# **ENCRYPTED PASSWORDS**





Με την εντολή **exit** γυρνάμε πίσω **User exec mode:** Router>

Router>?

# Με ερωτηματικό μας δείχνει τις διαθέσιμες εντολές.

#### Router>?

Exec commands: <1-99> Session number to resume connect Open a terminal connection disable Turn off privileged commands disconnect Disconnect an existing network connection enable Turn on privileged commands exit Exit from the EXEC logout Exit from the EXEC ping Send echo messages resume Resume an active network connection show Show running system information ssh Open a secure shell client connection telnet Open a telnet connection terminal Set terminal line parameters traceroute Trace route to destination Router>

#### Router>show version

Cisco IOS Software, 1841 Software (C1841-ADVIPSERVICESK9-M), Version 12.4(15)T1, RELEASE SOFTWARE (fc2) Technical Support: http://www.cisco.com/techsupport Copyright (c) 1986-2007 by Cisco Systems, Inc. Compiled Wed 18-Jul-07 04:52 by pt\_team ROM: System Bootstrap, Version 12.3(8r)T8, RELEASE SOFTWARE (fc1)

System returned to ROM by power-on System image file is "flash:c1841-advipservicesk9-mz.124-15.T1.bin" his product contains cryptographic features and is subject to United States and local country laws governing import, export, transfer and use. Delivery of Cisco cryptographic products does not imply third-party authority to import, export, distribute or use encryption. Importers, exporters, distributors and users are responsible for compliance with U.S. and local country laws. By using this product you agree to comply with applicable laws and regulations. If you are unable to comply with U.S. and local laws, return this product immediately. A summary of U.S. laws governing Cisco cryptographic products may be found at: http://www.cisco.com/wwl/export/crypto/tool/stqrg.html If you require further assistance please contact us by sending email to export@cisco.com. Cisco 1841 (revision 5.0) with 114688K/16384K bytes of memory. Processor board ID FTX0947Z18E M860 processor: part number 0, mask 49 2 FastEthernet/IEEE 802.3 interface(s) 191K bytes of NVRAM. 63488K bytes of ATA CompactFlash (Read/Write) Configuration register is 0x2102

Router>

#### Router> enable

#### μπαίνουμε σε privileged exec mode "Router#"

#### Router#

#### Router#reload

System configuration has been modified. Save? [yes/no]:y Building configuration... [OK] 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 : Restricted Rights Legend Use, duplication, or disclosure by the Government is subject to restrictions as set forth in subparagraph (c) of the Commercial Computer Software - Restricted Rights clause at FAR sec. 52.227-19 and subparagraph (c) (1) (ii) of the Rights in Technical Data and Computer Software clause at DFARS sec. 252.227-7013. cisco Systems, Inc. 170 West Tasman Drive San Jose, California 95134-1706 Cisco IOS Software, 1841 Software (C1841-ADVIPSERVICESK9-M), Version 12.4(15)T1, RELEASE SOFTWARE (fc2) Technical Support: http://www.cisco.com/techsupport Copyright (c) 1986-2007 by Cisco Systems, Inc. Compiled Wed 18-Jul-07 04:52 by pt\_team Image text-base: 0x60080608, data-base: 0x6270CD50 This product contains cryptographic features and is subject to United

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#### Router#show ?

aaa Show AAA values access-lists List access lists arp Arp table cdp CDP information class-map Show QoS Class Map clock Display the system clock controllers Interface controllers status crypto Encryption module debugging State of each debugging option dhcp Dynamic Host Configuration Protocol status dot11 IEEE 802.11 show information ephone Show all or one ephone status file Show filesystem information flash: display information about flash: file system flow Flow information frame-relay Frame-Relay information history Display the session command history hosts IP domain-name, lookup style, nameservers, and host table interfaces Interface status and configuration ip IP information ipv6 IPv6 information line TTY line information

#### Router#show run

Building configuration...

Current configuration : 553 bytes ! version 12.4 no service timestamps log datetime msec no service timestamps debug datetime msec no service password-encryption ! hostname Router ! ip cef no ipv6 cef

#### ΠΩΣ BAZOYME PASSWORD ΣΤΟΝ POYTEP.

## Router#configure terminal

#### μπαίνουμε σε Global Configuration mode

Router(config)# Router(config)#**interface fastethernet 0/0** Router(config-if)#**ip address 192.168.0.1 255.255.255.0** 

## no shutdown

Router(config-if)#

## Router#show ip interface brief

Interface IP-Address OK? Method Status Protocol

FastEthernet0/0 192.168.0.1 YES manual up down FastEthernet0/1 unassigned YES unset administratively down down Vlan1 unassigned YES unset administratively down down

#### Router#

## Router(config)#line ?

<2-499> First Line number aux Auxiliary line console Primary terminal line tty Terminal controller vty Virtual terminal x/y/z Slot/Subslot/Port for Modems

Router(config)#line con 0 Router(config)#password concisco Router(config-line)#login Router(config-line)#exit

Router(config)#line aux 0 Router(config-line)#password auxcisco Router(config-line)#login

## Router(config)#line vty 0 15

Router(config-line)#**password vtycisco** Router(config-line)#**login** Router(config)#**enable password cisco** Router#**show run** και πατάμε tab Router#show running-config

Router(config-line)#hostname R-isp R-isp(config)# R-isp#copy running-config start Destination filename [startup-config]? Building configuration... [OK] R-isp# R-ISP#reload

.....
Press RETURN to get started!

User Access Verification Password: **concisco** R-ISP>

#### **R-ISP>enable**

Password: **cisco** R-ISP#

#### **R-ISP#show run**

Building configuration...

Current configuration : 615 bytes

! version 12.4 no service timestamps log datetime msec no service timestamps debug datetime msec no service password-encryption !

hostname R-ISP ! enable password cisco ! ip cef no ipv6 cef

## R-ISP#conf t

Enter configuration commands, one per line. End with CNTL/Z. R-ISP(config)#service password-encryption

## R-ISP#show run

## ΟΛΑ ΤΑ PASSWORD ΕΓΙΝΑΝ ENCRYPTED.

Building configuration... Current configuration : 633 bytes version 12.4 no service timestamps log datetime msec no service timestamps debug datetime msec service password-encryption hostname R-ISP enable password 7 0822455D0A16 ip cef no ipv6 cef spanning-tree mode pvst interface FastEthernet0/0 ip address 192.168.0.1 255.255.255.0 duplex auto speed auto interface FastEthernet0/1 no ip address duplex auto speed auto shutdown interface Vlan1 no ip address shutdown ip classless ip flow-export version 9