

UCS Product Bulletin – Partner Edition

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Introduction

On Partner Central, you can find links to past and current UCS Product Bulletin editions under the UCS Solutions Partner Resources section:

http://www.cisco.com/en/US/partner/netsol/ns944/netsols_partner_resources_list.html

The product management team has created the UCS Product Bulletin to communicate key technology transitions, new PIDs, price changes, EOL announcements...and any other cool stuff enquiring UCS minds want to know. Product information is very dynamic and subject to change, so we are releasing this bulletin on a monthly cadence.

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Hot Topics

UCS C3260 Dual Node Dense Storage Rack Server Now Orderable

Leveraging the same chassis and server node components as the UCS C3160, the UCS C3260 comes with a new UCS C3260 System I/O Controller (SIOC) built on the 3rd generation VIC 1300 chip that supports Dual-Port 40Gbps. This 3rd generation VIC also provides the UCS C3260 with SMB Direct support and is the first UCS server to offer Microsoft Storage Spaces on its HCL.

The new top-level PID is UCSC-C3260. Target FCS for the UCS C3260 is September 10, 2015.

Now Available: Veeam Availability Suite and Veeam Backup & Replication Solutions with Cisco UCS C3160 & C240 M4 servers

Customers can now purchase pre-configured UCS C3160 and C240 M4 Solution Bundles on the [Build & Price](#) site which are optimized for Veeam Backup & Replication Enterprise Plus Software. Additionally, as of September 1st, Veeam has launched a special promotion for resellers when they sell the Cisco/Veeam appliance solution offering 8% additional margin on the Veeam Enterprise Plus licenses. Promotion details are available on the [Veeam ProPartner Portal](#).

Read the Solution Brief: [Veeam Backup & Replication Enterprise Plus Powered by Cisco UCS: Reliable Data Protection Designed for Virtualized Environments](#)

Availability and Ordering

DDR4 64GB TSV RDIMM – Now off NPH!!!

Get up to 1.5TB of memory capacity on UCS B200 M4, C220 M4, & C240 M4 with DDR4 64GB 2133MHz Octal Rank TSV Registered DIMMs. Get up to 3TB of memory capacity on UCS B420 M4 with DDR4 64GB 2133MHz Octal Rank TSV Registered DIMMs.

PID: UCS-MR-1X648RU-A

Description: 64GB DDR4-2133-MHz TSV-RDIMM/PC4-17000/octal rank/x4/1.2v

GPL: \$9,500

NVIDIA K80 Tesla GPU now Orderable with C240M4 and C460M4 on CCW

Cisco UCS does a more deep integration of GPU products than any other x86 vendor. Full fan speed integration, custom airflow and heat sinks, UCSM firmware management, and the Magma PCIe Expansion chassis are all great examples of this robust GPU+UCS experience. Now, the powerful 300Watt Tesla K80 (UCSC-GPU-K80) is qualified and orderable for the C240M4 and C460M4 platforms.

UCS Pricing Updates

Memory Price Changes

Just a reminder that on August 8, 2015 the following new GPLs went into effect:

PID	Description	Old GPL	New GPL
UCS-MR-1X322RU-A UCS-MR-1X322RU-A=	32GB DDR4-2133-MHz RDIMM/PC4-17000/dual rank/x4/1.2v	\$1,800	\$1,580
UCS-MR-1X322RU-G	32GB DDR4-2133-MHz RDIMM/PC4-17000/dual rank/x4/1.2v	\$1,800	\$1,580

UCS-MR-1X322RU-G=			
UCS-ML-1X324RY-A	32GB DDR3-1600-MHz LR DIMM/PC3-12800/quad	\$2,045	\$1,880
UCS-ML-1X324RY-A=	rank/x4/1.35v		

Starting September 12, 2015 the below memory new GPL will be in effect:

PID	Description	Old GPL	New GPL
UCS-ML-2X648RY-E	2 X 64 GB DDR3-1600 MHz LRDIMM/PC3-12800 oct	\$9,700	\$11,000
UCS-ML-2X648RY-E=	rank/x4/1.5v		

UCS PCIe Storage Accelerators: Hyperconverged with PCIe Storage is now a reality

Over 550 UCS customers have deployed PCIe Storage to lower power, cooling, Rackspace and management overhead while increasing performance many times over. Now, more entrants to this leading-edge storage market is reducing pricing and allowing this technology relevant for an increasing number of Database, Big Data, Analytics, and other environments that can benefit from fast, local storage.

