

# تالوحم تانوكمل يلسلسلتا مقررلا دي دحت Catalyst

## تايوتحملا

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[عمدقملا](#)

[ةيساسألا تابلطتملا](#)

[تابلطتملا](#)

[عمدختسملا تانوكمل](#)

[تاجالطصالا](#)

[ةيساسأ تامولعم](#)

[Catalyst 6500](#)

[Catalyst 4500](#)

[Catalyst 4500 Supervisor Engine II+/III/IV](#) فرشملا كرحم

[Catalyst 3750](#)

[Catalyst 3560](#)

[Catalyst 3550](#)

[Catalyst 2950/2970/2940](#)

[Catalyst 2900XL/3500XL](#)

[2948gI3/4908g-I3/4980g-I3](#) ةزافح ةدام

[Catalyst 9000](#)

[ةلصتا اذ تامولعم](#)

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## عمدقملا

ةلباقلا ةفلتخملا تانوكمل لةيسلسلسلتا مقررألا دي دحت ةيفيك دن تسملا اذه حضوي  
Cisco Catalyst switches تالوحم يلعل لادبتسالل

## ةيساسألا تابلطتملا

### تابلطتملا

دن تسملا اذهل ةصاخ تابلطتم دجوت ال

### عمدختسملا تانوكمل

ةيلالتلا ةيداملا تانوكمل او جماربلا تارادصا إىل دن تسملا اذه يف ةدراول تامولعملا دن تست

- ةددعتملا Catalyst تالوحم
- ةعونتم جمارب تارادصا

ةصاخ ةي لمعم ةئي ب ي ف ةدوجوملا ةزهجال نم دنتسملا اذه ي ف ةدراول تامولعمل عاشنإ م تناك اذا .(يضا رتفا) حوسمم نيوك تب دنتسملا اذه ي ف ةمدختسُملا ةزهجال عيمج تادب رمأ يأل لم تحملا ريثأتلل كمهف نم دكأتف ،ليغشتلا دي ق كتك ب ش

## تاحالطصالا

[تاحالطصا لوح تامولعمل نم ديزم يلع لوصحلل ةينقتلا Cisco تاحيملت تاحالطصا](#) عجار [تادنتسمل](#)

## ةيساسأ تامولعم

موقت ام دنع .ةكبشلا ي ف ءازجال تانايب ةدعاق عاشنإ ةي رورض ةيلسلسلا ماقرال ةزهجال يلسلسلا مقررلا كي دل نوكي نأ بجي ،[ينقتلا Cisco](#) معد عم ةمدخ بلط عاشنإب وأ ليدب عزج يلا جاتحت ام دنع صاخ لكش ب لالحا وه بلطتملا اذه .لوانتملا ي ف ةرثأتملا (RMA) ةعجرتسملا داوملا صيخرت

لكنكمي ،ةرادإل ضارغل Cisco Catalyst switches تالوحملا يلسلسلا مقررلا لي دعت نكمي ال ةلسلس اعجال Cisco IOS® جم انربب لمعت يتل Cisco Catalyst switches تالوحم نيوكت عضو ي ف snmp-server chassis-id رمألا رادصإب مق ،ةصصخم ةلسلس عاشنإل .ةصصخم ماعلا نيوكتل



[رماوأل راهظا](#) عجار ،ضرعلا رماوأل لوح ةدحم تامولعم يلع لوصحلل :ةظحالم

## Catalyst 6500

رمأل show idprom رادصإب مق ،يخال تانوكملاو لكيلهلا يلسلسلا مقررلا دي دحتل

```
<#root>
```

```
6506#
```

```
show idprom ?
```

|              |                               |
|--------------|-------------------------------|
| all          | selects all FRU-types         |
| backplane    | specify backplane             |
| clock        | specify clock <number>        |
| earl         | specify earl <slot>           |
| fan-tray     | specify fan-tray <number>     |
| interface    | interface name                |
| module       | specify module <slot>         |
| power-supply | specify power-supply <number> |
| rp           | specify RP (MSFC) <slot>      |
| supervisor   | specify supervisor <slot>     |
| vtt          | specify VTT <number>          |

show idprom backplane: رمأ رادصإب مق ،لكيلهلا يلسلسلا مقررلا يلع لوصحلل

<#root>

6506#

show idprom backplane

IDPROM for backplane #0  
(FRU is 'Catalyst 6500 6-slot backplane')  
OEM String = 'Cisco Systems'

Product Number = 'WS-C6506'

Serial Number = 'TBA03270652'

Manufacturing Assembly Number = '73-3436-01'  
Manufacturing Assembly Revision = 'A0'  
Hardware Revision = 1.0  
Current supplied (+) or consumed (-) = -A

show idprom module slot <slot number>. show module:   
رؤية مظهر الواجهة، show idprom module slot <slot number>. show module:   
الرقم الواجهة، كل ذلك من الواجهة.

