

881 ةلسلس تاهجومل رورملا ةملك دادرتسا

تايوتحمل

[ةمدقملا](#)

[ةيساسألا تابلطتملا](#)

[تابلطتملا](#)

[ةمدختسملا تانوكملا](#)

[تاجالطصلا](#)

[ةيساسأ تامولعم](#)

[ليصفتلاب ءارجلا](#)

[رورملا ةملك دادرتسا ءارجا ىلع لاثم](#)

[ةلص تاذا تامولعم](#)

ةمدقملا

enable password genable secret رورم تاملك ةداعتسا ةيفيك دنتسملا اذه حّضوي

ةيساسألا تابلطتملا

تابلطتملا

دنتسملا اذهل ةصاخ تابلطتم دجوت ال

ةمدختسملا تانوكملا

Cisco 881 ةلسلس هجوم ىلا دنتسملا اذه يف ةدراولا تامولعملا دنتست

ةصاخ ةيلمعم ةئيب يف ةدوجوملا ةزهجال نم دنتسملا اذه يف ةدراولا تامولعملا ءاشنإ مت تناك اذا. (يضارثفا) حوسمم نيوكتب دنتسملا اذه يف ةمدختسملا ةزهجال ءيمج تآب رمأ يال لم تحملا ريثأتلل كمهف نم دكأتف ، لىغشتلا دي قكتكبش

ةلصلا تاذا تاجتنملا

تاملك دادرتسا ةيفيك لوح تامولعم ىلع لوصحلل رورملا ةملك دادرتسا تاءارجا ىلا عجرا ةلصلا تاذا تاجتنملا رورملا

تاجالطصلا

تادنتسملا تاجالطصا لوح تامولعم ىلع لوصحلل [ةينقتلا Cisco تاجيملت تاجالطصا](#) عجار

ةيساسأ تامولعم

تازايتمال تاذا EXEC و نيوكتلا ءاضوا ىلا لوصول ةيامحل هذه رورملا تاملك مّدختستو enable secret رورم ةملك ريفشت متي نكل ، enable password رورم ةملك دادرتسا نكميو

لاثم لاي بس يل ع. 0x2102 وأ ة واطخ ل

hostname(config)#**config-register 0x2102**

15. ة بل اطم ة ذفان رهظت. ن ي وكتل ا عض و ة رداغم ل end وأ Ctrl-z يل ع طغضا .

16. تاريي غت ل ا ذيفن تل copy running-config startup-config وأ write memory بت كا .

رورم ل ا ة مل ك دادرت سا ارج ا يل ع لاثم

هجوم مادخت سا ب لاثم ل ا اذه عاشن ا مت . رورم ل ا ة مل ك دادرت سا ارج ا يل ع ا لاثم مسق ل ا اذه م دقي Cisco 2600 Series Router ة لس لس ل ا نم هجوم مدخت ست ال تنك ا اذ ا يتح . Cisco 2600 ة لس لس ل ا اذه م دقي ج ارج ا ل ا اذه ن اف ك جت نم يل ع ه ب جت امل ال ا لاثم م دقي ج ارج ا ل ا اذه ن اف

```
Router>enable
```

```
Password:
```

```
Password:
```

```
Password:
```

```
% Bad secrets
```

```
Router>show version
```

```
Cisco Internetwork Operating System Software
```

```
IOS (tm) C2600 Software (C2600-IS-M), Version 12.0(7)T, RELEASE SOFTWARE (fc2)
```

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

```
Compiled Tue 07-Dec-99 02:21 by phanguye
```

```
Image text-base: 0x80008088, data-base: 0x80C524F8
```

```
ROM: System Bootstrap, Version 11.3(2)XA4, RELEASE SOFTWARE (fc1)
```

```
Router uptime is 3 minutes
```

```
System returned to ROM by abort at PC 0x802D0B60
```

```
System image file is "flash:c2600-is-mz.120-7.T"
```

```
cisco 2611 (MPC860) processor (revision 0x202) with 26624K/6144K bytes of memory.
```

```
Processor board ID JAB031202NK (3878188963)
```

```
M860 processor: part number 0, mask 49
```

```
Bridging software.
```

```
X.25 software, Version 3.0.0.
```

```
Basic Rate ISDN software, Version 1.1.
```

```
2 Ethernet/IEEE 802.3 interface(s)
```

```
2 Serial(sync/async) network interface(s)
```

```
1 ISDN Basic Rate interface(s)
```

```
32K bytes of non-volatile configuration memory.
```

```
8192K bytes of processor board System flash partition 1 (Read/Write)
```

```
8192K bytes of processor board System flash partition 2 (Read/Write)
```

```
Configuration register is 0x2102
```

```
Router>
```

```
!--- The router was just powercycled, and during bootup a
```

```
!--- break sequence was sent to the router. ! *** System received an abort due to Break Key ***
```

```
signal= 0x3, code= 0x500, context= 0x813ac158 PC = 0x802d0b60, Vector = 0x500, SP = 0x80006030
```

```
rommon 1 > confreg 0x2142
```

```
You must reset or power cycle for new config to take effect
```

```
rommon 2 > reset
```

