

Routeur Cisco

- Mettre à jour l'IOS (ISR)

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Pour mettre à jour un équipement sous Catalyst c'est par ici : Mettre à jour l'IOS

Etape 1 : Insérer la clef USB

Une fois la clef USB détecté, un message apparaît :

```
Router#  
*Jul 5 07:27:21.840: %IOSXE-3-PLATFORM: R0/0: kernel: ntfs: (device sdb1): load_system_files(): $LogFile is not  
clean. Mounting read-only. Mount in Windows.  
*Jul 5 07:27:21.955: %IOSD INFRA-6-IFS DEVICE OIR: Device usb0 added
```

Etape 2 : Vérifier la présence de l'IOS sur la clef USB

```
Router#dir usb0:  
Directory of usb0:/  
  
109 -r--    764265678 Jul 5 2024 07:15:05 +00:00 isr4300-universalk9.17.09.03a.SPA.bin  
36 dr-x        0 Jun 7 2024 06:37:10 +00:00 System Volume Information  
39 dr-x        0 Jun 7 2024 06:39:22 +00:00 www  
  
4003459072 bytes total (3223986176 bytes free)
```

Etape 3 : Copier l'IOS de la clef USB vers le routeur

764265678 bytes copied in 60.706 secs (12589623 bytes/sec)

Etape 4 : Vérifier la présence de l'IOS dans le répertoire flash

Router#dir flash:

Directory of bootflash:/

```
12 -rw-      550218354 Sep 5 2019 12:15:29 +00:00 isr4300-universalk9.16.06.06.SPA  
81446 -rw-      596 Jul 5 2024 06:18:11 +00:00 vlan.dat  
81447 -rw-    764265678 Jul 5 2024 07:30:19 +00:00 isr4300-universalk9.17.09.03a.SPA.bin
```

3149967360 bytes total (917188608 bytes free)

Etape 5 : Installation du nouvel ISO

A la question : Do you want to remove the above files? [y/n] répondre Y

```
Router#install remove file bootflash:isr4300-universalk9.16.06.06.SPA
```

install remove: START Fri Jul 5 07:35:14 UTC 2024

*Jul 5 07:35:50.239: %PLATFORM-4-ELEMENT_WARNING: SIP1: smand: RP/0: Used Memory value 90% exceeds warning level 88%grep: packages.conf: No such file or directory

Cleaning up unnecessary package files

Scanning boot directory for packages ... done.

Preparing packages list to delete ...

done

The following files will be deleted:

[R0]:

/bootflash/isr4300-universalk9.16.06.06.SPA

Do you want to remove the above files? [y/n]

[R0]:

Deleting file bootflash:isr4300-universalk9.16.06.06.SPA ... done.

SUCCESS: Files deleted.

--- Starting Post_Remove_Cleanup ---

Performing Post_Remove_Cleanup on Active/Standby

[R0] Post_Remove_Cleanup package(s) on R0

[R0] Finished Post_Remove_Cleanup on R0

Checking status of Post_Remove_Cleanup on [R0]

Post_Remove_Cleanup: Passed on [R0]

Finished Post_Remove_Cleanup

SUCCESS: install_remove Fri Jul 5 07:37:38 UTC 2024

Router#

Etape 6 : Reboot

Router#reload

Proceed with reload? [confirm]

Etape 7 : Vérification de la version

Router#sh ver

Cisco IOS XE Software, Version 17.09.03a

Cisco IOS Software [Cupertino], ISR Software (X86_64_LINUX_IOSD-UNIVERSALK9-M), Version 17.9.3a, RELEASE SOFTWARE (fc2)

Technical Support: <http://www.cisco.com/techsupport>

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