PID	OLD GPL	New GPL
UCSC-F-FIO-1000PS	\$27,400	\$21,351
UCSC-F-FIO-1300PS	\$32,140	\$25,932
UCSC-F-FIO-2600PS	\$58,030	\$44,996
UCSC-F-FIO-5200PS	\$114,390	\$88,432
UCSC-F-FIO-3200SS	\$49,200	\$39,743
UCSC-F-FIO-6400SS	\$94,100	\$74,831
UCSC-F-FIO-1000MP	\$27,400	\$21,351
UCSC-F-FIO-1300MP	\$32,140	\$25,932
UCSC-F-FIO-2600MP	\$58,030	\$44,996
UCSC-F-FIO-5200MP	\$114,390	\$88,432
UCSB-F-FIO-1300MP	\$38,100	\$32,711
UCSB-F-FIO-1600MS	\$33,831	\$25,831

UCS Software Updates

Cisco Integrated Management Controller (IMC) Supervisor Version 1.1: Now Available!

Cisco Integrated Management Controller (IMC) Supervisor is a system management utility for Standalone C-Series and E-Series Servers. The latest release of IMC Supervisor (version 1.1) delivers the following capabilities:

- Platform Hardware Inventory
- Hardware Health Status
- vKVM Launch (Including vMedia)
- Firmware Inventory + Management
- Call Home (E-mail Alerting)

- FCS Scale Target: 1,000 Servers
- Policy-Driven Configuration & Hardware Profiles (Advanced License Required)

New features introduced in the version 1.1 release include:

- Policy-driven configuration & Hardware Profiles (Advanced License Required)
- Enhanced Call Home (Multiple E-Mail Profiles & Group Filters)
- New License Options (25 Server License)
- Enhanced Firmware Download Option (All systems)
- Read Only User

IMC Supervisor Value Proposition:

Provide customers a tool that will enable centralized management for Standalone C-Series and E-Series Servers located across multiple sites. The primary use cases identified for Supervisor include:

- Remote-Office/Branch-Office (ROBO)
- Retail Customers
- Agency Customers
- SMB Customers

Cisco UCS Central PowerTool Now Available!

Cisco UCS Central PowerTool is out of its beta phase and is now generally available in cisco.com.

Here is the summary of the features available in Cisco UCS Central PowerTool 1.0(1):

- Cmdlets for all the features in Cisco UCS Central Release 1.3.1
- Support for the ConvertTo-UcsCentralCmdlet cmdlet
- Concurrent, stateful connection management to multiple Cisco UCS Central systems.
- Support for creating and downloading technical support information
- Support for backing up Cisco UCS Central configuration
- Support for importing Cisco UCS Central configuration
- Support for launching a GUI session of Cisco UCS Central and registered UCS domains from PowerTool
- Support for launching a KVM session of a server from PowerTool
- Support for comparing and synchronizing configurations within or between Cisco UCS Central sessions

Software:

<https://software.cisco.com/download/release.html?mdfid=286282689&flowid=75862&softwareid=284574017&release=1.0.1&relind=AVAILABLE&rellifecycle=&reltype=latest>

Release Notes:

http://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/sw/msft_tools/UCS_Central/powertool/release_notes/ucsc_power_tools_release_notes.html

User Guide:

http://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/sw/msft_tools/UCS_Central/powertool/user_guide/ucsc_pwrtool_bk.html

UCS Central 1.3(1b) Patch Released

In July, the UCS Central team released the UCS Central 1.3(1b) patch. It includes over a dozen defect fixes. In addition, there is one new feature for the HTML5 GUI which is the option to export any table to PDF, CSV, or XLSX formats. This allows customers to produce inventory reports for all the domains registered to UCS Central. For additional details, please see the [UCS Central 1.3 release notes](http://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/release/notes/RN-CiscoUCSCentral_1-3.html) available at http://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/release/notes/RN-CiscoUCSCentral_1-3.html.

UCS Whitepapers and Solutions

Whitepapers

New Cisco UCS Memory Whitepaper

This document explains why you should use memory that has been qualified to work with the Cisco UCS servers. Included are real-world images showing a Cisco UCS server damaged by using nonqualified memory.

Link: <http://www.cisco.com/c/en/us/products/collateral/servers-unified-computing/ucs-b-series-blade-servers/whitepaper-c11-734997.html>

CVDs

FlexPod Datacenter with Red Hat OpenStack Design Guide

http://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/UCS_CVDs/flexpod_openstack_osp6_design.html

Updated Playbook: [CVD Playbook](#) has been updated, it includes 13 NEW single side views of recently published CVDs. Including solution summaries for Big Data, FlexPod, VersaStack, VSPEX, OpenStack, and more... <https://cisco.box.com/s/fuz0pss8m6icvdmg2afi>

UCS Competitive

Simplivity Lenovo Announcement

Over the last few weeks Lenovo has been on the move in the Software Defined Storage space by announcing two partnerships with providers that Cisco shares relationships with.

- Lenovo announces a collaboration with StorMagic and Arrow who is an existing distributor for both companies. Arrow will package the Lenovo server and the StorMagic software and ship directly to customers.

- Lenovo announced that they have a certified appliance solution with Simplivity. This is a meet in the channel arrangement for Lenovo partners.

Neither of these announcements will alter nor change our relationship or GTM with either company.