



Release Notes for Cisco UCS C-Series Product ID Catalog, Release 4.0

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Cisco UCS C-Series Product ID Catalog

UCS C-Series Product ID Release Notes

This document describes the Product ID (PID) Catalog updates and any PID related caveats information for the C-Series 4.0 releases.

Revision History

Revision	Date	Description
T0	October 03, 2022	Created release notes for release 4.0(2i)08 and 4.0(4n)02.
S0	January 20, 2021	Created release notes for release 4.0(4m)04.
R0	November 05, 2020	Created release notes for release 4.0(4m)01.
Q0	September 16, 2020	Created release notes for release 4.0(4l)14.
P0	July 28, 2020	Created release notes for release 4.0(4l)01. No new PIDs were added in this release.
N0	May 11, 2020	Created release notes for release 4.0(1c)03. No new PIDs were added in this release.
M0	March 19, 2020	Created release notes for release 4.0(4j)07.
L0	October 25, 2019	Created release notes for release 4.0(2i)01. No new PIDs were added in this release.

Revision	Date	Description
K0	September 25, 2019	Created release notes for release 4.0(4f)01.
J0	June 17, 2019	Created release notes for release 4.0(4c)09.
I0	June 17, 2019	Created release notes for release 4.0(2g)01. No new PIDs were added in this release.
H0	June 04, 2019	Created release notes for release 4.0(4c)03.
G0	May 06, 2019	Created release notes for release 4.0(2f)04. No new PIDs were added in this release.
F0	April 03, 2019	Created release notes for release 4.0(2f)03. No new PIDs were added in this release.
E0	March 20, 2019	Created release notes for release 4.0(2f)01. No new PIDs were added in this release.
D0	February 28, 2019	Created release notes for release 4.0(2d)05.
C0	January 31, 2019	Created release notes for release 4.0(2d)02.
B0	November 05, 2018	Created release notes for release 4.0(1c)01.
A0	September 07, 2018	Created release notes for release 4.0(1a)05. No new PIDs were added in this release.

Product ID Catalog

The Product ID Catalog is a set of tunable parameters, strings, and rules. Cisco UCS uses the catalog to update the display and configurability of components such as newly qualified DIMMs and disk drives for servers.

The catalog is divided by hardware components, such as the chassis, CPU, local disk, and I/O module. You can use the catalog to view the list of providers available for that component. There is one provider per hardware component. Each provider is identified by the vendor, model (PID), and revision. For each provider, you can also view details of the equipment manufacturer and the form factor.

The PID Catalog is embedded in IMC firmware, but at times it is also released as a single image file to make updates easier.

Contents of the Product ID Catalog

The contents of the Product ID Catalog include the following:

Implementation-Specific Tunable Parameters

- Power and thermal constraints
- Slot ranges and numbering
- Adapter capacities

Hardware-Specific Rules

- Firmware compatibility for components such as the BIOS, Cisco IMC, RAID controller, and adapters
- Diagnostics
- Hardware-specific reboot

User Display Strings

- Part numbers, such as the CPN, PID/VID
- Component descriptions
- Physical layout/dimensions
- OEM information

Updates to the Product ID Catalog

The Cisco UCS Infrastructure Software Bundle includes PID catalog updates. Unless otherwise instructed by Cisco Technical Assistance Center, you only need to activate the PID catalog update after you download, update, and activate a Cisco UCS Infrastructure Software Bundle.

As soon as you activate a PID catalog update, Cisco UCS updates to the new baseline catalog. You do not have to perform any further tasks. Updates to the PID catalog do not require you to reboot or reinstall any component in a Cisco UCS domain.

Each Cisco UCS Infrastructure Software Bundle contains a baseline catalog. Occasionally, Cisco releases an update to the PID catalog between Cisco UCS releases and makes it available on the same site where you download firmware images.



Note The PID catalog version is determined by the version of Cisco UCS that you are using. For example, Cisco UCS 3.1 releases work with any 3.1 release of the PID catalog, but not with earlier releases.

For instructions to upload and activate the PID catalog on C-Series servers, see [Cisco IMC GUI or CLI Configuration Guides](#).

