

## DRAM and Flash Memory Increases in Cisco 1800 Series Fixed-Configuration Routers

PB515323

### Default Memory Increases for Select Cisco 1800 Series Integrated Services Router Fixed-Configuration Models

Effective December 18, 2008, the default DRAM of Cisco® 1800 Series Integrated Services Router fixed-configuration models increases to 256 MB and the flash memory increases to 64 MB. The Cisco 1800 Series fixed-configuration router list price will remain the same.

The Cisco 1800 Series Integrated Services Routers intelligently embed data, security, and wireless technology into a single, resilient system for fast, secure, scalable delivery of mission-critical business applications for small and medium-sized businesses (SMBs), enterprise branch offices, and service provider-managed services applications for delivery of concurrent services at wire-speed performance.

Additional DRAM and flash memory are being added to ensure the Cisco 1800 Series fixed-configuration routers can support new versions of Cisco IOS® Software for select models (refer to Table 1). The memory enhancements to the routers will allow customers, resellers, and service providers to benefit from the greater capabilities that Cisco IOS Software offers today and in the future. Investment protection is also increased because the risk of complete system upgrades is negated.

The introduction of images in Cisco IOS Software Release 12.4(20)T requires more DRAM and flash memory on Cisco 1800 Series fixed-configuration routers with Advanced IP Services and Advanced Enterprise service images. Additional memory on these platforms provides a more cost-effective migration path for future services.

Customers who have 32-MB flash and 128-MB DRAM memory should remain on Cisco IOS Software Release 12.4(15)T. These customers will continue to receive bug fixes and Product Security Incident Response Team (PSIRT) updates through Release 12.4(15)T, the designated release for longer-term support.

**Table 1.** New Memory Defaults for Cisco 1800 Series Fixed-Configuration Models

Part Numbers	Flash Memory (MB)	DRAM (MB)	Flash Memory (MB)	DRAM (MB)	Maximum Flash Memory (MB)	Maximum DRAM (MB)
Models	Current Defaults		New Defaults			
CISCO1801	32	128	64	256	128	384
CISCO1801-M	32	128	64	256	128	384
CISCO1801-M/K9	32	128	64	256	128	384
CISCO1801/K9	32	128	64	256	128	384
CISCO1801/SP-K9	32	128	64	256	128	384
CISCO1801W-AG-B/K9	32	128	64	256	128	384
CISCO1801W-AG-C/K9	32	128	64	256	128	384

Part Numbers	Flash Memory (MB)	DRAM (MB)	Flash Memory (MB)	DRAM (MB)	Maximum Flash Memory (MB)	Maximum DRAM (MB)
CISCO1801W-AG-E/K9	32	128	64	256	128	384
CISCO1801W-AG-N/K9	32	128	64	256	128	384
CISCO1801WM-AGB/K9	32	128	64	256	128	384
CISCO1801WM-AGE/K9	32	128	64	256	128	384
CISCO1802	32	128	64	256	128	384
CISCO1802/K9	32	128	64	256	128	384
CISCO1802W-AG-E/K9	32	128	64	256	128	384
CISCO1802WPOE-E/K9	32	128	64	256	128	384
CISCO1803	32	128	64	256	128	384
CISCO1803/K9	32	128	64	256	128	384
CISCO1803W-AG-B/K9	32	128	64	256	128	384
CISCO1803W-AG-E/K9	32	128	64	256	128	384
CISCO1811-RET/K9	32	128	64	256	128	384
CISCO1811/K9	32	128	64	256	128	384
CISCO1811W-AG-B/K9	32	128	64	256	128	384
CISCO1811W-AG-C/K9	32	128	64	256	128	384
CISCO1811W-AG-N/K9	32	128	64	256	128	384
CISCO1812/K9	32	128	64	256	128	384
CISCO1812W-AG-C/K9	32	128	64	256	128	384
CISCO1812W-AG-E/K9	32	128	64	256	128	384

## For More Information

View the Cisco Pricing Tool for pricing information at:

<https://tools.cisco.com/qtc/pricing/MainServlet>.

For more information about the Cisco 1800 Series fixed-configuration routers, please visit:

[http://www.cisco.com/en/US/prod/collateral/routers/ps5853/ps6184/product\\_data\\_sheet0900aecd8028a95f\\_ps5853\\_Products\\_Data\\_Sheet.html](http://www.cisco.com/en/US/prod/collateral/routers/ps5853/ps6184/product_data_sheet0900aecd8028a95f_ps5853_Products_Data_Sheet.html)



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