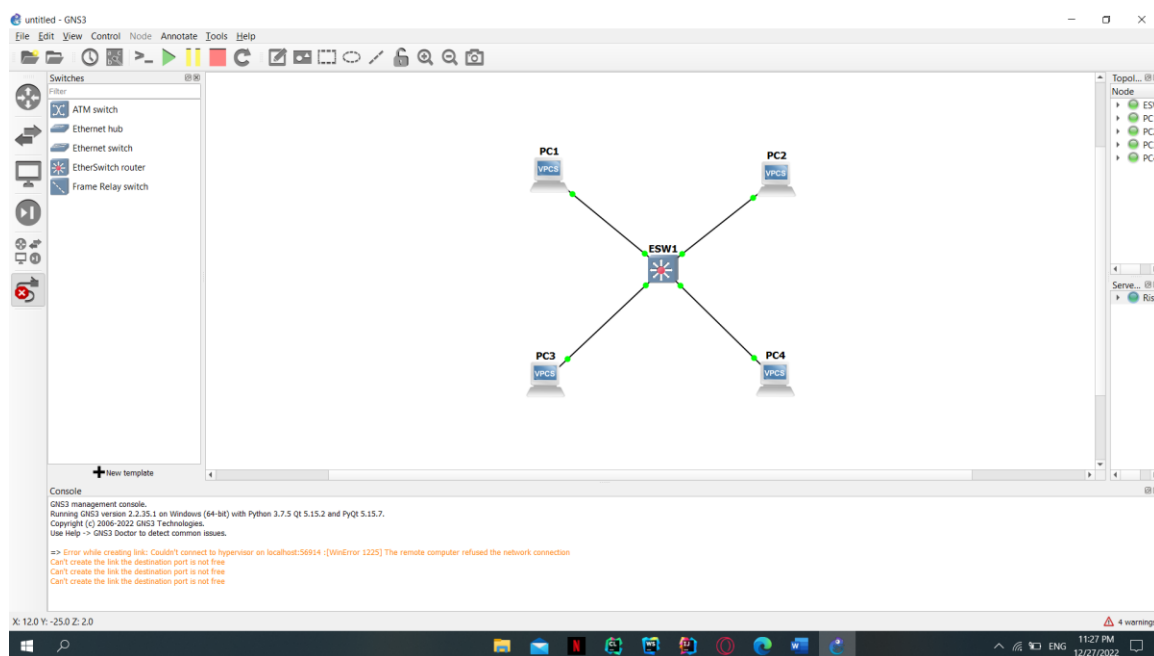




Лабораториска вежба бр. 5	GNS3 инсталација и првични нагудувања		
Име и презиме	Индекс	Група	Датум
Бојан Ристов	211151	Група 8 (СИИС)	28.12.2022

1 Запознавање со GNS3

01.



02. Поврзување на домаќин со свич се врши со помош на опцијата Add a link.

03.

```
ESW1
Connected to Dynamips VM "ESW1" (ID 1, type c3600) - Console port
Press ENTER to get the prompt.
local laws, return this product immediately.

A summary of U.S. laws governing Cisco cryptographic products may be found at:
http://www.cisco.com/ww1/export/crypto/tool/stqrg.html

If you require further assistance please contact us by sending email to
export@cisco.com.

Cisco 3640 (R4700) processor (revision 0xFF) with 187392K/9216K bytes of memory.
Processor board ID FF1045C5
R4700 CPU at 100MHz, Implementation 33, Rev 1.2
16 FastEthernet interfaces
DRAM configuration is 64 bits wide with parity enabled.
253K bytes of NVRAM.
8192K bytes of processor board System flash (Read/Write)
0K bytes of PCMCIA Slot0 flash (Read/Write)
```

04. Во привилегирианиот начин на работа се префрла со enable, а назад се враќа со disable.



05.

A)

```
Configuring from terminal, memory, or network [terminal]? network
Host or network configuration file [host]? host
This command has been replaced by the command:
'copy <url> system:running-config'
Address or name of remote host [255.255.255.255]?
Source filename [esw1-config]?
Configure using tftp://255.255.255.255/esw1-config? [confirm]
%Error opening tftp://255.255.255.255/esw1-config (Socket error)
ESW1#
ESW1#
ESW1#
ESW1#
ESW1#
ESW1#config
Configuring from terminal, memory, or network [terminal]?
Enter configuration commands, one per line. End with CNTL/Z.
```

B) Control + z (CTRL + z)

06.

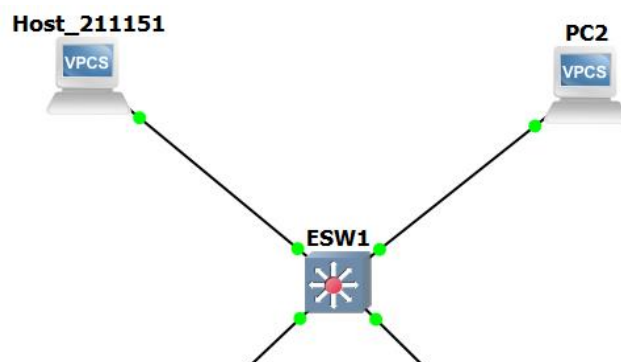
```
ESW1#show running
Building configuration...

Current configuration : 2167 bytes
!
version 12.4
service timestamps debug datetime msec
service timestamps log datetime msec
no service password-encryption
no service dhcp
!
hostname ESW1
!
boot-start-marker
boot-end-marker
!
!
no aaa new-model
memory-size iomem 5
no ip routing
no ip icmp rate-limit unreachable
!
!
no ip cef
no ip domain lookup
--More--
```

07. ESW1(config)#hostname Switch_211151

```
ESW1(config)#hostname Switch_211151
Switch_211151(config)#
Switch_211151(config)#end
Switch_211151#
*Mar  1 00:13:54.331: %SYS-5-CONFIG_I: Configured from console by console
Switch_211151#
```

08.