<#root>

6506#

show module


| Mod         | Ports | Card Type                            | Model            |
|-------------|-------|--------------------------------------|------------------|
| 1           | 2     | Catalyst 6000 supervisor 2 (Active)  | WS-X6K-S2U-MSFC2 |
| SAD055006NE |       |                                      |                  |
| 3           | 0     | 2 port adapter FlexWAN               | WS-X6182-2PA     |
| SAD04350EEU |       |                                      |                  |
| 4           | 48    | SFM-capable 48-port 10/100 Mbps RJ45 | WS-X6548-RJ-45   |
| SAD055108C2 |       |                                      |                  |

| Mod | MAC addresses                    | Hw  | Fw         | Sw           | Status |
|-----|----------------------------------|-----|------------|--------------|--------|
| 1   | 0001.6415.a602 to 0001.6415.a603 | 3.2 | 6.1(3)     | 7.5(0.6)HUB6 | Ok     |
| 3   | 0001.6413.c86b to 0001.6413.c8aa | 1.5 | 12.1(13)E1 | 12.1(13)E1   | Ok     |
| 4   | 0001.63d3.e77a to 0001.63d3.e7a9 | 4.0 | 6.3(1)     | 7.5(0.6)HUB6 | Ok     |

| Mod | Sub-Module                 | Model        | Serial      | Hw  | Status |
|-----|----------------------------|--------------|-------------|-----|--------|
| 1   | Policy Feature Card 2      | WS-F6K-PFC2  | SAD055004VA | 3.0 | Ok     |
| 1   | Cat6k MSFC 2 daughterboard | WS-F6K-MSFC2 | SAD055006VF | 2.0 | Ok     |

Mod Online Diag Status

-----  
1 Pass  
3 Not Supported  
4 Pass

 دحو ىلع ذفانم لئا ئا ئه اهل ىلس لس لس تاللا مقرلا دى دحتل رمالا show diagbus مدختسا :ةظالم  
ةطمنللا Flex WAN

## Catalyst 4500

Catalyst 4500 Supervisor Engine II+/III/IV فرشملا كرحم

show idprom: رمالا مدختسا ىرخالا تانوكملاو لكىهللا ىلس لس لس تاللا مقرلا دى دحتل

<#root>

Switch#

show idprom ?

|              |   |
|--------------|---|
| all          | show all non-interface IDPROMs                    |
| chassis      | show IDPROM for chassis                           |
| fan-tray     | show IDPROM for system fan tray                   |
| interface    | show contents of gbic connected to this interface |
| module       | show IDPROM for module                            |
| power-supply | show IDPROM for power supply                      |
| supervisor   | show IDPROM for supervisor                        |

رمالا show idprom chassis مدختسا ، لكىهللا ىلس لس لس تاللا مقرلا ىلع لوصحلل

<#root>

Switch#

show idprom chassis

Chassis Idprom :

Common Block Signature = 0xABAB  
Common Block Version = 1  
Common Block Length = 144  
Common Block Checksum = 4081  
Idprom Size = 256  
Block Count = 2  
FRU Major Type = 0x4001  
FRU Minor Type = 37  
OEM String = Cisco Systems, Inc.  
Product Number = WS-C4506  
Serial Number = FOX0627A001  
Part Number = 73-8107-04  
Part Revision = 01  
Manufacturing Deviation String = 0

Hardware Revision = 0.4  
Manufacturing Bits = 0x0000  
Engineering Bits = 0x0000  
Snmp OID = 0.0.0.0.0.0.0.0  
Power Consumption = 0  
RMA Failure Code = 0 0 0 0  
Chassis Block Signature = 0x4001  
Chassis Block Version = 1  
Chassis Block Length = 22  
Chassis Block Checksum = 628  
Feature Bits = 0x0000000000000000  
MAC Base = 000a.4172.df40  
MAC Count = 64

show idprom power supply {1 |  
رمال 2}:  
ةقاطال ردصم ليلس لس لتال مقررلا لعل لوصحلل

<#root>

Switch#

show idprom power-supply 1

Power Supply 1 Idprom :  
Common Block Signature = 0xABAB  
Common Block Version = 1  
Common Block Length = 144  
Common Block Checksum = 5857  
Idprom Size = 256  
Block Count = 2  
FRU Major Type = 0x4501  
FRU Minor Type = 1  
OEM String = Cisco Systems, Inc.

