



## Cisco 2600 and 3620 Associated Feature Image and Memory Updates

Addition of New "Basic" Images for Cisco 261x (non XM), Cisco 262x (non XM) and Cisco 3620 Routers, With Revised Memory Recommendations Starting in 12.2(13)T

As more functionality is added to the current mix of Cisco platforms, additional memory requirements are needed to run these images. This has affected some platforms such as the Cisco 261x, Cisco 262x and Cisco 3620, since these platforms only support a maximum of 64MB of DRAM and/or a maximum of 16MB of Flash (Cisco 261x only). In order to address these platforms with limited memory capacity and provide a migration through 12.3 mainline, a number of "Basic" images listed in Table 1 below have been created to address this need. Due to these memory constraints, these platforms will not be supported in IOS 12.3T and beyond. These new images are based on a reduced feature set and/or do not include new functionality in the same release as other new non "Basic" images. Please refer to product price list for further information or contact your Cisco Account Manager.

The Cisco IOS images in Table 1 below represent the recommended minimum memory requirements for use with the Cisco 2600 and Cisco 3620 models. These recommendations are for the current 12.2(13)T release and future 12.2T Releases thereafter. Some Cisco IOS feature sets will exceed the maximum limitations of the current Cisco 2600 or Cisco 3620 platforms. Those IOS feature sets will no longer be orderable for those platforms. For



recommendations on a migration to other similar IOS images, refer to the section on " Addition of New "Basic" Images for Cisco 261x (non XM), Cisco 262x (non XM) and Cisco 3620 routers" and information outlined in Table 2.



Table 1: "Basic Images" and Revised Recommended Minimum Memory Requirements for Cisco 261x, Cisco 262x, and Cisco 3620 in 12.2(13)T

Product Number	Feature Name	Image	Min. Flash	Min. DRAM	Release Introduced
<b>2600 Images</b>					
S26C	IP	-i-	8MB	32MB	12.2(2)T
S26CP	IP Plus	-is-	32MB	64MB	12.2(2)T
S26CVB	IP Plus Basic <sup>[1]</sup> w/o Switching	-is4-	16MB	64MB	12.2(13)T
S26CSB	IP Plus Basic[1] w/o HD Analog & AIM ATM/Voice	-is5-	16MB	64MB	12.2(13)T
S26CH	IP/FW/IDS	-io3-	8MB	32MB	12.2(2)T
S26B	IP/IPX/AT	-bin-	8MB	32MB	12.2(11)T
S26BP	IP/IPX/AT PLUS	-bins-	32MB	96MB	12.2(11)T
S26BHB	IP/IPX/AT/FW/IDS PLUS Basic	-bino3s3-	16MB	64MB	12.2(13)T
S26BHP	IP/IPX/AT/FW/IDS PLUS	-bino3s-	32MB	96MB	12.2(11)T
S26CK8	IP Plus IPSEC 56	-ik8s-	32MB	96MB	12.2(2)T
S26CK9	IP Plus IPSEC 3DES	-ik9s-	32MB	96MB	12.2(2)T
S26CHK8	IP/FW/IDS Plus IPSEC 56	-ik8o3s-	32MB	96MB	12.2(2)T
S26CHK9B	IP/FW/IDS Plus IPSEC 3DES Basic	-ik9o3s3-	16MB	64MB	12.2(13)T
S26CHK9	IP/FW/IDS Plus IPSEC 3DES	-ik9o3s-	32MB	96MB	12.2(2)T
S26CUB	IP/H323 Plus Basic	-is3x-	16MB	64MB	12.2(13)T
S26CU	IP/H323	-ix-	16MB	48MB	12.2(2)T
S26E	Remote Access Server	-c-	8MB	32MB	12.2(2)T
S26T	Telco Feature Set	-telco-	16MB	48MB	12.2(2)T
S26AB	Enterprise Basic	-j1s3-	16MB	64MB	12.2(8)T
S26AP	Enterprise Plus	-js-	32MB	96MB	12.2(2)T
S26AHK8	Enterprise/FW/IDS Plus IPSEC 56	-jk8o3s-	32MB	96MB	12.2(2)T
S26AHK9	Enterprise/FW/IDS Plus IPSEC 3DES	-jk9o3s-	32MB	96MB	12.2(2)T
S26AK8	Enterprise Plus IPSEC 56	-jk8s-	32MB	96MB	12.2(2)T
S26AK9	Enterprise Plus IPSEC 3DES	-jk9s-	32MB	96MB	12.2(2)T
S26AHK8	Enterprise/FW/IDS Plus IPSEC 56	-jk8o3s-	32MB	96MB	12.2(2)T
S26AHK9	Enterprise/FW/IDS Plus IPSEC 3DES	-jk9o3s-	32MB	96MB	12.2(2)T
S26AR1P	Enterprise/SNASW Plus	-a3js-	32MB	96MB	12.2(2)T
S26AR1K8	Enterprise/SNASW Plus IPSEC 56	-a3jk8s-	32MB	96MB	12.2(2)T



