Default Memory Increase on Cisco Integrated Services Routers

The Cisco® Integrated Services Routers (ISRs) are now shipping with increased default memory. Cisco's flagship access routers, Cisco Integrated Services Routers offer integration of multiple services in a single platform. The default memory for Cisco ISRs (Cisco 1841 and Cisco 2800 and 3800 Series Integrated Services Routers) has been increased to enable deployment of multiple Cisco IOS® Software-based services and help ensure that the routers will be compatible with future IOS Software Releases.

Table 1 lists the new default DRAM and Compact Flash across the Cisco Integrated Services Router product family.

Table 1.   Cisco Integrated Services Routers: New DRAM and Compact Flash Defaults

Product	New DRAM Default (MB)	New ISR Default DRAM (memory included by default)	New Compact Flash Default (MB)	New ISR Default Flash (memory included by default)
Cisco 1841	256	MEM1841-128U256D	64	MEM1800-32U64CF
Cisco 2801	384	MEM2801-128U384D	128	MEM2800-64U128CF
Cisco 2811	512	MEM2811-256U512D	128	MEM2800-64U128CF
Cisco 2821	512	MEM2821-256U512D	128	MEM2800-64U128CF
Cisco 2851	512	MEM2851-256U512D	128	MEM2800-64U128CF
Cisco 3825	512	MEM3800-256U512D	128	MEM3800-64U128CF
Cisco 3845	512	MEM3800-256U512D	128	MEM3800-64U128CF

All orders booked on November 18, 2009, or later are shipping with the higher memory defaults shown in Table 1.

Existing customers with lower router memory can upgrade their routers to the current memory defaults using the equivalent memory products shown in Table 2.

Table 2.   Cisco Integrated Services Routers: Memory Upgrade Products

Product	System DRAM Memory	Equivalent DRAM Memory (PIDs)	System Flash	Equivalent Flash (PIDs)
Cisco 1841	MEM1841-128U256D	MEM1841-128D=	MEM1800-32U64CF	MEM1800-64CF=
Cisco 2801	MEM2801-128U384D	MEM2801-256D=	MEM2800-64U128CF	MEM2800-128CF=
Cisco 2811	MEM2811-256U512D	MEM2811-256D=	MEM2800-64U128CF	MEM2800-128CF=
Cisco 2821	MEM2821-256U512D	MEM2821-256D=	MEM2800-64U128CF	MEM2800-128CF=
Cisco 2851	MEM2851-256U512D	MEM2851-256D=	MEM2800-64U128CF	MEM2800-128CF=
Cisco 3825	MEM3800-256U512D	MEM3800-256D=	MEM3800-64U128CF	MEM3800-128CF=
Cisco 3845	MEM3800-256U512D	MEM3800-256D=	MEM3800-64U128CF	MEM3800-128CF=

For More Information

For more information, please visit:

- Cisco 3800 Series Integrated Services Routers:

  http://www.cisco.com/en/US/products/ps5855/index.html

- Cisco 2800 Series Integrated Services Routers:

  http://www.cisco.com/en/US/products/ps5854/index.html

- Cisco 1800 Integrated Services Routers:

  http://www.cisco.com/en/US/products/ps5853/index.html

C25-609035-00   06/10