Product Number = PWR-C4K-1400AC

Serial Number = ABC06260005

Part Number = 34-1846-01  
Part Revision = 45  
Manufacturing Deviation String =  
Hardware Revision = 1.0  
Manufacturing Bits = 0x0000  
Engineering Bits = 0x0000  
Snmp OID = 22616.22616.22616.22616.22616.22616.22616.22616  
Power Consumption = 1400  
RMA Failure Code = 0 0 0 0  
Power Supply Block Signature = 0x4501  
PowerSupply Block Version = 1  
PowerSupply Block Length = 20  
PowerSupply Block Checksum = 293  
Feature Bits = 0x0000000000000000  
Current @ 110V = 17  
Current @ 220V = 9  
StackMIB OID = 22616

show idprom module slot  
<slot number>. show module:

<#root>

Switch#

show module

| Mod | Ports | Card Type                           | Model    | Serial No.  |
|-----|-------|-------------------------------------|----------|-------------|
| 1   | 2     | 1000BaseX (GBIC) Supervisor(active) | WS-X4014 | JAB054109H1 |
| 3   | 48    | 10/100BaseTX (RJ45)                 | WS-X4148 | JAB025202M6 |
| 4   | 6     | 1000BaseX (GBIC)                    | WS-X4306 | JAB023403BG |

| M | MAC addresses                    | Hw  | Fw          | Sw               | Status |
|---|----------------------------------|-----|-------------|------------------|--------|
| 1 | 000a.4172.df40 to 000a.4172.df41 | 0.5 | 12.1(12r)EW | 12.1(13)EW(0.34) | Ok     |
| 3 | 0050.730b.2340 to 0050.730b.236f | 1.0 |             |                  | Ok     |
| 4 | 0010.7bfa.7ca4 to 0010.7bfa.7ca9 | 2.0 |             |                  | Ok     |

## Catalyst 3750

show version  
وهو امك، لوجملا زارط عونو لك يهلل يلسلسلتا مقررلا ديحتل show version رمألا مدختسأ  
تالوجملا سدكم ءاضعأ تامولعم عيجم يلع روثعلا كنكمي. يلاتلا لاثملا يف حضوم  
جأخالا يف يلسلسلتا مقررلاو لك يهلاو:

<#root>

3750#

show version

```
Cisco Internetwork Operating System Software
Cisco IOS (tm) C3750 Software (C3750-I5-M), Version 12.1(14)EA1, RELEASE SOFTWARE (fc1)
Copyright (c) 1986-2003 by cisco Systems, Inc.
Compiled Tue 22-Jul-03 13:17 by antonino
Image text-base: 0x00003000, data-base: 0x008F0CF8
```

```
ROM: Bootstrap program is C3750 boot loader
BOOTLDR: C3750 Boot Loader (C3750-HBOOT-M) Version 12.1(11r)AX, RELEASE SOFTWARE (fc1)
```

3750RJ uptime is 1 hour, 29 minutes  
System returned to ROM by power-on  
System image file is "flash:c3750-i5-mz.121.14-EA1/c3750-i5-mz.121.14-EA1.bin"

cisco WS-C3750-24TS (PowerPC405) processor (revision A0) with 120822K/10240K bytes of memory.

Processor board ID CAT0726R0ZU

Last reset from power-on

Bridging software.

2 Virtual Ethernet/IEEE 802.3 interface(s)

48 FastEthernet/IEEE 802.3 interface(s)

16 Gigabit Ethernet/IEEE 802.3 interface(s)

The password-recovery mechanism is enabled.

512K bytes of flash-simulated non-volatile configuration memory.