Table 1: "Basic Images" and Revised Recommended Minimum Memory Requirements for Cisco 261x, Cisco 262x, and Cisco 3620 in 12.2(13)T

Product Number	Feature Name	Image	Min. Flash	Min. DRAM	Release Introduced
S26AR1K9	Enterprise/SNASW Plus IPSEC 3DES	-a3jk9s-	32MB	96MB	12.2(2)T
S26APU	Enterprise Plus/H323 MCM	-jsx-	32MB	96MB	12.2(2)T
<b>3600 Images</b>					
S362C	IP	-i-	8MB	32MB	12.2(2)T
S362CP	IP Plus	-is-	16MB	64MB	12.2(2)T
S362CHK9B	IP/FW/IDS PLUS IPSEC 3DES BASIC	-ik9o3s3	16MB	64MB	12.2(13)T only, not in later releases
S362CHK9VB	IP/FW/IDS PLUS IPSEC 3DES BASIC no ATM	-ik9o3s6-	16MB	64MB	12.2(15)T
S362CHK9AB	IP/FW/IDS PLUS IPSEC 3DES BASIC no Voice	-ik9o3s7-	16MB	64MB	12.2(15)T
S362CH	IP/FW/IDS	-io3-	8MB	32MB	12.2(2)T
S362B	IP/IPX	-in-	8MB	32MB	12.2(15)T
S362BHB	IP/IPX/FW/IDS PLUS BASIC	-ino3s3-	16MB	64MB	12.2(15)T
S362CUB	IP/H323 Plus BASIC	-is3x-	16MB	64MB	12.2(13)T
S362CU	IP/H323	-ix-	16MB	48MB	12.2(2)T
S362AB	Enterprise Basic	-j1s3-	16MB	64MB	12.2(8)T

[1] These Basic images are provided for the Cisco 2610, 2611, 2612 & 2613 models only since the maximum flash supported for these models is 16MB. The Cisco 2620 and 2621 can support 32MB of Flash and 64MB of DRAM on the IP Plus image.



Recommended Migration Path for 12.2T images no longer supported on the Cisco 261x, Cisco 262x and Cisco 3620

The following table provides a migration path for images that require more than 64MB of DRAM support on the Cisco 261x, Cisco 262x and Cisco 3620 models. These "Basic" images are provided for a migration path through 12.3 mainline. The "Basic" images referenced will be supported in 12.2T and 12.3 mainline only.

