



Technology Leadership
for Digital Cinema

Digital Cinema Servers

SNMP - Doremi MIB

For use with the DCP-2000, DCP-2K4, ShowVault, DSV-J2, IMS1000 and DC-Post

Version 1.2

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1 Introduction

This document provides a basic overview of SNMP and describes the variables that can be monitored through the Doremi MIB on a DCP-2000, DCP-2K4, ShowVault, DSV-J2, IMS1000 and DC-Post, referred to as Doremi Digital Cinema Servers.

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2 SNMP Overview

The Doremi Digital Cinema Server supports remote monitoring through Simple Network Management Protocol (SNMP), which is a generic protocol used to monitor networked devices. It allows central management systems to get information and/or alarms from these devices.

Note: The SNMP server in Doremi Digital Cinema Server supports all 3 SNMP protocol versions (v1, v2c and v3), while it is configured for Version 1 only. The configuration file must be modified to allow other protocol versions to be used.

2.1 SNMP Agent

An SNMP Agent is a process that runs in the networked device, in our case the Doremi Digital Cinema Server. It collects and stores management information. The Agent will handle the SNMP requests from the management system, and respond with the requested data. For example, the network management system requests the temperature of the motherboard, the Agent will respond with the corresponding motherboard temperature value. The Agent is also able to send an alarm message (“Traps”), if any, to the management system.

MIB is the acronym “*Management Information Base*.” An MIB describes the database structure of the data that can be monitored by the network management system. It defines which information the SNMP Agent of the Doremi Digital Cinema Server provides.

There is a standard set of parameters that can be monitored in the Doremi Digital Cinema Server through SNMP. These parameters are described in an MIB called “Doremi MIB” – it is presented in Section 3.

Note: An MIB is specific to the SNMP agent (software component). Thus, it is only dependent to the Doremi Digital Cinema Server’s software. However, some sensors may be active or not depending on the underlying hardware configuration (e.g., some motherboards have 5 fans; others have 7 fans; and they can have different voltages to monitor).

2.2 SNMP Agent Installation

The SNMP Agent is by default present and enabled on the Doremi Digital Cinema Server.

Note: There is a need to configure the IP address of the network management system on the Doremi Digital Cinema Server, as some traps are already supported.

2.3 MIB Insertion

The MIB is used by the network management system as it tells the management system which information can be managed. Thus, the MIB needs to be inserted/compiled in the network management system. This insertion/compilation depends on the network management system used.

The MIB used on a Doremi Digital Cinema Server is composed of two MIB files:

DOREMI-DC-DCPLAYER-MIB.MIB and **DOREMI-HQ-REG-MIB.MIB**. These are the files that have to be inserted/compiled into the network management system/MIB Browser. They can be copied from the following Doremi Digital Cinema Server location: **/doremi/etc/snmp/**.

3 Doremi MIB Description

This section describes what information can be monitored through Doremi MIB.

Caution: Always check the MIB file, which holds the most recent variable indications. This MIB file is stored at following location on a Doremi Digital Cinema Server: **/doremi/etc/snmp/**.

As stated in Section 2, an MIB is specific to the SNMP agent (software component), while some sensors may be active or not depending on the underlying hardware configuration (i.e., some motherboards have 5 fans; others have 7 fans; and they can have different voltages to monitor).

3.1 MIB Variables Presentation

The table below presents the variables that can be monitored through SNMP using the Doremi MIB (the gray highlighted rows indicate the last variable in the MIB/SNMP sequence). Note that there are two files, indicated by a yellow highlighted header in the table, that are used to monitor the parameters:

DOREMI-DC-DCPLAYER-MIB.MIB and **DOREMI-HQ-REG-MIB.MIB**

Parameters Found In: DOREMI-HQ-REG-MIB.MIB					
Name of Parameter Class		Description	OID	Range	
				Min	Max
doremiHQRoot		This is the MIB where all root OIDs are registered. Departments are granted individual OIDs.	.1.3.6.1.4.1.24391		
DrmEventDescription					
DrmEventSeverity		Used to assign severities to detected events. Event severity data is sent with Traps, to indicate the severity of particular Traps. Spaces have been left in the enumerated definitions to any future severity definitions.			
DrmTrapControl		Used to enable or disable specific Traps.			
DrmFanSpeed		Fan speed measurement in round per minute. <ul style="list-style-type: none">• 0 means that the fan is stopped• -1 indicates a non applicable value; for instance when a Fan is declared but not present physically in the system.			
DrmPowerLowVoltage		Power voltage measurement in millivolt. <ul style="list-style-type: none">• 0 indicates a power loss,• -1 indicates that the value is not applicable. For instance if a voltage is registered in the system but do not have physical sense.			
DrmTemperature		Local temperature			