Base ethernet MAC Address : 00:0D:29:B4:18:00

Motherboard assembly number : 73-7055-06

Power supply part number : 341-0034-01

Motherboard serial number : CAT0726043V

Power supply serial number : PHI0708009K

Model revision number : A0

Motherboard revision number : A0

Model number : WS-C3750-24TS-E

System serial number : CAT0726R0ZU

Switch Ports Model SW Version SW Image

```
-----  
* 1 26 WS-C3750-24TS 12.1(14)EA1 C3750-I5-M  
2 26 WS-C3750-24TS 12.1(14)EA1 C3750-I5-M  
3 12 WS-C3750G-12S 12.1(14)EA1 C3750-I5-M
```

Switch 02

```
-----  
Switch Uptime : 1 hour, 29 minutes  
Base ethernet MAC Address : 00:0D:29:B4:3F:00  
Motherboard assembly number : 73-7055-06  
Power supply part number : 341-0034-01  
Motherboard serial number : CAT07260438  
Power supply serial number : PHI0708008X  
Model revision number : A0  
Motherboard revision number : A0
```

Model number : WS-C3750-24TS-E

System serial number : CAT0726R10A

Switch 03

```
-----  
Switch Uptime : 1 hour, 29 minutes  
Base ethernet MAC Address : 00:0D:BD:6A:3E:00  
Motherboard assembly number : 73-8307-06  
Power supply part number : 341-0048-01  
Motherboard serial number : CAT073205S2  
Power supply serial number : DTH0731055Z  
Model revision number : A0
```

Motherboard revision number : A0

Model number : WS-C3750G-12S-E

System serial number : CAT0732R0M4

Top assembly part number : 800-23419-01

Top assembly revision number : A0

Configuration register is 0xF

3750#

## Catalyst 3560

show version: لإدخال معلومات عن البرنامج وإصداره، وإظهار معلومات عن المكونات المادية للبرنامج، وإظهار معلومات عن البرنامج وإصداره:

<#root>

3560#

show version

Cisco Internetwork Operating System Software  
Cisco IOS (tm) C3560 Software (C3560-I5-M), Version 12.1(19)EA1c, RELEASE SOFTWARE (fc2)  
Copyright (c) 1986-2004 by cisco Systems, Inc.  
Compiled Tue 03-Feb-04 05:56 by yenanh  
Image text-base: 0x00003000, data-base: 0x0091D404

ROM: Bootstrap program is C3560 boot loader  
BOOTLDR: C3560 Boot Loader (C3560-HB00T-M) Version 12.1(19r)EA1b, RELEASE SOFTWARE (fc2)

3-8-03-CATS3560 uptime is 8 weeks, 4 days, 18 hours, 16 minutes  
System returned to ROM by power-on  
System image file is "flash:c3560-i5-mz.121-19.EA1c.bin"

cisco WS-C3560-24PS (PowerPC405) processor (revision D0) with 118776K/12288K bytes of memory.  
Processor board ID CSG0802P0G4

Last reset from power-on

Bridging software.

1 Virtual Ethernet/IEEE 802.3 interface(s)

24 FastEthernet/IEEE 802.3 interface(s)

2 Gigabit Ethernet/IEEE 802.3 interface(s)

The password-recovery mechanism is enabled.

512K bytes of flash-simulated non-volatile configuration memory.

