

Cisco Configuration Professional

Cisco Configuration Professional Overview

Q. What is Cisco® Configuration Professional?

A. Cisco Configuration Professional is a GUI device management tool for Cisco IOS® Software-based access routers, including Cisco integrated services routers, Cisco 7200VXR Series Routers, and the Cisco 7301 Router.

Q. What are the system requirements for Cisco Configuration Professional?

A. Please refer to the Cisco Configuration Professional data sheet for this information:
<http://www.cisco.com/go/ciscocp>.

Q. Can Cisco Configuration Professional function under any other operating systems (UNIX, Linux, or Mac OS)?

A. Currently Cisco Configuration Professional is supported only on Windows platforms.

Q. Can I use Cisco Configuration Professional with Windows platforms other than the ones mentioned under system requirements in the data sheet?

A. Yes, but these would be unsupported operating systems.

Q. How much does Cisco Configuration Professional cost?

A. Cisco Configuration Professional is included on a CD at no additional cost with several integrated services routers; it is also available as a free download from
<http://www.cisco.com/go/ciscocp>.

Q. How can I get the latest version of Cisco Configuration Professional?

A. Cisco Configuration Professional is available as a free download at:
<http://www.cisco.com/go/ciscocp>.

Q. What languages are available for Cisco Configuration Professional?

A. Although other languages are planned for the future, currently Cisco Configuration Professional is available only in English.

Q. What is the difference between Cisco Configuration Professional and Cisco Configuration Assistant?

A. Cisco Configuration Assistant targets the small business segment and supports the 500 series devices (Cisco Unified Communications 500 Series for Small Business, Cisco 500 Series Switches, Cisco Mobility Express 500 and Cisco Configuration Professional targets the mid-market and enterprise branch-office markets with support for the integrated services routers. Cisco Configuration Professional will eventually replace Cisco Security Device Manager.

Q. How secure is Cisco Configuration Professional?

A. Cisco Configuration Professional supports secure protocols such as Secure Shell Protocol (SSH) and HTTPS to communicate with the devices.

Q. What products are supported by Cisco Configuration Professional?

A. A complete list of the supported products is available in the Cisco Configuration Professional data sheet at: http://www.cisco.com/en/US/products/ps9422/products_data_sheets_list.html.

Q. Can Cisco Configuration Professional manage a multiple-vendor network?**A.** No, Cisco Configuration Professional manages only Cisco devices.**Q. What is a community?****A.** A community is a group of devices that are managed together.**Q. Are there any device limits in Cisco Configuration Professional?****A.** Yes, Cisco Configuration Professional 1.1 can manage as many as 5 devices per community, whereas Cisco Configuration Professional 1.0 supports as many as 10 devices per community.**Q. Is there a limitation on the number of communities that can be created?****A.** No, currently there is no limitation on the number of communities that can be created.**Q. What does the term “discover” mean?****A.** According to Cisco Configuration Professional, discover is a term used to session into the router using secure or nonsecure means and then read the configuration present in the router and populate the screen with the same information.**Q. Will I need to rediscover the routers when I move from one community to another?****A.** Yes, when you move away from a community you need to rediscover the routers in the new community.**Q. How do I collect logs in Cisco Configuration Professional 1.1?****A.** Start → Programs → Cisco Configuration Professional → Collect Data for Tech Support. A batch file will be run that collects all the logs and zips them to a newly created folder on your desktop; for example, CiscoCP Data for Tech Support 2008-07-31_09-27-03.**Q. How can I give Cisco feedback about Cisco Configuration Professional?****A.** Click the feedback icon on the toolbar to give us feedback about Cisco Configuration Professional. You can also send an email message to ccp-feedback@cisco.com.**Security Support****Q. Is VSDL interface supported in Cisco Configuration Professional?****A.** Configuring a VDSL interface is currently not supported.**Q. Does Cisco Configuration Professional support Session Initiation Protocol (SIP) inspection under self-zone?****A.** Cisco Configuration Professional 1.1 does not currently support SIP protocol inspection under self-zone.**Voice Support****Q. What voice features are supported in Cisco Configuration Professional 1.1?****A.** Please refer to Table 7 of the data sheet at:http://www.cisco.com/en/US/prod/collateral/routers/ps9422/data_sheet_c78_462210.html.**Q. Does Cisco Configuration Professional support creation of SIP phones?****A.** No, Cisco Configuration Professional 1.1 does not support creation of SIP phones.**Q. Does Cisco Configuration Professional support Cisco Unity® Express upgrades?****A.** Cisco Unity Express is not supported in Cisco Configuration Professional 1.1.

- Q. What Cisco Unified Communications Manager Express (CME) versions does Cisco Configuration Professional support?**
- A.** Cisco Unified Communications Manager Express 4.0 and later are supported in Cisco Configuration Professional.
- Q. What Cisco Unity Express versions does Cisco Configuration Professional support?**
- A.** Cisco Unity Express 2.3.4 and later (up to 3.1) are supported by Cisco Configuration Professional.
- Q. What Cisco IOS® Software versions are compatible with Cisco Configuration Professional?**
- A.** Cisco Configuration Professional supports Cisco IOS Software Release 12.4(9)T and later.
- Q. What trunks are configurable by Cisco Configuration Professional?**
- A.** Cisco Configuration Professional supports foreign exchange office (FXO), analog direct inward dialing (DID), Basic Rate Interface (BRI), and T1/E1 Primary Rate Interface (PRI).
- Q. How do I use Cisco Configuration Professional with an integrated services router that does not have a factory default configuration?**
- A.** Steps to run Cisco Configuration Professional on a Cisco router with a non-factory default configuration follow:

Step 1. Connect to your router using Telnet or SSH or through the console.

Enter the global configuration mode using the command:

```
Router(config)#enable
```

Step 2. Enable the router HTTP or HTTPS server using the following Cisco IOS Software commands.

If HTTP and HTTPS are enabled and configured to use nonstandard port numbers, you can skip this step and simply use the port number already configured.

```
Router(config)# ip http server
```

```
Router(config)# ip http secure-server
```

```
Router(config)# ip http authentication local
```

Note: HTTPS is enabled only for cryptography-enabled Cisco IOS Software images.

Step 3. Create a user with privilege level 15.

```
Router(config)# username <username> privilege 15 password 0 <password>
```

Note: Replace <username> and <password> with the username and password that you want to configure.

Step 4. Configure SSH and Telnet for local login and privilege level 15:

```
Router(config)# line vty 0 4
Router(config-line)# privilege level 15
Router(config-line)# login local
Router(config-line)# transport input telnet
Router(config-line)# transport input telnet ssh
Router(config-line)# exit
```

Step 5. (Optional) Enable local logging to support the log monitoring function:

```
Router(config)# logging buffered 51200 warning
```



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