



PRODUCT BULLETIN, NO. 2352

## CISCO IOS SOFTWARE FEATURE PACKS FOR THE CISCO 1700 SERIES MODULAR ACCESS ROUTERS AND CISCO 1800 SERIES (MODULAR) INTEGRATED SERVICES ROUTERS

This product bulletin provides details on the Cisco IOS Feature Packs for the Cisco® 1700 Series modular access routers and the Cisco 1800 Series (Modular) Integrated Services Routers (ISRs).

### OVERVIEW

To date, every release of Cisco IOS Software feature sets for the Cisco 1700 Series modular access routers and Cisco 1800 Series (Modular) ISRs have been made available as spare parts. A Cisco IOS Software spare part is shipped as a single image on CD-ROM or other removable media. They are purchased by end customers upgrading from the base feature set and by Cisco partners staging configuration of routers.

Cisco has migrated to a model where a Cisco IOS Software spare part CD-ROM includes all current releases of the feature set. This CD-ROM will be referred to as a Cisco IOS Feature Pack and has been created for many feature sets. Customers only need to specify platform and feature set when ordering a Cisco IOS Feature Pack. It will no longer be necessary to specify a particular release.

The contents of the Cisco IOS feature packs will be updated quarterly and will include the latest maintenance releases from mainline release trains, T-trains, and special releases.

Note that purchase of a Cisco IOS Feature Pack includes an entitlement to deploy any release of the selected feature set, not only those included on the CD-ROM. If the desired release is not included on the CD-ROM, it can be downloaded from Cisco.com or it can be obtained from your Cisco partner or customer service representative.

Also, note that only the most commonly deployed feature sets will be sold as Cisco IOS feature packs. Other feature sets remain available as traditional spare parts.

### CONTENTS OF A CISCO IOS FEATURE PACK

The Cisco IOS Feature Pack consists of two deliverables:

- A software entitlement document
- A CD-ROM

Ordering a Cisco IOS Feature Pack requires knowledge of the desired router platform and desired feature set. There is no need to specify a particular Cisco IOS Software release, the CD-ROM will include the most recent Cisco IOS releases.

### THE SOFTWARE ENTITLEMENT DOCUMENT

The software entitlement document is a written record of the right to operate the feature set and should be maintained in a safe place.

### THE CD-ROM

The CD-ROM provides several releases of the feature set, along the following guidelines:

- The latest maintenance releases from the following mainline release trains (12.2, and or where applicable 12.3).
- The latest T-train Cisco IOS releases and special Cisco IOS releases, where applicable.

The number of IOS releases on a Cisco IOS Feature Pack will vary depending on the chosen feature set and platform. Newer feature sets or platforms will initially only have one or two IOS releases on the CD-ROM. Discontinued feature sets will only see additions from mainline trains.

The CD-ROM contents are updated by Cisco on a quarterly basis. If the desired release is not included on the CD-ROM, customers with a valid SMARTnet® support contract can download it from Cisco.com. Customers without SMARTnet contract can obtain the desired release from the Cisco partner or customer services representative.

## FEATURE SETS AVAILABLE AS CISCO IOS FEATURE PACKS

### Cisco 1700 Series

The Cisco IOS feature packs shown in Table 1 will be available for the Cisco 1700 Series models.

**Table 1.**

Product ID	Product Description	List of IOS Releases (as of Jan 2005)	Comments
CD17-IPB=	Cisco 1700 IP BASE Feature Pack	12309, 12310, 12312, 123(7)T, 123(8)T, 123(11)T, 12304XQ, 12307XR, 12308XX, 12308YG	Cross-platform image available in 12.3 mainline and later releases. See <a href="#">Product Bulletin: 2124</a>
CD17-IPV=	Cisco 1700 IP VOICE Feature Pack	12309, 12310, 12312, 123(7)T, 123(8)T, 123(11)T, 12304XQ, 12307XR, 12308XX	Cross-platform image available in 12.3 mainline and later releases. See <a href="#">Product Bulletin: 2124</a>
CD17-EB=	Cisco 1700 ENTERPRISE BASE Feature Pack	12309, 12310, 12312, 123(7)T, 123(8)T, 123(11)T, 12304XQ, 12307XR, 12308XX	Cross-platform image available in 12.3 mainline and later releases. See <a href="#">Product Bulletin: 2124</a>
CD17-AISK9=	Cisco 1700 ADVANCED IP SERVICES Feature Pack	12309, 12310, 12312, 123(7)T, 123(8)T, 123(11)T, 12304XQ, 12307XR, 12308XX, 12308YG	Cross-platform image available in 12.3 mainline and later releases. See <a href="#">Product Bulletin: 2124</a>
CD17-ASK9=	Cisco 1700 ADVANCED SECURITY Feature Pack	12309, 12310, 12312, 123(7)T, 123(8)T, 123(11)T, 12304XQ, 12307XR, 12308XX, 12308YG	Cross-platform image available in 12.3 mainline and later releases. See <a href="#">Product Bulletin: 2124</a>
CD17-AESK9=	Cisco 1700 ADVANCED ENTERPRISE SERVICES Feature Pack	12309, 12310, 12312, 123(7)T, 123(8)T, 123(11)T, 12304XQ, 12307XR, 12308XX, 12308YG	Cross-platform image available in 12.3 mainline and later releases. See <a href="#">Product Bulletin: 2124</a>
CD17-ESK9=	Cisco 1700 ENTERPRISE SERVICES Feature Pack	12309, 12310, 12312, 123(7)T, 123(8)T, 123(11)T, 12304XQ, 12307XR, 12308XX, 12308YG	Cross-platform image available in 12.3 mainline and later releases. See <a href="#">Product Bulletin: 2124</a>
CD17-SPSK9=	Cisco 1700 SP SERVICES Feature Pack	12309, 12310, 12312, 123(7)T, 123(8)T, 123(11)T, 12304XQ, 12307XR, 12308XX, 12308YG	Cross-platform image available in 12.3 mainline and later releases. See <a href="#">Product Bulletin: 2124</a>

Product ID	Product Description	List of IOS Releases (as of Jan 2005)	Comments
CD17-C=	Cisco 1700 IP Feature Pack	12309, 12310, 12312, 123(7)T, 123(8)T, 123(11)T, 12304XQ, 12307XR, 12308XX	
CD17-CP=	Cisco 1700 IP PLUS Feature Pack	12224, 12226, 12227, 12213T, 12215T	Not available in Cisco IOS 12.3 Mainline and later releases. See <a href="#">Product Bulletin: 2124</a>
CD17-C7=	Cisco 1700 IP/ADSL Feature Pack	12309, 12310, 12312, 123(7)T, 123(8)T, 123(11)T, 12304XQ, 12307XR, 12308XX, 12308YG	Not available in Cisco IOS 12.2 Mainline
CD17-C7P=	Cisco 1700 IP/ADSL PLUS Feature Pack	12309, 12310, 12312, 123(7)T, 123(8)T, 123(11)T, 12304XQ, 12307XR, 12308XX, 12308YG	Not available in Cisco IOS 12.2 Mainline
CD17-Q=	Cisco 1700 IP/IPX/IBM/AT Feature Pack	12224, 12226, 12227, 12213T, 12215T	Not available in Cisco IOS 12.3 Mainline and later releases. See <a href="#">Product Bulletin: 2124</a>
CD17-B=	Cisco 1700 IP/IPX Feature Pack	12224, 12226, 12227, 12213T, 12215T	Not available in Cisco IOS 12.3 Mainline and later releases. See <a href="#">Product Bulletin: 2124</a>
CD17-C7K9=	Cisco 1700 IP/ADSL PLUS IPSEC 3DES Feature Pack	12213T,12215T	Not available in Cisco IOS 12.2 & 12.3 Mainline
CD17-C7HK9=	Cisco 1700 IP/FW/ADSL PLUS IPSEC 3DES Feature Pack	12309, 12310, 12312, 123(7)T, 123(8)T, 123(11)T, 12304XQ, 12307XR, 12308XX, 12308YG	Not available in Cisco IOS 12.2 Mainline
CD17-Q7P=	Cisco 1700 IP/IPX/IBM/AT ADSL PLUS Feature Pack	12309, 12310, 12312, 123(7)T, 123(8)T, 123(11)T, 12304XQ, 12307XR, 12308XX	Not available in Cisco IOS 12.2 Mainline
CD17-CH=	Cisco 1700 IP/FW Feature Pack	12224, 12226, 12227, 12213T, 12215T	Not available in Cisco IOS 12.3 Mainline and later releases. See <a href="#">Product Bulletin: 2124</a>
CD17-C7VP=	Cisco 1700 IP/ADSL VOICE PLUS Feature Pack	12213T,12215T	Not available in Cisco IOS 12.2 & 12.3 Mainline
CD17-C7V8P=	Cisco 1700 IP/ADSL VOX PLUS Feature Pack	12309, 12310, 12312, 123(7)T, 123(8)T, 123(11)T, 12304XQ, 12307XR, 12308XX, 12308YG	Not available in Cisco IOS 12.2 Mainline

## Cisco 1800 Series (Modular) Integrated Services Routers

The Cisco IOS feature packs shown in Table 2 will be available for the Cisco 1800 Series (Modular) Integrated Services Routers.

**Table 2.**

Product ID	Product Description	List of IOS Releases (as of Jan 2005)	Comments
CD18-IPB=	Cisco 1841 IP BASE Feature Pack	123(8)T, 123(11)T, 123(8)YG	
CD18-BB=	Cisco 1841 IP Broadband Feature Pack	123(11)T, 123(8)YG	Image was first released on 123(11)T
CD18-EB=	Cisco 1841 ENTERPRISE BASE Feature Pack	123(8)T, 123(11)T, 123(8)YG	
CD18-AISK9=	Cisco 1841 ADVANCED IP SERVICES Feature Pack	123(8)T, 123(11)T, 123(8)YG	
CD18-ASK9=	Cisco 1841 ADVANCED SECURITY Feature Pack	123(8)T, 123(11)T, 123(8)YG	
CD18-AESK9=	Cisco 1841 ADVANCED ENTERPRISE SERVICES Feature Pack	123(8)T, 123(11)T, 123(8)YG	
CD18-ESK9=	Cisco 1841 ENTERPRISE SERVICES Feature Pack	123(8)T, 123(11)T, 123(8)YG	
CD18-SPSK9=	Cisco 1841 SP SERVICES Feature Pack	123(8)T, 123(11)T, 123(8)YG	

### Q & A

**Q.** What is a Cisco IOS Feature Pack?

**A.** The Cisco IOS Feature Pack is a CD-ROM with the most recent releases of a Cisco IOS Software feature set for a particular platform.

The Cisco IOS Feature Pack consists of two deliverables:

- A software entitlement document
- A CD-ROM

**Q.** What does it replace?

**A.** One Cisco IOS Feature Pack replaces several Cisco IOS Software spare parts on the Cisco price list. Cisco IOS spare parts include a single release of a feature set while the feature pack includes the most recent releases of the feature set.

**Q.** Do I have less choice after the introduction of Cisco IOS feature packs?

**A.** No. The global price list and the dynamic configuration tool includes at least the latest maintenance releases of each mainline release train, all releases of the current T-train, and all special releases not yet collapsed into the T-train. The Cisco IOS Feature Pack will be updated on a quarterly basis to contain the latest mainline, T-train, and special releases. If the desired release is not included on the CD-ROM, it can be downloaded from Cisco.com or it can be obtained from your Cisco partner or customer service representative.

**Q.** Why is my particular feature set not available as a Cisco IOS Feature Pack?

**A.** Only the most commonly deployed feature sets will be sold as Cisco IOS feature packs. Other feature sets remain available as traditional software spare parts.

**Q.** Which releases are included in a Cisco IOS Feature Pack?

**A.** The Cisco IOS Feature Pack will be updated on a quarterly basis to include the latest maintenance releases of each mainline release train, current T-train, and the most recent special releases not yet collapsed into the T-train. If the desired release is not included on the CD-ROM, it can be downloaded from Cisco.com or it can be obtained from your Cisco partner or customer service representative.

**Q.** My Cisco IOS Feature Pack appears to miss the image I need. What should I do?

**A.** Purchase of a Cisco IOS Feature Pack includes an entitlement to deploy any release of the selected feature set, not only those included on the CD-ROM. If the desired release is not included on the CD-ROM, and if the customer has a smartnet contract it can be downloaded from Cisco.com or it can be obtained from your Cisco partner or customer service representative.



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