Table 2: "Basic" Feature Migration Path

Original Product Number	Original 12.2T Feature Description	Recommended Model No. for Basic Image*	Replacement Product Number	Recommended Replacement Feature Descriptions
S26CP	IP Plus	CISCO2610 CISCO2611 CISCO2612 CISCO2613	S26CVB  S26CSB	S26CVB - IP Plus Basic w/o Switching (does not include support for NM-16ESW, NM-16ESW-1GIG, NM-16ESW-PWR, NM-16ESW-PWR-1GIG)  Or S26CSB - IP Plus Basic w/o HD Analog & AIM ATM/Voice (does not include support for NM-HDA-4FXS, AIM-ATM, AIM-ATM-1T1, AIM-ATM-1E1, AIM-ATM-VOICE-30, AIM-VOICE-30 AIM)
S26BHP S26BP	IP/IPX/AT/FW/IDS PLUS IP/IPX/AT PLUS	CISCO2610 CISCO2611 CISCO2612 CISCO2613 CISCO2620 CISCO2621	S26BHB	IP/IPX/AT/FW/IDS PLUS Basic
S26CHK9 S26CK9 S26CHK8 S26AK8	IP/FW/IDS Plus IPSEC 3DES IP PLUS IPSEC 3DES IP/FW/IDS Plus IPSEC 56 IP Plus IPSEC 56	CISCO2610 CISCO2611 CISCO2612 CISCO2613 CISCO2620 CISCO2621	S26CHK9B	IP/FW/IDS Plus IPSEC 3DES Basic
S26APU S362APU	Enterprise Plus/H323 MCM	CISCO2610 CISCO2611 CISCO2612 CISCO2613 CISCO2620 CISCO2621 CISCO3620	S26CUB S362CUB	IP/H323 Plus Basic





Table 3: Feature Support on the "Basic" images and Cisco 3620 IP Plus

Feature	261x/2xIP Plus Basic[1] w/o HD Analog & AIM/ATM/Voice-is4	261x/2xIP Plus Basic[1] w/o HD Analog & AIM/ATM/Voice-is5	261x/2x IP/ Applet alk/ FW/ IDS Plus Basic-bino3s3-	261x/ 2x IP Plus Firew all 3DES Basic-ik9o3s3-	261x/ 2x & 3620I P Plus Gate way Basic-is3x-	261x / 2xEn terpr ise Basic -j1s3-	3620 Enter prise Basic -j1s3-	362 OIP Plus -is-	3620 IP Plus FW/ IDS Basic 3DES No AT M	3620 IP Plus FW/ IDS 3DES Basic No AT M
Support for High Density Analog and Fax Network Modules (NM-HDA) and associated modules	Y	N	N	N	N	N	N	N	N	N
IVR TCL2.0	Y	Y	N	N	N	N	N	N	N	N
IVR RTSP	Y	Y	N	N	N	N	N	N	N	N
GLBP	N	N	N	N	N	N	N	N	N	N
OSPFv3	N	N	N	N	N	N	N	N	N	N
CNDP	N	N	N	N	N	N	N	N	N	N
DSP Farm	N	N	N	N	N	N	N	N	N	N
Protocol Discovery MIB	N	N	N	N	N	N	N	N	N	N
SCTP	Y	Y	N	N	N	N	N	N	N	N
IVR Backhaul	Y	Y	N	N	N	N	N	N	N	N
VDM	N	N	N	N	N	N	N	N	N	N
QDM	N	N	N	N	N	N	N	N	N	N
MPLS	N	N	N	N	N	Y	N	N	N	N
ATM - IDTATM25, ATM_IMA, ATMOC3, ATMPHY, VPD, PAS_DCU, DCU	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
Voice - VOICE_HDV, CALLMGR, CCVPM, VOICE_C542, VOICE_XCC, KEYSWITCH, CM_FALLBACK, MWIAPP, VOAAL2	Y	Y	Y	Y	Y	Y	Y	Y	N	Y
QOS_IPV6FIB	N	N	N	N	N	N	N	N	N	N
QOS_IPV6	N	N	N	N	N	N	N	N	N	N
Frame Relay VC Bundle	N	N	N	N	N	N	N	N	N	N



Table 3: Feature Support on the "Basic" images and Cisco 3620 IP Plus

Feature	261x/2xIP Plus	261x/2x IP/Basic[1] w/o HD	261x/2x IP/ Appletalk/ FW/ IDS Plus	261x/ 2x IP Plus	261x/ 2x & 3620I P	261x / 2xEn terpr ise Basic -j1s3	3620 Enter prise Basic -j1s3	362 OIP Plus -is-	3620 IP Plus FW/ IDS 3DES Basic No AT M
Support for AIM ATM module (AIM-ATM, AIM-ATM-1E1, AIM-ATM-1T1)	Y	N	N	N	N	N	N	N	N
Support for AIM ATM and Voice (AIM-ATM-VOICE-30)	Y	N	N	N	N	N	N	N	N
Support for AIM Voice module (AIM-VOICE-30)	Y	N	N	N	N	N	N	N	N
Support for Etherswitch NM (NM-16ESW) and associated modules	N	Y	N	N	N	N	N	Y	N