Base ethernet MAC Address : 00:0E:39:E9:32:80

Motherboard assembly number : 73-9299-01

Power supply part number : 341-0029-03

Motherboard serial number : CAT075108EK

Power supply serial number : LIT074900K3

Model revision number : D0

Motherboard revision number : C0

Model number : WS-C3560-24PS-E

System serial number : CSG0802P0G4

Top Assembly Part Number : 800-24814-01

Top Assembly Revision Number : D0



Version ID : N/A  
Hardware Board Revision Number : 0x08

## Catalyst 3550

show version: لإدخال وإظهار معلومات البرنامج، أدخل الأمر show version:

```
<#root>
```

```
Cat3550#
```

```
show version
```

```
Cisco Internetwork Operating System Software  
Cisco IOS (tm) C3550 Software (C3550-I5Q3L2-M), Version 12.1(12c)EA1, RELEASE SOFTWARE (fc1)  
Copyright (c) 1986-2002 by cisco Systems, Inc.  
Compiled Mon 25-Nov-02 00:07 by antonino  
Image text-base: 0x00003000, data-base: 0x0075FE48
```

```
ROM: Bootstrap program is C3550 boot loader
```

```
Cat3550 uptime is 4 days, 2 hours, 57 minutes  
System returned to ROM by power-on  
System image file is "flash:c3550-i5q3l2-mz.121-12c.EA1.bin"
```

```
cisco WS-C3550-48 (PowerPC) processor (revision G0) with 65526K/8192K bytes of memory.  
Processor board ID CHK0642W02B  
Last reset from warm-reset  
Bridging software.  
Running Layer2/3 Switching Image
```

```
Ethernet-controller 1 has 12 Fast Ethernet/IEEE 802.3 interfaces
```

```
Ethernet-controller 2 has 12 Fast Ethernet/IEEE 802.3 interfaces
```

```
Ethernet-controller 3 has 12 Fast Ethernet/IEEE 802.3 interfaces
```

```
Ethernet-controller 4 has 12 Fast Ethernet/IEEE 802.3 interfaces
```

```
Ethernet-controller 5 has 1 Gigabit Ethernet/IEEE 802.3 interface
```

```
Ethernet-controller 6 has 1 Gigabit Ethernet/IEEE 802.3 interface
```

```
48 FastEthernet/IEEE 802.3 interface(s)  
2 Gigabit Ethernet/IEEE 802.3 interface(s)
```

```
The password-recovery mechanism is enabled.  
384K bytes of flash-simulated non-volatile configuration memory.  
Base ethernet MAC Address: 00:0B:46:8A:2F:80  
Motherboard assembly number: 73-5701-07  
Power supply part number: 34-0967-01  
Motherboard serial number: CAT0641027L  
Power supply serial number: DCA06392BU2  
Model revision number: G0  
Motherboard revision number: A0
```

```
Model number: WS-C3550-48-SMI
```

System serial number: CHK0642W02B

Configuration register is 0x10F

## Catalyst 2950/2970/2940

رمأالshow versionم دختسأ ،ل و ح م ل ا زار ط ع و ن و ل ك ي ه ل ل ي ل س ل س ت ل ا م ق ر ل ا د ي د ح ت ل

<#root>

Cat2950#

show version

Cisco Internetwork Operating System Software  
Cisco IOS (tm) C2950 Software (C2950-I6Q4L2-M), Version 12.1(12c)EA1, RELEASE SOFTWARE (fc1)  
Copyright (c) 1986-2002 by cisco Systems, Inc.  
Compiled Sun 24-Nov-02 23:31 by antonino  
Image text-base: 0x80010000, data-base: 0x80562000

ROM: Bootstrap program is CALHOUN boot loader

Cat2950 uptime is 4 days, 2 hours, 52 minutes  
System returned to ROM by power-on  
System image file is "flash:c2950-i6q4l2-mz.121-12c.EA1.bin"

cisco WS-C2950G-48-EI (RC32300) processor (revision C0) with 21002K bytes of memory.  
Processor board ID FHK0624W0HS  
Last reset from system-reset  
Running Enhanced Image  
48 FastEthernet/IEEE 802.3 interface(s)  
2 Gigabit Ethernet/IEEE 802.3 interface(s)

32K bytes of flash-simulated non-volatile configuration memory.  
Base ethernet MAC Address: 00:09:E8:89:4A:40  
Motherboard assembly number: 73-7409-08  
Power supply part number: 34-0965-01  
Motherboard serial number: FOC06230ERQ  
Power supply serial number: DAB062143BP  
Model revision number: C0  
Motherboard revision number: B0

Model number: WS-C2950G-48-EI

System serial number: FHK0624W0HS

Configuration register is 0xF

## Catalyst 2900XL/3500XL

رمأالshow versionم دختسأ ،ل و ح م ل ا زار ط ع و ن و ل ك ي ه ل ل ي ل س ل س ت ل ا م ق ر ل ا د ي د ح ت ل

<#root>

Switch#

**show version**

Cisco Internetwork Operating System Software  
Cisco IOS (tm) C3500XL Software (C3500XL-C3H2S-M), Version 12.0(5.2)XU, MAINTENANCE  
INTERIM SOFTWARE

Copyright (c) 1986-2000 by cisco Systems, Inc.  
Compiled Mon 17-Jul-00 18:29 by ayounes  
Image text-base: 0x00003000, data-base: 0x00301F3C

ROM: Bootstrap program is C3500XL boot loader

Switch uptime is 4 days, 3 hours, 4 minutes  
System returned to ROM by power-on  
System image file is "flash:c3500XL-c3h2s-mz-120.5.2-XU.bin"

Cisco WS-C3548-XL (PowerPC403) processor (revision 0x01) with 16384K/1024K bytes  
of memory. Processor board ID FOC0616X0RG, with hardware revision 0x00  
Last reset from power-on

Processor is running Enterprise Edition Software  
Cluster command switch capable  
Cluster member switch capable  
48 FastEthernet/IEEE 802.3 interface(s)  
2 Gigabit Ethernet/IEEE 802.3 interface(s)

32K bytes of flash-simulated non-volatile configuration memory.  
Base ethernet MAC Address: 00:09:7C:8E:78:80  
Motherboard assembly number: 73-3903-09  
Power supply part number: 34-0971-02  
Motherboard serial number: FOC06160L07  
Power supply serial number: APQ061200VZ  
Model revision number: M0  
Motherboard revision number: A0

**Model number: WS-C3548-XL-EN**

**System serial number: FOC0616X0RG**

Configuration register is 0xF

## 2948g-l3/4908g-l3/4980g-l3 ةزاف ةدام

show hardware: لم دخلت أسأ، لك يه ل ل ل س ل س ل ل مقرر لا ديحت ل

<#root>

2948g-l3#

**show hardware**

Model: Cat-2948G-L3 Date: 17:49:42 UTC Tue Mar 18 2003

XPIF FPGA File: xpif\_fpga\_0\_72b\_CC1k.rbt  
XPIF FPGA Date: Wed Dec 8 17:05:42 1999

```
Slot 0/0:
  Chip 0 Reset Count: 0      Chip 1 Reset Count: 0
  Chip 2 Reset Count: 0      Chip 3 Reset Count: 0
  Chip 4 Reset Count: 0      Chip 5 Reset Count: 0
  Chip 6 Reset Count: 0      Chip 7 Reset Count: 0
  Chip 8 Reset Count: 0      Chip 9 Reset Count: 0
  Chip 10 Reset Count: 0     Chip 11 Reset Count: 0
EPIF Version      : 0          CAM size: 32 KB
Ucode Version     : 1.0
Ucode Image       : EPIF_UCODE_RUNTIME
Port Phy Setup
  Port1 :DONE      Port2 :DONE      Port3 :DONE      Port4 :DONE
  Port5 :DONE      Port6 :DONE      Port7 :DONE      Port8 :DONE
  Port9 :DONE      Port10:DONE     Port11:DONE     Port12:DONE
  Port13:DONE     Port14:DONE     Port15:DONE     Port16:DONE
  Port17:DONE     Port18:DONE     Port19:DONE     Port20:DONE
  Port21:DONE     Port22:DONE     Port23:DONE     Port24:DONE
  Port25:DONE     Port26:DONE     Port27:DONE     Port28:DONE
  Port29:DONE     Port30:DONE     Port31:DONE     Port32:DONE
  Port33:DONE     Port34:DONE     Port35:DONE     Port36:DONE
  Port37:DONE     Port38:DONE     Port39:DONE     Port40:DONE
  Port41:DONE     Port42:DONE     Port43:DONE     Port44:DONE
  Port45:DONE     Port46:DONE     Port47:DONE     Port48:DONE
```

```
Slot 0/1:
XPIF Version      : 0          CAM size: 128 KB
Ucode Version     : 1.0
Ucode Image       : XPIF_UCODE_RUNTIME
Port Phy Setup
  Port49:DONE     Port50:DONE
```

```
IDPROM Contents      :
  FRU Type           : 0x0.0x0
  OEM String         : Cisco_Systems
```

```
Product Number      : WS-C2948G-L3
```

```
Serial Number       : FOX05330ADH
  Mfg. Assembly No. : 73-4083-07
  Mfg. Assembly Ver. : A0
  Hardware Version   : 1.7
  FPGA Version       : 0
  SNMP IOD           : 9.5.1.3.1.1.2.275
  RMA Code           : 0
  Feature Bits       : 0x00000000
  MAC Address Base   : 00:07:85:07:DC:00
  Total MAC Adrs.   : 1024
```

## Catalyst 9000

كُنْ كَمِي، كَلْذ نَمِ الدَّب. show version. رَمِ أَلْا مَدْخَتْسْ أ، كَلْ كَيْهَلْ لِي لَسْ لَسْتِ أَلْا مَقْرِرْ أ دِي دَحْتِ أ  
رِغْصْ أ تَا جَرْخَمِ ضَرْعِ أ show module رَمِ أَلْا مَادْخَتْسْ أ

