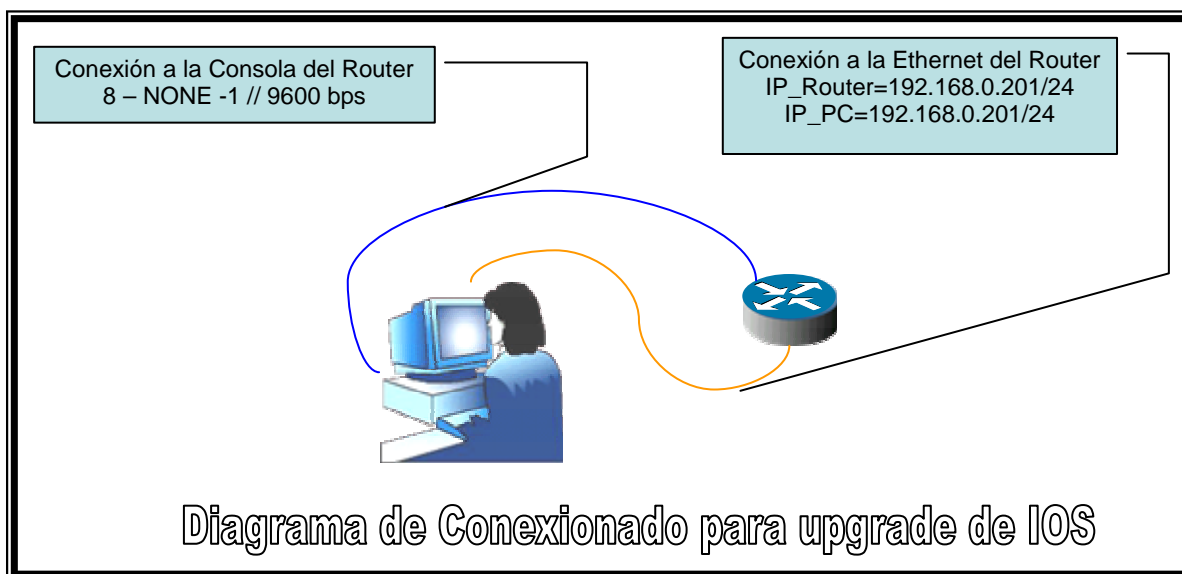


Upgrade de IOS de Router Cisco 1005 a c1005-bny-mz.112-20.bin

Diagrama de conexionado para el upgrade:



EL BOOTEO DEL ROUTER (YA ACOSTUMBRADO)

System Bootstrap, Version 5.3.2(9) [vatan 9], RELEASE SOFTWARE (fc1)
Copyright (c) 1994 by cisco Systems, Inc.
C1000 processor with 8192 Kbytes of main memory

program load complete, entry point: 0x18060, size: 0xd5980
Self decompressing the image :
[OK]

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 Internetwork Operating System Software

IOS (tm) 1005 Software (C1005-BNY-M), Version 11.2(20), RELEASE SOFTWARE
(fc1)

Copyright (c) 1986-1999 by cisco Systems, Inc.

Compiled Tue 05-Oct-99 12:09 by jaturner

Image text-base: 0x02004000, data-base: 0x0230E304

cisco 1000 (68360) processor (revision @) with 7680K/512K bytes of memory.

Processor board ID 13310396

Bridging software.

X.25 software, Version 2.0, NET2, BFE and GOSIP compliant.

1 Ethernet/IEEE 802.3 interface(s)

1 Serial network interface(s)

8K bytes of non-volatile configuration memory.

2048K bytes of processor board PCMCIA flash (Read/Write)

Press RETURN to get started!

COMANDO PARA VERIFICAR EL IOS ACTUAL EN FLASK MEMORY

R2-1005>

R2-1005>sh flash

PCMCIA flash directory:

File Length Name/status

1 1586359 c1005-bny-mz.112-20.bin

[1586424 bytes used, 510728 available, 2097152 total]

2048K bytes of processor board PCMCIA flash (Read/Write)

R2-1005#

R2-1005#

EL COMADO PARA COPIAR DESDE EL SERVER TFTP

R2-1005#copy tftp flash

EL WIZARD DE UPGRADE DE IOS DE CISCO

PCMCIA flash directory:

File Length Name/status

1 1586359 c1005-bny-mz.112-20.bin

[1586424 bytes used, 510728 available, 2097152 total]

Address or name of remote host [255.255.255.255]? 192.168.0.200

Source file name? c1005-bny-mz.112-20.bin

Destination file name [c1005-bny-mz.112-20.bin]?

Accessing file 'c1005-bny-mz.112-20.bin' on 192.168.0.200...

Cisco Internetwork Operating System Software
IOS (tm) 1005 Software (C1005-BNY-M), Version 11.2(20), RELEASE SOFTWARE
(fc1)
Copyright (c) 1986-1999 by cisco Systems, Inc.
Compiled Tue 05-Oct-99 12:09 by jaturner
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cisco 1000 (68360) processor (revision @) with 7680K/512K bytes of memory.
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1 Ethernet/IEEE 802.3 interface(s)
1 Serial network interface(s)
8K bytes of non-volatile configuration memory.
2048K bytes of processor board PCMCIA flash (Read/Write)

Press RETURN to get started!

HASTA AQUI TODO OK

User Access Verification

Password:
R2-1005>
R2-1005>ena
Password:
R2-1005#

VERIFICAR EL IOS NUEVO RECIEN UPGRADEADO

R2-1005#sh flash

PCMCIA flash directory:
File Length Name/status
1 1586359 c1005-bny-mz.112-20.bin
[1586424 bytes used, 510728 available, 2097152 total]
2048K bytes of processor board PCMCIA flash (Read/Write)

R2-1005#

TODO OK !!!

UNA MIRADA DESDE EL TFTP SERVER DE CISCO AL UPGRADE

Fri Jun 20 23:32:15 2003: Sending 'c1005-bny-mz.112-20.bin' file to 192.168.0.201 in binary mode

###

Fri Jun 20 23:32:15 2003: Failed (State Error).

ESTE RROR SE REFIERE A QUE LA IMAGEN NUEVA NO CABE EN LA FLASH MEMOTY...CORREPONDE A BORRADO DE LA ANTERIOR PARA TENER ESPACIO PARA LA NUEVA.

Fri Jun 20 23:32:43 2003: Sending 'c1005-bny-mz.112-20.bin' file to 192.168.0.201 in binary mode

```
#####  
#####  
#####  
#####  
#####
```

Fri Jun 20 23:33:59 2003: Successful.

TODO OK !!!

Como se ver Cisco TFTP Server:

