



PRODUCT BULLETIN NO. 2880

CISCO IOS SOFTWARE RELEASES 12.4 MAINLINE AND 12.4T FEATURE SETS FOR THE CISCO 3600 SERIES MULTISERVICE PLATFORMS

This product bulletin details changes to the Cisco IOS® Software packaging for the Cisco® 3631 Central Office Access Router and the Cisco 3640, 3640A, and 3660 multiservice platforms. In addition, this is an end-of-sales notification for numerous feature sets.

Note: This product bulletin covers the packaging of functions into feature sets. It does not cover individual new features. For information about new features in Cisco IOS Software releases 12.4 Mainline and 12.4T, refer to the Cisco IOS Software pages at Cisco.com.

Note: The last supported release for the Cisco 3620 Multiservice Platform is Cisco IOS Software Release 12.3 Mainline. This bulletin pertains only to the Cisco 3631, 3640, 3640A, and 3660 routers.

OVERVIEW

This product bulletin provides details of feature set availability in Cisco IOS Software releases 12.4 Mainline and 12.4T. The last supported release for the Cisco 3620 Router is Cisco IOS Software Release 12.3 Mainline; hence this platform is not covered by the bulletin.

The last supported release for the Cisco 3640 and 3640A routers is Cisco IOS Software Release 12.4 Mainline. Therefore, these platforms do not appear in the 12.4T section of the bulletin.

CISCO IOS SOFTWARE RELEASE 12.4 MAINLINE

Overview of Available Feature Sets in Cisco IOS Software Release 12.4 Mainline

Table 1 lists Cisco IOS Software Release 12.4 Mainline feature sets that are available for the Cisco 3600 Series multiservice platforms.

Note that the flash memory recommendations given in the table are calculated *without* added management tools such as Cisco Security Device Manager (SDM).

Table 1. Cisco 3631—12.4M Feature Set Memory Recommendations

Software Product Description Product ID Product Description Image Filename	Recommended Flash 12.4M	Recommended DRAM 12.4M
S363T Cisco 3631 IOS TELCO FEATURE SET c3631-telco-mz	32	128
S363TP Cisco 3631 IOS TELCO PLUS FEATURE SET c3631-telcoent-mz	64	128

Software Product Description		
Product ID		
Product Description	Recommended Flash	Recommended DRAM
Image Filename	12.4M	12.4M
S363TPK9 Cisco 3631 IOS TELCO PLUS FEATURE SET IPSEC 3DES c3631-telcoentk9-mz	64	128
S364AR1K9 Cisco 3640 IOS ENTERPRISE/SNASW PLUS IPSEC 3DES c3640-a3jk9s-mz	32	128
S364AR1P Cisco 3640 IOS ENTERPRISE/SNASW PLUS c3640-a3js-mz	32	128
S364B Cisco 3640 IOS IP/IPX/APPLETALK c3640-bin-mz	16	64
S364BHP Cisco 3640 IOS IP/IPX/APPLETALK PLUS FW/IDS c3640-bino3s-mz	32	128
S364BP Cisco 3640 IOS IP/IPX/APPLETALK PLUS c3640-bins-mz	32	128
S364C Cisco 3640 IOS IP c3640-i-mz	16	64
S364CHK9 Cisco 3640 IOS IP/FW/IDS PLUS IPSEC 3DES c3640-ik9o3s-mz	32	128
S364CK9 Cisco 3640 IOS IP PLUS IPSEC 3DES c3640-ik9s-mz	32	128
S364CH Cisco 3640 IOS IP/FW/IDS c3640-io3-mz	16	64
S364CP Cisco 3640 IOS IP PLUS c3640-is-mz	32	128
S364CU Cisco 3640 IOS IP/H323 c3640-ix-mz	16	64
S364AHK9 Cisco 3640 IOS ENTERPRISE/FW/IDS PLUS IPSEC 3DES c3640-jk9o3s-mz	32	128

Software Product Description		
Product ID		
Product Description	Recommended Flash	Recommended DRAM
Image Filename	12.4M	12.4M
S364AK9 Cisco 3640 IOS ENTERPRISE PLUS IPSEC 3DES c3640-jk9s-mz	32	128
S364AP Cisco 3640 IOS ENTERPRISE PLUS c3640-js-mz	32	128
S364APU Cisco 3640 IOS ENTERPRISE PLUS/H323 MCM c3640-jsx-mz	32	128
S364T Cisco 3640 IOS TELCO FEATURE SET c3640-telco-mz	16	64
S366AR1K9 Cisco 3660 IOS ENTERPRISE/SNASW PLUS IPSEC 3DES c3660-a3jk9s-mz	64	192
S366AR1P Cisco 3660 IOS ENTERPRISE/SNASW PLUS c3660-a3js-mz	64	192
S366B Cisco 3660 IOS IP/IPX/APPLETALK c3660-bin-mz	16	64
S366BHP Cisco 3660 IOS IP/IPX/APPLETALK PLUS FW/IDS c3660-bino3s-mz	32	128
S366BP Cisco 3660 IOS IP/IPX/APPLETALK PLUS c3660-bins-mz	32	128
S366C Cisco 3660 IOS IP c3660-i-mz	16	64
S366CHK9 Cisco 3660 IOS IP/FW/IDS PLUS IPSEC 3DES c3660-ik9o3s-mz	64	128
S366CK9 Cisco 3660 IOS IP PLUS IPSEC 3DES c3660-ik9s-mz	64	128
S366CP Cisco 3660 IOS IP PLUS c3660-is-mz	32	128

