

PMCI Working Group

The Platform Management Components Intercommunications (PMCI) Working Group defines protocols, platform level data models, and interfaces for intercommunication between components within a platform management subsystem and mappings between the Common Information Model (CIM) and the platform level data models.



Remote Management Console

Platform Management Subsystem

<u>PMCI WG Scope</u>: "Inside the box" communication and functional interfaces between components within the platform management subsystem •Management Controller to Management Controller Management Controller to Intelligent Devices Management Controller to Network Controller •Platform Firmware/Software to Management Controller



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Platform Management Components Intercommunications (PMCI) **PMCI Working Group**



DMTF Published Standards http://dmtf.org/standards/published documents

DMTF Work in Progress Specifications http://dmtf.org/standards/wip

DMTF

PMCI Working Group pmci@dmtf.org pmci-chair@dmtf.org Workgroup Chairs Dr. Hemal Shah, Broadcom Corporation Tom Slaight, Intel Corporation

PMCI Specifications			
DSP#	Rev	Document	Status
NC-SISPECS			
DSP0222	1.0	Network Controller Sideband Interface (NC-SI) Specification	DMTF Standard
DSP0261	1.0	NC-SI over MCTP Binding Specification	In development
MCTP SPECS			
DSP0236	1.0 1.1	Management Component Transport Protocol (MCTP) Base Specification	DMTF Standard
DSP0237	1.0	Management Component Transport Protocol SMBus/I2C Transport Binding Specification	DMTF Standard
DSP0238	1.0	Management Component Transport Protocol (MCTP) PCIe VDM Transport Binding Specification	DMTF Standard
DSP0239	1.0 1.1	Management Component Transport Protocol (MCTP) IDs and Codes	DMTF Standard
DSP0253	1.0	MCTP Serial Transport Binding	DMTF Standard
DSP0254	1.0	MCTP KCS Transport Binding	DMTF Standard
DSP0256	1.0	MCTP Host Interface	DMTF Standard
PLDM SPECIFICATIONS			
DSP0240	1.0	 PLDM Base Specification common formats for PLDM messages, and common terminology and conventions for PLDM specifications 	DMTF Standard
DSP0241	1.0	PLDM Over MCTP Binding - how PLDM messages are transported using MCTP	DMTF Standard
DSP0245	1.0	PLDM IDs and Codes codes and values that are common across the PLDM specifications 	DMTF Standard
DSP0246	1.0	PLDM for SMBIOS Data Transfer	DMTF Standard
DSP0247	1.0	PLDM for BIOS Control and Configuration	DMTF Standard
DSP0248	1.0	PLDM for Platform Monitoring and Control	DMTF Standard
DSP0249	1.0	 PLDM States Sets Specification definition of enumerated State Sets and Entity types used by PLDM for reporting state/identifying types of managed entities 	DMTF Standard
DSP0248	1.0	PLDM for FRU Data Transfer	In development
WHITE PAPERS			
DSP2015		Platform Management Component Intercommunications (PMCI) Architecture White Paper	Published
DSP2016		Management Component Transport Protocol (MCTP) Overview White Paper	Published

Relevant Websites

Contact information

Distributed Management Task Force, Inc. www.dmtf.org