DECNet phase IV removal from Desktop Features and migration to Enterprise Plus & Enterprise Basic in 12.2(13)T on the Cisco 2600 and Cisco 3600 Series Routers

**DECNet IV Removal from Desktop Features:**

The images listed in Table 4 are no longer offered starting in 12.2(2)XT, 12.2(8)T and beyond. In place of these current feature sets, new feature sets listed in Table 5 will be offered. These feature sets offer the same functionality as those in Table 4 with the exception of DECNet Phase IV, which has been removed. These new features are deferred in 12.2(8)T, but are offered starting with 12.2(11)T and 12.2(13)T (Basic image) with the Cisco 2600, Cisco 3640, Cisco 3660 and Cisco 3700 Platforms. The exception is the Cisco 3620, which has the current Desktop features deferred. A subset of the Desktop features in Table 5 for the Cisco 3620 is planned for the 6th Release of 12.2T, but will not include DECNet Phase IV or Appletalk. (Refer to Section 5.0 for more information on the Cisco 3620). For customer requiring DECNet phase IV support on all Cisco 2600 or Cisco 3600 Series routers past 12.2(4)T, refer to Section 4.2



Table 4: Images offered up to 12.2(4)T

Current Product Number	Current Feature Description	Current Images
S26B S362B/S364B/S366B	IP/IPX/AT/DEC	-d-
S26BP S362BP/S364BP/S366BP	IP/IPX/AT/DEC PLUS	-do3-
S26BHP S362BHP/364BHP/S366BHP	IP/IPX/AT/DEC/FW/IDS PLUS	-do3s-

Table 5: New Images from 12.2(11)T and beyond (DECNet Phase IV removed)

Revised Product Number	New Feature Description	New Images
S26B S269B S364B S366B S372B S374B	IP/IPX/AT	-bin-
S26BP S269BP S364BP S366BP S372BP S374BP	IP/IPX/AT PLUS	-bins-
S26BHP S269BHP 364BHP S366BHP S372BHP S374BHP	IP/IPX/AT/FW/IDS PLUS	-bino3s-
S26BHB	IP/IPX/AT/FW/IDS PLUS Basic (12.2.13T)	-bino3s3-
S362B	IP/IPX	-in-
S362BHB	IP/IPX/FW/IDS Plus Basic (12.2.15T)	-ino3s3-

Note: Note: These images listed in Table 5 were deferred in 12.2(8)T and were not offered until 12.2(11)T, including 12.2(13)T for the Basic image. Images listed in Table 5 for the Cisco 3620 are deferred starting in 12.2(8)T with a limited Desktop feature subset without the support of Appletalk or DECNet Phase IV.

Note: AppleTalk is no longer available for the 3620 in any IOS feature set beginning with IOS 12.2(8)T.



### Addition of DECNet in Enterprise Plus Images and Enterprise Basic in 12.2(13)T:

DECNet Phase IV was removed from all feature sets in 12.2(2)XT, 12.2(8)T, and 12.2(11)T for the 2600 Series, 2600XM Series, and 3600 Series. DECNet IV is reintroduced in Enterprise Plus and Enterprise Basic images starting with release 12.2(13)T on the Cisco 2600 (excludes Cisco 2691) and Cisco 3600 (excludes Cisco 3631). DecNet Phase IV support is introduced on the Cisco 2691 and Cisco 3700 Series beginning with IOS release 12.2(15)T.

