



Introduction

Overview

The Cisco Configuration Professional Express (Cisco CP Express) is an embedded, device-management tool that provides the ability to configure bootstrap configuration and provision an Integrated Services Router (ISR).

Administrators use the Cisco CP Express Admin View for router administrative tasks such as setting up WAN uplinks, creating Virtual Local Area Networks (VLAN), IP routes, users, Dynamic Host Configuration Protocol (DHCP), and so on.

Cisco CP Express provides you two options to bring up a brand new router. You can use the Quick Setup Wizard to perform the basic configuration tasks and Advanced Setup option for detailed configuration options. For a brand new router Quick setup wizard is the preferred option.

Prerequisites

Software Requirements

For Cisco CP Express to be fully functional, you will need Cisco IOS Software Release 15.2.4M2 in M trains and 15.3.1T in T trains or later for all SKUs. To get all security features support, use the release 15.5(1)T. For CCP Express 3.1, it is highly recommended to use release 15.5(1)T.

Memory Requirements

Cisco CP Express Admin View

To install the Cisco CP Express Admin View, you must have at least 4 MB of free space on the flash memory of the router. This space is required to hold the compressed *ccpexpressAdmin_3_3-en.tar* file, in addition to the host folder and extracted files.

[Table 1](#) lists the Cisco CP Express Admin View files, and the minimum memory required to support them.

Table 1 Cisco CP Express Admin View File List

| File/Folder Name | Size | Description |
|--|--|--|
| ccpexpressAdmin_3_3_en.tar | Approximately 1.8 MB on the router flash | Cisco CP Express Admin View application file |
| ccpExpress_ap_express-security_en.shtml.gz | Approximately 100 KB on the flash of the Wireless Access Point (WAP) | Cisco CP Express Admin View support file |

Table 2 lists the routers that Cisco CP Express supports.

Table 2 Supported Routers

| Supported Routers |
|-------------------------|
| Cisco 812 Series |
| C812G+7-K9 |
| C812G-CIFI+7-E-K9 |
| C812G-CIFI+7-N-K9 |
| C812G-CIFI-V-A-K9 |
| C812G-CIFI-S-A-K9 |
| Cisco 815 Series |
| CISCO815 |
| CISCO815-VPN-K9 |
| Cisco 819 Series |
| C819HGW+7-E-K9 |
| C819HGW+7-N-K9 |
| C819HGW+7-A-A-K9 |
| C819HGW-V-A-K9 |
| C819HGW-S-A-K9 |
| C819H-K9 |
| C819HWD-E-K9 |
| C819HWD-A-K9 |
| C819HG-4G-V-K9 |
| C819HG-4G-A-K9 |
| C819HG-4G-G-K9 |
| C819G-4G-V-K9 |
| C819G-4G-A-K9 |
| C819G-4G-G-K9 |
| C819HG-U-K9 |

Supported Routers

Cisco 851 Series

CISCO851-K9
CISCO851W-G-A-K9
CISCO851W-G-E-K9
CISCO851W-G-J-K9

Cisco 857 Series

CISCO857-K9
CISCO857W-G-A-K9
CISCO857W-G-E-K9

Cisco 861 Series

CISCO861-K9
CISCO861W-GN-A-K9
CISCO861W-GN-E-K9
CISCO861W-GN-P-K9

Cisco 866 Series

CISCO866VAE-W-E-K9

Cisco 867 Series

CISCO867VAE-K9
CISCO867-K9
CISCO867VA-K9
CISCO867W-GN-A-K9
CISCO867W-GN-E-K9
CISCO867VAE-W-A-K9
CISCO867VAE-W-E-K9
CISCO867VAE-POE-W-A-K9

Cisco 871 Series

CISCO871-K9
CISCO871W-G-A-K9
CISCO871W-G-E-K9
CISCO871W-G-J-K9

Cisco 876 Series

CISCO876-K9
CISCO876W-G-E-K9

Cisco 877 Series

Supported Routers

CISCO877-K9

CISCO877-M-K9

CISCO877W-G-A-K9

CISCO877W-G-E-K9

CISCO877W-G-E-M-K9

Cisco 878 Series

CISCO878-K9

CISCO878W-G-A-K9

CISCO878W-G-E-K9

Cisco 881 Series

Supported Routers

CISCO881-K9
CISCO881-PCI-K9
CISCO881-SEC-K9
C881W-A-K9
C881W-P-K9
C881-V-K9
C881GW+7-A-K9
C881GW+7-E-K9
C881GW-S-A-K9
C881GW-V-A-K9
C881WD-A-K9
C881WD-E-K9
CISCO881W-GN-A-K9
CISCO881W-GN-E-K9
CISCO881W-GN-P-K9
CISCO881W-A-K9
CISCO881W-E-K9
CISCO881G-K9
CISCO881GW-GN-A-K9
CISCO881GW-GN-E-K9
CISCO881G-S-K9
CISCO881G-V-K9
CISCO881G-A-K9
C881G-U-K9
C881G-S-K9
C881G-V-K9
C881G-B-K9
C881G+7-K9
C881G+7-A-K9
C881SRST-K9
C881SRSTW-GN-A-K9
C881SRSTW-GN-E-K9

Cisco 886 Series

Supported Routers

CISCO886-K9
CISCO886G-K9
CISCO886VA-K9
C886VA-W-E-K9
C886VAG+7-K9
CISCO886GW-GN-E-K9

Cisco 887 Series

C887VA-V-K9
C887VA-W-A-K9
C887VAG-S-K9
C887VAGW+7-A-K9
C887VAGW+7-E-K9
C887VA-WD-A-K9
C887VA-WD-E-K9
CISCO887-K9
CISCO887VA-K9
CISCO887VA-M-K9
C887VA-W-A-K9
C887VA-W-E-K9
C887VAM-W-E-K9
C887VAG-S-K9
C887VAG+7-K9
C887VAMG+7-K9
CISCO887W-GN-A-K9
CISCO887W-GN-E-K9
CISCO887M-K9
CISCO887MW-GN-E-K9
CISCO887G-K9
CISCO887GW-GN-A-K9
CISCO887GW-GN-E-K9
CISCO887V-K9
CISCO887VW-GNA-K9
CISCO887VW-GNE-K9
CISCO887VG-K9
CISCO887VGW-GNA-K9
CISCO887VGW-GNE-K9

Supported Routers

Cisco 888 Series

CISCO888-K9
CISCO888-SEC-K9
CISCO888W-GN-E-K9
CISCO888E-K9
CISCO888EW-GNE-K9
C888EA-K9
C888SRST-K9
C888ESRST-K9
C888ESRSTW-GNA-K9
C888ESRSTW-GNE-K9
CISCO888-K9
CISCO888W-GN-A-K9
CISCO888W-GN-E-K9
CISCO888E-K9
CISCO888EW-GN-A-K9
CISCO888EW-GN-E-K9
CISCO888G-K9
CISCO888GW-G-NA-K9
CISCO888GW-G-NE-K9
C888EG+7-K9
C888SRST-K9
C888SRSTW-GN-A-K9
C888SRSTW-GN-E-K9

Cisco 891 Series

CISCO891W-AGN-A-K9
CISCO891W-AGN-C-K9
CISCO891W-AGN-N-K9
CISCO891-K9
C891F-K9
C891FJ-K9

Cisco 892 Series

Supported Routers

CISCO892J-K9

CISCO892FW-A-K9

CISCO892W-AGN-P-K9

C892FSP-K9

CISCO892-K9

CISCO892F-K9

CISCO892W-AGN-E-K9

Cisco 896

C896VA-K9

Cisco 897

C897VA-K9

C897VAW-A-K9

C897VAW-E-K9

C897VA-M-K9

C897VAM-W-E-K9

Cisco 898

C898EA-K9

Cisco 1801

CISCO1801

CISCO1801/K9

CISCO1801-M

CISCO1801-M/K9

CISCO1801W-AG-B/K9

CISCO1801W-AG-C/K9

CISCO1801W-AG-N/K9

CISCO1801WM-AGB/K9

Cisco 1802

CISCO1802

CISCO1802/K9

Cisco 1803

CISCO1803/K9

CISCO1803W-AG-B/K9

CISCO1803W-AG-E/K9

Cisco 1805

CISCO1805-D

CISCO1805-D/K9

CISCO1805-EJ

Supported Routers

Cisco 1811

CISCO1811/K9

CISCO1811W-AG-B/K9

CISCO1811W-AG-C/K9

CISCO1811W-AG-N/K9

Cisco 1812

CISCO1812/K9

CISCO1812-J/K9

CISCO1812 W-AG-C/K9

CISCO1812W-AG-P/K9

Cisco 1841

CISCO1841

Cisco 1861

CISCO1861-SRST-B/K9

CISCO1861-SRST-C-B/K9

CISCO1861-SRST-C-F/K9

CISCO1861-SRST-F/K9

CISCO1861-UC-2BRI-K9

CISCO1861-UC-4FXO-K9

CISCO1861E-SRST-B/K9

CISCO1861E-SRST-C-B/K9

CISCO1861E-SRST-C-F/K9

CISCO1861E-SRST-F/K9

CISCO1861E-UC-2BRI-K9

CISCO1861E-UC-4FXO-K9

CISCO1861W-SRST-C-B/K9

CISCO1861W-SRST-C-F/K9

CISCO1861W-SRST-B/K9

CISCO1861W-SRST-F/K9

CISCO1861W-UC-2BRI-K9

CISCO1861W-UC-4FXO-K9

Cisco 1902

CISCO1902/K9

Cisco 1905

Cisco1905/K9

Cisco 1921

Supported Routers

Cisco1921/K9

Cisco 1921DC/K9

Cisco 1941

Cisco 1941/K9

Cisco1941W-A/K9

Cisco1941W-E/K9

Cisco1941W-P/K9

Cisco1941W-N/K9

Cisco1941W-C/K9

Cisco 2800 Series

CISCO2801

CISCO2811

CISCO2821

CISCO2851

Cisco 2900 Series

CISCO2901/K9

CISCO2911/K9

CISCO2921/K9

CISCO2951/K9

Cisco 3800 Series

CISCO3825

CISCO3825-NOVPN

CISCO3845

CISCO3845-NOVPN

Cisco 3900 Series

CISCO3925/K9

CISCO3925E/K9

CISCO3945/K9

CISCO3945E/K9

Supported HWIC Cards

[Table 3](#) lists the HWIC cards that Cisco CP Express supports.

Table 3 **Supported HWIC Cards**

HWIC Cards

EHWIC-VA-DSL-A
HWIC-4SHDSL
EHWIC-VA-DSL-M
HWIC-2SHDSL
HWIC-3G-GSM
HWIC-3G-CDMA-V
HWIC-3G-CDMA- Global
HWIC-3G-CDMA-S
EHWIC-3G-EVDO-V
EHWIC-3G-EVDO-B
EHWIC-3G-HSPA+7
EHWIC-4G-LTE-V

Supported Browsers

Cisco CP Express is supported on these browsers:

- Mozilla Firefox 25, or later
- Google Chrome 30, or later
- Internet Explorer 10, 11