System Bootstrap, Version 11.3(2)XA4, RELEASE SOFTWARE (fc1)
Copyright (c) 1999 by cisco Systems, Inc.
TAC:Home:SW:IOS:Specials for info
C2600 platform with 32768 Kbytes of main memory

program load complete, entry point: 0x80008000, size: 0x6fdb4c

Self decompressing the image : #####

[OK]

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cisco Systems, Inc.
170 West Tasman Drive
San Jose, California 95134-1706

Cisco Internetwork Operating System Software
IOS (tm) C2600 Software (C2600-IS-M), Version 12.0(7)T, RELEASE SOFTWARE (fc2)
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Image text-base: 0x80008088, data-base: 0x80C524F8

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2 Ethernet/IEEE 802.3 interface(s)
2 Serial(sync/async) network interface(s)
1 ISDN Basic Rate interface(s)
32K bytes of non-volatile configuration memory.
8192K bytes of processor board System flash partition 1 (Read/Write)
8192K bytes of processor board System flash partition 2 (Read/Write)

--- System Configuration Dialog ---

Would you like to enter the initial configuration dialog? [yes/no]: **n**

Press RETURN to get started!

00:00:19: %LINK-3-UPDOWN: Interface BRI0/0, changed state to up
00:00:19: %LINK-3-UPDOWN: Interface Ethernet0/0, changed state to up
00:00:19: %LINK-3-UPDOWN: Interface Ethernet0/1, changed state to up
00:00:19: %LINK-3-UPDOWN: Interface Serial0/0, changed state to down
00:00:19: %LINK-3-UPDOWN: Interface Serial0/1, changed state to down
00:00:20: %LINEPROTO-5-UPDOWN: Line protocol on Interface BRI0/0,
changed state to down
00:00:20: %LINEPROTO-5-UPDOWN: Line protocol on Interface Ethernet0/0,
changed state to up
Router>

```

00:00:20: %LINEPROTO-5-UPDOWN: Line protocol on Interface Ethernet0/1,
changed state to up
00:00:20: %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0,
changed state to down
00:00:20: %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1,
changed state to down
00:00:50: %SYS-5-RESTART: System restarted --
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IOS (tm) C2600 Software (C2600-IS-M), Version 12.0(7)T, RELEASE SOFTWARE (fc2)
Copyright (c) 1986-1999 by cisco Systems, Inc.
Compiled Tue 07-Dec-99 02:21 by phanguye
00:00:50: %LINK-5-CHANGED: Interface BRI0/0,
changed state to administratively down
00:00:52: %LINK-5-CHANGED: Interface Ethernet0/0,
changed state to administratively down
00:00:52: %LINK-5-CHANGED: Interface Serial0/0,
changed state to administratively down
00:00:52: %LINK-5-CHANGED: Interface Ethernet0/1,
changed state to administratively down
00:00:52: %LINK-5-CHANGED: Interface Serial0/1,
changed state to administratively down
00:00:53: %LINEPROTO-5-UPDOWN: Line protocol on Interface Ethernet0/0,
changed state to down
00:00:53: %LINEPROTO-5-UPDOWN: Line protocol on Interface Ethernet0/1,
changed state to down
Router>
Router>enable
Router#copy startup-config running-config
Destination filename [running-config]?
1324 bytes copied in 2.35 secs (662 bytes/sec)
Router#
00:01:24: %LINEPROTO-5-UPDOWN: Line protocol on Interface BRI0/0:1,
changed state to down
00:01:24: %LINEPROTO-5-UPDOWN: Line protocol on Interface BRI0/0:2,
changed state to down
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#enable secret < password >
Router(config)#^Z
00:01:54: %SYS-5-CONFIG_I: Configured from console by console
Router#show ip interface brief