Product ID Catalog for Release 4.0(4n)02

Table 1: Product ID Catalog for Release 4.0(4n)02

PID	Supported Platforms	Minimum Software Version
UCS-ML-128G4RW	C220 M5, C240 M5, C240 SD M5, C480 M5, UCS C480 M5 ML, and S3260 M5 servers	4.0(4n)
UCS-MR-X64G2RW	C220 M5, C240 M5, C240 SD M5, C480 M5, UCS C480 M5 ML, and S3260 M5 servers	4.0(4n)
UCS-MR-X32G2RW	C220 M5, C240 M5, C240 SD M5, C480 M5, UCS C480 M5 ML, and S3260 M5 servers	4.0(4n)
UCS-MR-X16G1RW	C220 M5, C240 M5, C240 SD M5, C480 M5, UCS C480 M5 ML, and S3260 M5 servers	4.0(4n)

Product ID Catalog for Release 4.0(4m)04

Table 2: Product ID Catalog for Release 4.0(4m)04

PID	Supported Platforms	Minimum Software Version
UCS-SD960GK1X-EV	C220 M5, C240 M5, C480 M5, and C480 ML M5	4.0(4m)
UCS-SD19TK1X-EV	C220 M5, C240 M5, C480 M5, and C480 ML M5	4.0(4m)
UCS-SD38TK1X-EV	C220 M5, C240 M5, C480 M5, and C480 ML M5	4.0(4m)
UCS-SD76TK1X-EV	C220 M5, C240 M5, C480 M5, and C480 ML M5	4.0(4m)
UCS-SD15TK1X-EV	C220 M5, C240 M5, C480 M5, and C480 ML M5	4.0(4m)
UCS-SD800GK3X-EP	C220 M5, C240 M5, and C480 M5	4.0(4m)
UCS-SD16TK3X-EP	C220 M5, C240 M5, and C480 M5	4.0(4m)
UCS-SD32TK3X-EP	C220 M5, C240 M5, and C480 M5	4.0(4m)
UCS-S3260-3KSD8	S3260 M5	4.0(4m)

PID	Supported Platforms	Minimum Software Version
UCS-S3260-3KSD16	S3260 M5	4.0(4m)
UCS-S3260-3KSD32	S3260 M5	4.0(4m)
UCS-SD19TBEM2NK9	C220 M5 and C240 M5	4.0(4m)
NXN-K3P-2X	C220 M5 and C240 M5	4.0(4m)
NXN-V5P-8X-9GB	C220 M5 and C240 M5	4.0(4m)
NXN-V9P-16X-9GB	C220 M5 and C240 M5	4.0(4m)
NXN-K35-8X	C220 M5 and C240 M5	4.0(4m)
NXN-K35-2X	C220 M5 and C240 M5	4.0(4m)
NXN-K3P-8X	C220 M5 and C240 M5	4.0(4m)
NXN-K3P-8X-9GB	C220 M5 and C240 M5	4.0(4m)
NXN-K3P-2X-4GB	C220 M5 and C240 M5	4.0(4m)
NXN-GM	C220 M5 and C240 M5	4.0(4m)
NXN-HPT	C220 M5 and C240 M5	4.0(4m)

Product ID Catalog for Release 4.0(4m)01

Table 3: Product ID Catalog for Release 4.1(2a)28

PID	Supported Platforms	Minimum Software Version
UCS-HD10T7KL4KN	C220 M5 and C240 M5	4.0(4m)
UCS-HD12T7KL4KN	C220 M5 and C240 M5	4.0(4m)
UCSC-C3X60-10TB	S3260 M4 and M5	4.0(4m)
UCSC-C3X60-10TBRR	S3260 M4 and M5	4.0(4m)
UCS-S3260-HD12T	S3260 M4 and M5	4.0(4m)
UCS-S3260-HD12TR	S3260 M4 and M5	4.0(4m)
UCS-S3260-HDW16T	S3260 M5	4.0(4m)
UCS-S3260-HDW16TR	S3260 M5	4.0(4m)
UCS-S3260-HDW18T	S3260 M5	4.0(4m)
UCS-S3260-HDW18TR	S3260 M5	4.0(4m)

PID	Supported Platforms	Minimum Software Version
UCS-HD16TW7KL4KN	C220 M5 and C240 M5	4.0(4m)
UCS-HD18TW7KL4KN	C220 M5 and C240 M5	4.0(4m)

Product ID Catalog for Release 4.0(4i)14

Product ID Catalog for Release 4.0(4i)14:

PID	Supported Platforms	Minimum Software Version
UCS-S-MSD960K9	S3260 M5	4.0(4c)

Product ID Catalog for Release 4.0(4j)07

PID catalog for release 4.0(4j)07:

PID	Supported Platforms	Minimum Software Version
UCS-CPU-I4214R	S3260 M5	4.0(4c)
UCS-CPU-I4215R	C220 M5 and C240 M5	4.0(4c)
UCS-CPU-I5218R	C220 M5, C240 M5, and S3260 M5	4.0(4c)
UCS-CPU-I6230R	C220 M5 and C240 M5	4.0(4c)
UCS-CPU-I6238R	C220 M5 and C240 M5	4.0(4c)
UCS-CPU-I6240R	C220 M5 and C240 M5	4.0(4c)
UCS-CPU-I6226R	C220 M5 and C240 M5	4.0(4c)
UCS-CPU-I5220R	C220 M5, C240 M5, and S3260 M5	4.0(4c)
UCS-CPU-I6248R	C220 M5 and C240 M5	4.0(4c)
UCS-CPU-I6246R	C220 M5 and C240 M5	4.0(4c)
UCS-CPU-I6242R	C220 M5 and C240 M5	4.0(4c)
UCS-CPU-I6258R	C220 M5 and C240 M5	4.0(4c)
UCS-CPU-I8253	C220 M5, C240 M5, and C480 M5	4.0(4c)
UCS-SD960GBM2NK9	C220 M5, C240 M5, and C480 M5	4.0(4c)

PID	Supported Platforms	Minimum Software Version
UCS-SD38TBEM2NK9	C220 M5, C240 M5, and C480 M5	4.0(4c)
UCS-SD76TBEM2NK9	C220 M5, C240 M5, and C480 M5	4.0(4c)

Product ID Catalog for Release 4.0(4f)01

PID catalog for release 4.0(4f)01:

PID	Supported Platforms	Minimum Software Version
UCS-CPU-I3206R	C220 M5, C240 M5	4.0(4c)
UCS-CPU-I4214R	C220 M5, C240 M5	4.0(4c)
UCS-CPU-I4210R	C220 M5, C240 M5, S3260 M5	4.0(4c)
UCS-CPU-I4216R	C220 M5, C240 M5, S3260 M5	4.0(4c)
UCS-CPU-I6240	S3260 M5	4.0(4c)

Product ID Catalog for Release 4.0(4c)09

PID catalog for release 4.0(4c)09:

PID	Supported Platforms	Minimum Software Version
UCS-CPU-I6238	C220 M5, C240 M5, C480 M5	4.0(4c)
UCS-SD76T61X-EV	C220 M5, C240 M5, C480 M5	4.0(4c)
UCS-CPU-I6238M	C220 M5, C240 M5, C480 M5	4.0(4c)
UCS-CPU-I6238L	C220 M5, C240 M5, C480 M5	4.0(4c)
UCS-CPU-I5220S	C220 M5, C240 M5, C480 M5	4.0(4c)
UCS-CPU-I6226	C220 M5, C240 M5, C480 M5	4.0(4c)
UCS-CPU-I6234	C220 M5, C240 M5, C480 M5	4.0(4c)
UCS-CPU-I6240L	C220 M5, C240 M5, C480 M5	4.0(4c)
UCS-CPU-I6240M	C220 M5, C240 M5, C480 M5	4.0(4c)
UCS-CPU-I6246	C220 M5, C240 M5, C480 M5	4.0(4c)
UCS-CPU-I5218B	C220 M5, C240 M5, C480 M5	4.0(4c)

PID	Supported Platforms	Minimum Software Version
UCS-CPU-I6252N	C220 M5, C240 M5, C480 M5	4.0(4c)
UCS-CPU-I5218N	C220 M5, C240 M5	4.0(4c)
UCS-CPU-I6230N	C220 M5, C240 M5	4.0(4c)
UCS-CPU-I6222V	C220 M5, C240 M5, C480 M5, S3260 M5	4.0(4c)
UCS-CPU-I6262V	C220 M5, C240 M5, C480 M5, S3260 M5	4.0(4c)

Product ID Catalog for Release 4.0(4c)03

PID catalog for release 4.0(4c)03:

PID	Supported Platforms	Minimum Software Version
UCS-SD480G2HMK9	C220 M5, C240 M5, C480 M5	4.0(4c)
UCS-SD960G2HTNK9	C220 M5, C240 M5, C480 M5	4.0(4c)
UCS-SD38T2HTNK9	C220 M5, C240 M5, C480 M5	4.0(4c)
UCS-S3260-2SD38K9	S3260 M5	4.0(4c)
UCS-MP-128GS-A0	C220 M5, C240 M5, C480 M5	4.0(4c)
UCS-MP-256GS-A0	C220 M5, C240 M5, C480 M5, S3260 M5	4.0(4c)
UCS-MP-512GS-A0	C220 M5, C240 M5, C480 M5, S3260 M5	4.0(4c)

Product ID Catalog for Release 4.0(2i)08

Table 4: Product ID Catalog for Release 4.0(2i)08

PID	Supported Platforms	Minimum Software Version
UCS-ML-128G4RW	C125 M5, C220 M5, C240 M5, C240 SD M5, C480 M5, UCS C480 M5 ML, and S3260 M5 servers	4.0(2n)

PID	Supported Platforms	Minimum Software Version
UCS-MR-X64G2RW	C125 M5, C220 M5, C240 M5, C240 SD M5, C480 M5, UCS C480 M5 ML, and S3260 M5 servers	4.0(2n)
UCS-MR-X32G2RW	C125 M5, C220 M5, C240 M5, C240 SD M5, C480 M5, UCS C480 M5 ML, and S3260 M5 servers	4.0(2n)
UCS-MR-X16G1RW	C125 M5, C220 M5, C240 M5, C240 SD M5, C480 M5, UCS C480 M5 ML, and S3260 M5 servers	4.0(2n)

Product ID Catalog for Release 4.0(2d)05

PID catalog for release 4.0(2d)05:

PID	Supported Platforms	Minimum Software Version
UCS-HD12T7KL4NK9	C220 M5, C240 M5	4.0(2c)
UCS-S-HD12TK9	S3260 M5	4.0(2c)
UCS-S-HD12TRK9	S3260 M5	4.0(2c)
UCS-S3260-TSD38K9	S3260 M5	4.0(2c)
UCS-S-BSD960K9	S3260 M5	4.0(2c)

Product ID Catalog for Release 4.0(2d)02

PID catalog for release 4.0(2d)02:

PID	Supported Platforms	Minimum Software Version
UCS-HD14T7KL4KN	C220 M5, C240 M5	4.0(2c)
UCS-S3260-HD14T	S3260 M5	4.0(2c)
UCS-S3260-HD14TR	S3260 M5	4.0(2c)
UCS-MR-X64G2RT-H	C125 M5	4.0(2c)
UCSC-NVMEXPB-I375	C220 M5, C240 M5	4.0(2c)

Product ID Catalog for Release 4.0(1c)01

PID catalog for release 4.0(1c)01:

PID	Supported Platforms	Minimum Software Version
UCS-SD480GBHTNK9	C220 M4, C240 M4	4.0(1a)
UCS-SD960GBHTNK9	C220 M4, C240 M4	4.0(1a)
UCS-SD38TBHTNK9	S3260 M4	4.0(1a)

Related Documentation

For configuration information for this release, refer to the following:

- [Release Notes for Cisco UCS C-Series Software](#)
- [Cisco UCS C-Series Servers Integrated Management Controller CLI Configuration Guide](#)
- [Cisco UCS C-Series Servers Integrated Management Controller GUI Configuration Guide](#)
- [Cisco UCS Rack-Mount Servers Cisco IMC API Programmer's Guide](#)

The following related documentation is available for the Cisco Unified Computing System:

- [Cisco UCS C-Series Servers Documentation Roadmap](#)
- [Cisco UCS Site Preparation Guide](#)
- [Regulatory Compliance and Safety Information for Cisco UCS](#)
- For information about supported firmware versions and supported UCS Manager versions for the rack servers that are integrated with the UCS Manager for management, refer to [Release Bundle Contents for Cisco UCS Software](#).

Refer to the release notes for Cisco UCS Manager software and the *Cisco UCS C Series Server Integration with Cisco UCS Manager Guide* at the following locations:

- [Cisco UCS Manager Release Notes](#)
- [Cisco UCS C Series Server Integration with Cisco UCS Manager Guides](#)