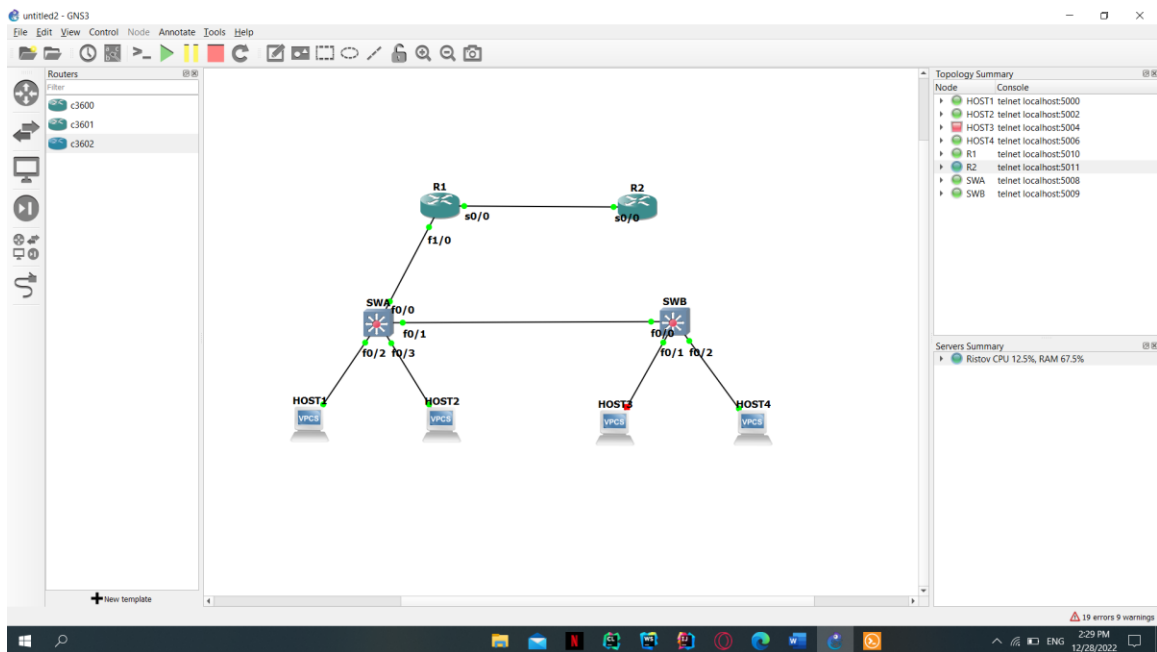




2 Работа со GNS3

2.1 Конфигурирање на преклопник

01.



02.

A) SWA(config)# enable password mrezi

B) SWA(config)# enable secret password mrezi

```
SWA#
SWA#
SWA#config terminal
Enter configuration commands, one per line. End with CNTL/Z.
SWA(config)#enable password mrezi
SWA(config)#enable secret password mrezi
SWA(config)#
```

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03. Има 16 интерфејси од тип Fast Ethernet.

04. SWA(config)# interface fa 0/1

```
SWA#config
Configuring from terminal, memory, or network [terminal]?
Enter configuration commands, one per line. End with CNTL/Z.
SWA(config)#interface fa 0/1
SWA(config-if)#
```



05. **SWA(config)# config**
SWA(config-if)# speed 100
SWA(config-if)# duplex full

```
SWA(config)#interface fa 0/1
SWA(config-if)#speed 100
SWA(config-if)#duplex full
```

06. **No shutdown** командата

07. **Copy run start** командата

2.2 Конфигурирање на насочувач

01. **R1(config)# hostname FINKI-Router**

```
R1#config
Configuring from terminal, memory, or network [terminal]?
Enter configuration commands, one per line. End with CNTL/Z.
R1(config)#hostname FINKI-Router
FINKI-Router(config)#
```

- 02.

A)

```
FINKI-Router(config)#hostname FINKI-Router
FINKI-Router(config)#banner motd $ FINKI! $
FINKI-Router(config)#banner motd f
Enter TEXT message. End with the character 'f'.
FINKI!!! f
FINKI-Router(config)#
```

B) **FINKI-Router(config)# banner motd f**

C) **Пораката се појавува**

03. **FINKI-Router(config)# enable password mrezi**
FINKI-Router (config)# enable secret password mrezi

```
FINKI-Router(config)#enable password mrezi
FINKI-Router(config)#enable secret password mrezi
FINKI-Router(config)#
```

04. **FINKI-Router (config)# enable secret password mrezi**



05.

A)

```
FINKI-router(config)#interface serial 0/0
FINKI-router(config-if)#ip address 192.168.10.1 255.255.255.0
FINKI-router(config-if)#end
FINKI-router#w
*Mar  1 00:03:50.687: %SYS-5-CONFIG_I: Configured from console by console
FINKI-router#wr
Building configuration...
[OK]
FINKI-router#
```

B)

06.

```
FINKI-router#conf
Configuring from terminal, memory, or network [terminal]?
Enter configuration commands, one per line.  End with CNTL/Z.
FINKI-router(config)#int FastEthernet 1/0
FINKI-router(config-if)#ip address 192.168.20.1 255.255.255.0
FINKI-router(config-if)#end
FINKI-router#wr
Building configuration...

*Mar  1 00:28:59.307: %SYS-5-CONFIG_I: Configured from console by console[OK]
FINKI-router#wr
Building configuration...
[OK]
FINKI-router#
```

07. Copy Run Start командите