```

Interface	IP-Address	OK?	Method	Status	Protocol
Ethernet0/0	10.200.40.37	YES	TFTP	administratively down	down
Serial0/0	unassigned	YES	TFTP	administratively down	down
BRI0/0	192.168.121.157	YES	unset	administratively down	down
BRI0/0:1	unassigned	YES	unset	administratively down	down
BRI0/0:2	unassigned	YES	unset	administratively down	down
Ethernet0/1	unassigned	YES	TFTP	administratively down	down
Serial0/1	unassigned	YES	TFTP	administratively down	down
Loopback0	192.168.121.157	YES	TFTP	up	up

```

Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface Ethernet0/0
Router(config-if)#no shutdown
Router(config-if)#
00:02:14: %LINK-3-UPDOWN: Interface Ethernet0/0, changed state to up
00:02:15: %LINEPROTO-5-UPDOWN: Line protocol on Interface Ethernet0/0,
changed state to up
Router(config-if)#interface BRI0/0
Router(config-if)#no shutdown
Router(config-if)#
00:02:26: %LINK-3-UPDOWN: Interface BRI0/0:1, changed state to down
00:02:26: %LINK-3-UPDOWN: Interface BRI0/0:2, changed state to down

```

```
00:02:26: %LINK-3-UPDOWN: Interface BRI0/0, changed state to up
00:02:115964116991: %ISDN-6-LAYER2UP: Layer 2 for Interface BR0/0,
TEI 68 changed to up
Router(config-if)#^Z
Router#
00:02:35: %SYS-5-CONFIG_I: Configured from console by console
Router#copy running-config startup-config
Destination filename [startup-config]?
Building configuration...
[OK]
Router#show version
Cisco Internetwork Operating System Software
IOS (tm) C2600 Software (C2600-IS-M), Version 12.0(7)T, RELEASE SOFTWARE (fc2)
Copyright (c) 1986-1999 by cisco Systems, Inc.
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1 ISDN Basic Rate interface(s)
32K bytes of non-volatile configuration memory.
8192K bytes of processor board System flash partition 1 (Read/Write)
8192K bytes of processor board System flash partition 2 (Read/Write)

Configuration register is 0x2142
```

```
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#config-register 0x2102
Router(config)#^Z
00:03:20: %SYS-5-CONFIG_I: Configured from console by console
```

```
Router#show version
Cisco Internetwork Operating System Software
IOS (tm) C2600 Software (C2600-IS-M), Version 12.0(7)T, RELEASE SOFTWARE (fc2)
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Basic Rate ISDN software, Version 1.1.

2 Ethernet/IEEE 802.3 interface(s)

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32K bytes of non-volatile configuration memory.

8192K bytes of processor board System flash partition 1 (Read/Write)

8192K bytes of processor board System flash partition 2 (Read/Write)

Configuration register is 0x2142 (will be **0x2102** at next reload)

Router#

قلمص تاذا تامولعم

- [قرفرطلا ذفانملاو مكحتلا ةدحو ذفانم تالبك لىصوت لىلد](#)
- [اهلىزنتو تاچتنملا عىمجمعد](#)
- [Catalyst تالوحم ىلع مكحتلا ةدحو ذفانمب قرفرط ةدحو لىصوت](#)
- [Catalyst تالوحم ىلع مكحت ةدحو ذفانمب قرفرطلا لاصتالا مهف](#)
- [رورملا ةملك دادرتسا انثا ةيساىقلا Break حىتافم لىسلىست تاوومجم](#)
- [Cisco نم تالىزنتلاو ىنقتلا معدلا](#)

ةمچرتل هذه ل و ح

ةلأل تاي نقتل ن م ة و مچ م ادخت ساب دن تسمل اذ ه Cisco ت مچرت
ملاعلاء نأ عي مچ ي ف ن ي م دخت سمل ل معد ي و تح م مي دقت ل ة ي رش ب ل و
امك ة ق ي قد ن و ك ت ن ل ة ي ل ة مچرت ل ض ف أن ة ظ حال م ي ج ر ي . ة ص ا خ ل م ه ت غ ل ب
Cisco ي ل خ ت . ف ر ت ح م مچرت م ا ه م د ق ي ي ت ل ا ة ي ف ا ر ت ح ا ل ا ة مچرت ل ا ع م ل ا ح ل ا و ه
ي ل ا م ا د ع و ج ر ل ا ب ي ص و ت و ت ا مچرت ل ا ه ذ ه ة ق د ن ع ا ه ت ي ل و ئ س م Cisco
Systems (رف و ت م ط بار ل ا) ي ل ص أ ل ا ي ز ي ل ج ن ا ل ا دن تسمل ا