Table 6: DECNet images supported in 2600 and 3600 Series (12.2(13)T) and Cisco 2691 and 3700 Series (12.2(15)T)

Feature Description	Image
Enterprise Basic	-j1s3-
Enterprise Plus	-js-
ENTERPRISE/FW/IDS PLUS IPSEC 3DES	-jk9o3s-
ENTERPRISE PLUS IPSEC 3DES	-jk9s-
ENTERPRISE PLUS/H323 MCM	-jsx-
ENTERPRISE/SNASW PLUS IPSEC 3DES	-a3jk9s
ENTERPRISE/SNASW PLUS	-a3js

### AppleTalk Removed and Deferral of IP/IPX Desktop images on the Cisco 3620

The Cisco 3620 memory capacity is 32MB of Flash and 64MB of DRAM. This memory capacity limits a number of 12.2(13)T images that require more than 64MB of DRAM on the Cisco 3620. In order to provide support through 12.3 mainline on a number of current and "Basic" images, support for AppleTalk has been removed on the Cisco 3620 due to declining demand for this legacy service. This does not affect the Cisco 2600, Cisco 3640, Cisco 3660 or Cisco 3700 models. The IP/IPX/AppleTalk feature images are deferred on the Cisco 3620 starting in 12.2(8)T and new IP/IPX feature sets are available in 12.2(15)T. These new feature sets will not include support for DECNet or AppleTalk.

For those customers requiring Appletalk, the recommended future migration path is the Cisco 2691 or Cisco 3725. The Cisco 3725 offers more than twice the performance, higher density for service intensive applications and provides AppleTalk and Decnet Phase IV support for images outlined in Table 5. Also, additional trade-in credits are being offered through the Cisco Technology Migration program (CTMP) for trade-ins of Cisco 3620 to Cisco 3725s. This additional credit has been increased by 50% against the normal trade-in credit received. This additional credit has been extended through April 2003.

Removal of Legacy features from Cisco IOS Release 12.2(2)XT, 12.2(8)T and beyond

### Cisco 2600 and Cisco 3600 - Release 12.2(2)XT Special

The following features are removed from Cisco IOS version 12.2(2)XT from all feature sets for the Cisco 2600 and 3600 Series:

- LAN Extension
- Combinet Packet Protocol (CPP)
- HP Probe Protocol



- Exterior Gateway Protocol (EGP)
- IPX Netware Link State Protocol (NLSP)
- IPX Next Hop Routing Protocol (NHRP)
- XREMOTE
- Dec Local Area Transport (LAT)
- Appletalk
- Decnet Phase IV (added back in 12.2.13T in Enterprise Plus, see section 4.2)
- Banyan Vines
- Apollo Domain
- Xerox Network System (XNS)
- ATM LAN Emulation (LANE)
- Multi-Protocol Over ATM (MPOA)
- Remote Source Route Bridging (RSRB)
- Wireless Point-to-Multipoint

Note: Features removed in 12.2(2)XT above, only apply to this release

#### **Cisco 2600, Cisco 3640 & Cisco 3660 - Release 12.2(8)T**

Starting with Cisco IOS Release 12.2(8)T and beyond, the following features are removed from all feature sets for the Cisco 2600 Series, Cisco 3640, and Cisco 3660 platforms:

- LAN Extension
- Combinet Packet Protocol (CPP)
- HP Probe Protocol
- Exterior Gateway Protocol (EGP)
- IPX Netware Link State Protocol (NLSP)
- IPX Next Hop Routing Protocol (NHRP)
- XREMOTE
- Decnet Phase IV (added back in 12.2.13T in Enterprise Plus, see section 4.2)
- Banyan Vines
- Apollo Domain
- Xerox Network System (XNS)
- Wireless Point-to-Multipoint

Note: Features removed in 12.2(2)XT and those that no longer appear in the list above for 12.2(8)T, remain supported. The features listed above were never introduced on the Cisco 2691 and Cisco 3700 Series.

#### **Cisco 3620 - Release 12.2(8)T**

Starting with Cisco IOS Release 12.2(8)T and beyond, the following features are removed from all feature sets for the Cisco 3620:

- LAN Extension
- Appletalk
- Combinet Packet Protocol (CPP)

- HP Probe Protocol
- Exterior Gateway Protocol (EGP)
- IPX Netware Link State Protocol (NLSP)
- IPX Next Hop Routing Protocol (NHRP)
- XREMOTE
- ATM LAN Emulation (LANE)
- Multi-Protocol Over ATM (MPOA)
- Decnet Phase IV (added back in 12.2.13T in Enterprise Plus, see section 4.2)
- Banyan Vines
- Apollo Domain
- Xerox Network System (XNS)
- Wireless Point-to-Multipoint
- Support for High Density Analog and Fax Network Modules (NM-HDA)

### Cisco 2600 Series - Release 12.2(8)T

Starting with Cisco IOS Release 12.2(8)T, the following features were removed from all "IP Plus" images and incorporated into the "Enterprise Plus" images on the Cisco 2600 only. These features remain in "IP Plus" for the Cisco 3600 and Cisco 3700 Series.

