

LV07: Konzolni pristup i temeljna konfiguracija usmjernika

PRIPREMA

1. Koju ulogu ima NVRAM kod usmjernika?

NVRAM ima ulogu spremanja tablica i konfiguracija usmjernika.

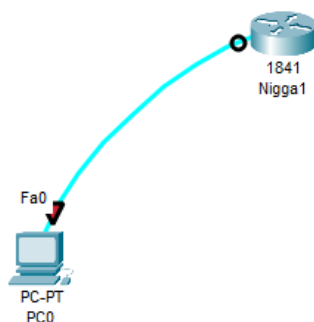
2. Koju ulogu ima RAM kod usmjernika?

RAM ima sličnu ulogu kao i VRAM, samo što se on koristi za podatke koji nisu osjetljivi i koji se lako vraćaju, jer se isključivanjem, RAM prazni tj. podaci se brišu.

3. Gdje je pohranjen operacijski sustav usmjernika, a gdje je pohranjen operacijski sustav osobnog računala?

OS kod usmjernika je pohranjen u NVRAM te se prilikom pokretanja kopira u RAM. Kod PC-A, OS je instaliran na disku (HDD, SSD, M.2...) jer je puno veći.

IZVODENJE



```
Router>enable
Router#erase startup-config
Erasing the nvram filesystem will remove all configuration files! Continue? [confirm]
[OK]
Erase of nvram: complete
%SYS-7-NV_BLOCK_INIT: Initialized the geometry of nvram
Router#reload
Proceed with reload? [confirm]
System Bootstrap, Version 12.3(8r)T8, RELEASE SOFTWARE (fc1)
Initializing memory for ECC
..
C1841 processor with 524288 Kbytes of main memory
Main memory is configured to 64 bit mode with ECC enabled

Readonly ROMMON initialized

Self decompressing the image :
##### [OK]
Restricted Rights Legend
```

```
Router(config)#hostname "Osama_Bin_Laden"
Osama_Bin_Laden(config)#line console 0
Osama_Bin_Laden(config-line)#password BingChilling91
Osama_Bin_Laden(config-line)#login
Osama_Bin_Laden(config-line)#exit
Osama_Bin_Laden(config)#line vty 0 4
Osama_Bin_Laden(config-line)#password JaVolimDijanuKopic
Osama_Bin_Laden(config-line)#login
Osama_Bin_Laden(config-line)#exit
Osama_Bin_Laden(config)#enable password JohnXina99
Osama_Bin_Laden(config)#login
% Incomplete command.
Osama_Bin_Laden(config)#exit
Osama_Bin_Laden#
%SYS-5-CONFIG_I: Configured from console by console

Osama_Bin_Laden#
```

Ctrl+FR to exit CLI focus

```
Osama_Bin_Laden>enable
Password:
Password:
Osama_Bin_Laden#copy running-config startup-config
Destination filename [startup-config]?
Building configuration...
[OK]
Osama_Bin_Laden#show running-config
Building configuration...

Current configuration : 714 bytes
!
version 12.4
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname Osama_Bin_Laden
!
!
!
enable password JohnXina99
!
!
!
!
!
no ip cef
no ipv6 cef

Osama_Bin_Laden#
```