<#root>

C9300#

show version

Cisco IOS XE Software, Version 17.06.04  
Cisco IOS Software [Bengaluru], Catalyst L3 Switch Software (CAT9K\_IOSXE), Version 17.6.4, RELEASE SOFTWARE  
Technical Support: <http://www.cisco.com/techsupport>  
Copyright (c) 1986-2022 by Cisco Systems, Inc.  
Compiled Sun 14-Aug-22 08:58 by mcpre

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ROM: IOS-XE ROMMON  
BOOTLDR: System Bootstrap, Version 17.8.1r[FC2], RELEASE SOFTWARE (P)

C9300 uptime is 1 week, 2 days, 17 hours, 51 minutes  
Uptime for this control processor is 1 week, 2 days, 17 hours, 54 minutes  
System returned to ROM by Reload Command at 07:14:20 jst Wed Aug 2 2023  
System restarted at 07:29:56 jst Wed Aug 2 2023  
System image file is "flash:packages.conf"  
Last reload reason: Reload Command

This 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/ww1/export/crypto/tool/stqrg.html>

If you require further assistance please contact us by sending email to [export@cisco.com](mailto:export@cisco.com).

Technology Package License Information:

| Technology-package<br>Current | Type                       | Technology-package<br>Next reboot |
|-------------------------------|----------------------------|-----------------------------------|
| network-advantage             | Smart License              | network-advantage                 |
| dna-advantage                 | Subscription Smart License | dna-advantage                     |

AIR License Level: AIR DNA Advantage  
Next reload AIR license Level: AIR DNA Advantage

Smart Licensing Status: Registration Not Applicable/Not Applicable

cisco C9300-24UX (X86) processor with 1317097K/6147K bytes of memory.  
Processor board ID FJC2325E0HB  
5 Virtual Ethernet interfaces  
8 Gigabit Ethernet interfaces  
64 Ten Gigabit Ethernet interfaces  
4 TwentyFive Gigabit Ethernet interfaces  
4 Forty Gigabit Ethernet interfaces  
2048K bytes of non-volatile configuration memory.  
8388608K bytes of physical memory.  
1638400K bytes of Crash Files at crashinfo:.  
11264000K bytes of Flash at flash:.

Base Ethernet MAC Address : c4:c6:03:9a:bd:80  
Motherboard Assembly Number : 73-18276-03  
Motherboard Serial Number : FJZ23210BTF  
Model Revision Number : D0  
Motherboard Revision Number : B0

Model Number : C9300-24UX

System Serial Number : FJC2325E0HB

CLEI Code Number :

| Switch | Ports | Model      | SW Version | SW Image    | Mode    |
|--------|-------|------------|------------|-------------|---------|
| *      | 1 41  | C9300-24UX | 17.06.04   | CAT9K_IOSXE | INSTALL |

C9300#

show module

| Switch | Ports | Model | Serial No. | MAC address | Hw Ver. | Sw Ver. |
|--------|-------|-------|------------|-------------|---------|---------|
| 1      | 41    |       |            |             |         |         |

C9300-24UX

FJC2325E0HB

c4c6.039a.bd80 V02 17.06.04

## قلم تاذ تامول عم

- [رم اوألا راهظا](#)
- [نم تاليزنت لاوي نفلنا مع دلنا Cisco](#)

ةمچرتل هذه ل و ح

ةلأل تاي نقتل ن م ة و مچ م ادخت ساب دن تسم ل ا اذ ه Cisco ت مچرت  
م ل ا ل ا ا ن ا ع مچ م ف ن م دخت س م ل م عد و ت م م م دقت ل ة م ش ب ل و  
م ك ة ق ق د ن و ك ت ن ل ة ل ا ة مچرت ل ض ف ا ن ا ة ظ ح ا ل م م چ ر م . ة ص ا خ ل م ه ت غ ل ب  
Cisco م ل خ ت . ف ر ت م م مچرت م ا ه م د ق م م ل ا ة م ف ا ر ت ح ا ل ا ة مچرت ل ا م ل ا ح ل ا و ه  
ل ا ا م ا د ا د ع و چ ر ل ا ب م ص و ت و ت ا مچرت ل ا ه ذ ه ة ق د ن ع ا ه ت م ل و ئ س م Cisco  
Systems م ل ا ح ل ا ( ر ف و ت م ط ب ا ر ل ا ) م ل ص ا ل ا م ل و ئ س م ل ا ح ل ا د ن ت س م ل ا