- ATM LAN Emulation (LANE)
- Multi-Protocol Over ATM (MPOA)

High Density Analog and Fax Network Module Not Supported on the Cisco 3620

The High Density Analog and Fax Network Module (NM-HDA) is not supported on the Cisco 3620, but is supported on the Cisco 2600 Series, Cisco 3640, Cisco 3660 and Cisco 3700 Series.



Corporate Headquarters  
Cisco Systems, Inc.  
170 West Tasman Drive  
San Jose, CA 95134-1706  
USA  
www.cisco.com  
Tel: 408 526-4000  
800 553-NETS (6387)  
Fax: 408 526-4100

European Headquarters  
Cisco Systems Europe  
11 Rue Camille Desmoulins  
92782 Issy-les-Moulineaux  
Cedex 9  
France  
www-europe.cisco.com  
Tel: 33 1 58 04 60 00  
Fax: 33 1 58 04 61 00

Americas Headquarters  
Cisco Systems, Inc.  
170 West Tasman Drive  
San Jose, CA 95134-1706  
USA  
www.cisco.com  
Tel: 408 526-7660  
Fax: 408 527-0883

Asia Pacific Headquarters  
Cisco Systems, Inc.  
Capital Tower  
168 Robinson Road  
#22-01 to #29-01  
Singapore 068912  
www.cisco.com  
Tel: +65 317 7777  
Fax: +65 317 7799

Cisco Systems has more than 200 offices in the following countries and regions. Addresses, phone numbers, and fax numbers are listed on the

**Cisco Web site at [www.cisco.com/go/offices](http://www.cisco.com/go/offices)**

Argentina • Australia • Austria • Belgium • Brazil • Bulgaria • Canada • Chile • China PRC • Colombia • Costa Rica • Croatia  
Czech Republic • Denmark • Dubai, UAE • Finland • France • Germany • Greece • Hong Kong SAR • Hungary • India • Indonesia • Ireland  
Israel • Italy • Japan • Korea • Luxembourg • Malaysia • Mexico • The Netherlands • New Zealand • Norway • Peru • Philippines • Poland  
Portugal • Puerto Rico • Romania • Russia • Saudi Arabia • Scotland • Singapore • Slovakia • Slovenia • South Africa • Spain • Sweden  
Switzerland • Taiwan • Thailand • Turkey • Ukraine • United Kingdom • United States • Venezuela • Vietnam • Zimbabwe

All contents are Copyright © 1992–2002, Cisco Systems, Inc. All rights reserved. CCIP, the Cisco *Powered* Network mark, the Cisco Systems Verified logo, Cisco Unity, Fast Step, Follow Me Browsing, FormShare, Internet Quotient, iQ Breakthrough, iQ Expertise, iQ FastTrack, the iQ logo, iQ Net Readiness Scorecard, Networking Academy, ScriptShare, SMARTnet, TransPath, and Voice LAN are trademarks of Cisco Systems, Inc.; Changing the Way We Work, Live, Play, and Learn, Discover All That's Possible, The Fastest Way to Increase Your Internet Quotient, and iQuick Study are service marks of Cisco Systems, Inc.; and Aironet, ASIST, BPX, Catalyst, CCDA, CCDP, CCIE, CCNA, CCNP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, the Cisco IOS logo, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Empowering the Internet Generation, Enterprise/Solver, EtherChannel, EtherSwitch, GigaStack, IOS, IP/TV, LightStream, MGX, MICA, the Networkers logo, Network Registrar, *Packet*, PIX, Post-Routing, Pre-Routing, RateMUX, Registrar, SlideCast, StrataView Plus, Stratm, SwitchProbe, TeleRouter, and VCO are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the U.S. and certain other countries.