Software Product Description Product ID Product Description Image Filename	Recommended Flash 12.4M	Recommended DRAM 12.4M
S366CU Cisco 3660 IOS IP/H323 c3660-ix-mz	16	64
S366AHK9 Cisco 3660 IOS ENTERPRISE/FW/IDS PLUS IPSEC 3DES c3660-jk9o3s-mz	64	128
S366AK9 Cisco 3660 IOS ENTERPRISE PLUS IPSEC 3DES c3660-jk9s-mz	64	128
S366AK9G Cisco 3660 IOS VOICE IP TO IP VOICE GATEWAY IPSEC 3DES c3660-jk9s2-mz	64	128
S366AP Cisco 3660 IOS ENTERPRISE PLUS c3660-js-mz	64	128
S366APG Cisco 3660 IOS VOICE IP TO IP VOICE GATEWAY c3660-js2-mz	64	128
S366APU Cisco 3660 IOS ENTERPRISE PLUS/H323 MCM c3660-jsx-mz	64	128
S366T Cisco 3660 IOS TELCO FEATURE SET c3660-telco-mz	32	128
S366TP Cisco 3660 IOS TELCO PLUS FEATURE SET c3660-telcoent-mz	64	128
S366TPK9 Cisco 3660 IOS TELCO PLUS FEATURE SET IPSEC 3DES c3660-telcoentk9-mz	64	128

CISCO IOS SOFTWARE RELEASE 12.4T

Overview of Available Feature Sets in Cisco IOS Software Release 12.4T

Table 2 lists the Cisco IOS Software Release 12.3T feature sets that are available for the Cisco 3600 Series routers.

The last supported release for the Cisco 3640 and 3640A routers is Cisco IOS Software Release 12.4 Mainline. Therefore, these platforms do not appear in this section of the bulletin.

Note that the flash memory recommendations in the table are calculated *without* added management tools such as Cisco SDM.

Table 2. Cisco 3631—12.4T Feature Set Memory Recommendations

Software Product Description Product ID Product Description Image Filename	Recommended Flash 12.4T	Recommended DRAM 12.4T
S363T Cisco 3631 IOS TELCO FEATURE SET c3631-telco-mz	32	128
S363TP Cisco 3631 IOS TELCO PLUS FEATURE SET c3631-telcoent-mz	64	128
S363TPK9 Cisco 3631 IOS TELCO PLUS FEATURE SET IPSEC 3DES c3631-telcoentk9-mz	64	128
S366AR1K9 Cisco 3660 IOS ENTERPRISE/SNASW PLUS IPSEC 3DES c3660-a3jk9s-mz	64	256
S366AR1P Cisco 3660 IOS ENTERPRISE/SNASW PLUS c3660-a3js-mz	64	256
S366B Cisco 3660 IOS IP/IPX/APPLETALK c3660-bin-mz	32	128
S366BHP Cisco 3660 IOS IP/IPX/APPLETALK PLUS FW/IDS c3660-bino3s-mz	64	256
S366BP Cisco 3660 IOS IP/IPX/APPLETALK PLUS c3660-bins-mz	64	256
S366C Cisco 3660 IOS IP c3660-i-mz	32	128
S366CHK9 Cisco 3660 IOS IP/FW/IDS PLUS IPSEC 3DES c3660-ik9o3s-mz	64	256
S366CK9 Cisco 3660 IOS IP PLUS IPSEC 3DES c3660-ik9s-mz	64	256
S366CP Cisco 3660 IOS IP PLUS c3660-is-mz	64	256

Software Product Description		
Product ID		
Product Description	Recommended Flash	Recommended DRAM
Image Filename	12.4T	12.4T
S366CU Cisco 3660 IOS IP/H323 c3660-ix-mz	32	128
S366AHK9 Cisco 3660 IOS ENTERPRISE/FW/IDS PLUS IPSEC 3DES c3660-jk9o3s-mz	64	256
S366AK9 Cisco 3660 IOS ENTERPRISE PLUS IPSEC 3DES c3660-jk9s-mz	64	256
S366AK9G Cisco 3660 IOS VOICE IP TO IP VOICE GATEWAY IPSEC 3DES c3660-jk9s2-mz	64	256
S366AP Cisco 3660 IOS ENTERPRISE PLUS c3660-js-mz	64	256
S366APG Cisco 3660 IOS VOICE IP TO IP VOICE GATEWAY c3660-js2-mz	64	256
S366APU Cisco 3660 IOS ENTERPRISE PLUS/H323 MCM c3660-jsx-mz	64	256
S366T Cisco 3660 IOS TELCO FEATURE SET c3660-telco-mz	32	128
S366TP Cisco 3660 IOS TELCO PLUS FEATURE SET c3660-telcoent-mz	64	256
S366TPK9 Cisco 3660 IOS TELCO PLUS FEATURE SET IPSEC 3DES c3660-telcoentk9-mz	64	256

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