All other trademarks mentioned in this document or Web site are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company.  
(0201R) 201640/ETMG 02/02

Images No Longer Orderable on Cisco 261x, 262x (Non XM models) and 3620 models starting with 12.2T

### Cisco 2610, 2611, 2612, 2613, 2620, 2621 Non-XM Routers

The maximum memory capacity of the Cisco 261x and Cisco 262x non-XM routers are 16MB Flash (Cisco 261x), 32MB Flash (Cisco 262x) and 64MB of DRAM. The images in Table 7 and 8, exceed the DRAM capacity or the Flash capacity. The IOS feature sets listed below can no longer be ordered on the Cisco 261x and Cisco

262x with Cisco IOS Releases from 12.2T or higher future releases. See Table 2 for the recommended IOS migration path or migrate to the Cisco 2600XM models. This does not include any of the Cisco 265x, 2600XM or 2691 models.

Table 7: Images no longer orderable on Cisco 2610, 2611, 2612, & 2613 (non XM)

Product Number	Feature Name	Image
S26CP	IP Plus	-is-

Table 8: Images no longer orderable on Cisco 2610, 2611, 2612, 2613, 2620, and 2621 (non XM)

Product Number	Feature Name	Image
S26BP	IP/IPX/AT PLUS	-bins-
S26BHP	IP/IPX/AT/FW/IDS PLUS	-bino3s-
S26CK8	IP Plus IPSEC 56	-ik8s-
S26CK9	IP Plus IPSEC 3DES	-ik9s-
S26CHK8	IP/FW/IDS Plus IPSEC 56	-ik8o3s-
S26CHK9	IP/FW/IDS Plus IPSEC 3DES	-ik9o3s-
S26AP	Enterprise Plus	-js-
S26AK8	Enterprise Plus IPSEC 56	-jk8s-
S26AK9	Enterprise Plus IPSEC 3DES	-jk9s-
S26AHK8	Enterprise/FW/IDS Plus IPSEC 56	-jk8o3s-
S26AHK9	Enterprise/FW/IDS Plus IPSEC 3DES	-jk9o3s-
S26AR1P	Enterprise/SNASW Plus	-a3js-
S26AR1K8	Enterprise/SNASW Plus IPSEC 56	-a3jk8s-
S26AR1K9	Enterprise/SNASW Plus IPSEC 3DES	-a3jk9s-
S26APU	Enterprise Plus/H323 MCM	-jsx-

### Cisco 3620 Router

The maximum memory capacity of the Cisco 3620 router is 32MB Flash and 64MB of DRAM. The images in Table 9 below exceed the DRAM capacity and these images are deferred in Cisco IOS Release 12.2(2)XT and all Cisco IOS 12.2T releases, and beyond.

These IOS feature sets can no longer be ordered on the Cisco 3620 with Cisco IOS Releases 12.2(2)XT, 12.2T, or any future releases of these feature sets. The recommended migration path for these images is listed in Table 2.

Table 9: Images no longer orderable on Cisco 3620

Product Number	Feature Name	Image
S362BP	IP/IPX/AT PLUS	-bins-
S362BHP	IP/IPX/AT/FW/IDS PLUS	-bino3s-
S362CK8	IP Plus IPSEC 56	-ik8s-
S362CK9	IP Plus IPSEC 3DES	-ik9s-
S362CHK8	IP/FW/IDS Plus IPSEC 56	-ik8o3s-

Table 9: Images no longer orderable on Cisco 3620

Product Number	Feature Name	Image
S362CHK9	IP/FW/IDS Plus IPSEC 3DES	-ik9o3s-
S362AP	Enterprise Plus	-js-
S362AK8	Enterprise Plus IPSEC 56	-jk8s-
S362AK9	Enterprise Plus IPSEC 3DES	-jk9s-
S362AHK8	Enterprise/FW/IDS Plus IPSEC 56	-jk8o3s-
S362AHK9	Enterprise/FW/IDS Plus IPSEC 3DES	-jk9o3s-
S362AR1P	Enterprise/SNASW Plus	-a3js-
S362AR1K8	Enterprise/SNASW Plus IPSEC 56	-a3jk8s-
S362AR1K9	Enterprise/SNASW Plus IPSEC 3DE	-a3jk9s-