		measurement in Celsius degree. This type is used only for ambient temperature (e.g., not for low temperatures closed to 0 Celsius degree. 0 indicates that there is no associated reading. For instance if no physical sensor is attached in the system.			
DrmResourceName		This type is used to identify various component within the system. Example: identifier for disk, storage, fan, channel, etc.			
DrmGenericTableIndex		A unique value, greater than zero, for each row in the table. The value can be continuous or sparse. The value must remain constant at least from one re-initialization of the entity's network management system to the next re-initialization.			
DrmLongDisplayString		This new type extend the usual DisplayString type but is reserved for long text content. The same constraints than DisplayString apply: <ul style="list-style-type: none">• only printable text			
DrmWorkingState		<ul style="list-style-type: none">• stateUndefined (1)• stateNotApplicable (2)• stateNormal (3)• stateWarning (4)• stateError (5)			
	drmDeprecatedRoot	This is the root for deprecated MIB. MIB is no longer active but is still supported for historical reasons.	.1.3.6.1.4.1.24391.1		
	drmExperimentalRoot	All experimental MIBS are organized under this node. When those MIBs have been fully developed and tested, they will be moved under the Registration node. MIBs which are in Beta-test status may also appear under this experimental node.	.1.3.6.1.4.1.24391.2		
drmRegistrationRoot		All MIBs (that have completed testing), along with associated registration data, are organized under this node. This includes Global Registrations, Product MIBs, and registration of MIBs in other categories.	.1.3.6.1.4.1.24391.3		
drmRegGlobal		This node is intended for global registration information only, e.g., definitions that register products.	.1.3.6.1.4.1.24391.3.1		

drmProductRegs		Specific product Registrations are under this node.	.1.3.6.1.4.1.24391.3.1. 1		
drmDCProductRegs		Digital cinema product registrations are under this node.	.1.3.6.1.4.1.24391.3.1. 1,1		
drmDCPlayerProductReg		The OID of this node is the definition of the authoritative registration for the Doremi Labs family product of DC Player. It includes, not exclusively, the DCP-2000, ShowVault, DC-Post, etc.	.1.3.6.1.4.1.24391.3.1. 1.1.1		
drmDCPRegCurrent		OBJECT-IDENTITY STATUS Current	.1.3.6.1.4.1.24391.3.1. 1.1.1.1		
	drmProductNameDCP2000	DCP-2000 Product	.1.3.6.1.4.1.24391.3.1. 1.1.1.1.1		
	drmProductNameDCPost	DC-Post Product	.1.3.6.1.4.1.24391.3.1. 1.1.1.1.2		
	drmProductNameShowVault	ShowVault Product	.1.3.6.1.4.1.24391.3.1. 1.1.1.1.3		
	drmDCStreamerProductReg	OBJECT-IDENTITY	.1.3.6.1.4.1.24391.3.1. 1.1.2		
	drmDCSRegCurrent	OBJECT-IDENTITY	.1.3.6.1.4.1.24391.3.1. 1.1.2.1		
	drmProductNameStreamIt	StreamIt Product	.1.3.6.1.4.1.24391.3.1. 1.1.2.1.1		
	drmDCManagerProductReg	OBJECT-IDENTITY	.1.3.6.1.4.1.24391.3.1. 1.1.3		
	drmDCMasteringProductreg	OBJECT-IDENTITY	.1.3.6.1.4.1.24391.3.1. 1.1.4		
drmDCMiscProductreg		OBJECT-IDENTITY	.1.3.6.1.4.1.24391.3.1. 1.1.5		
drmDCMisRegCurrent		OBJECT-IDENTITY	.1.3.6.1.4.1.24391.3.1. 1.1.5.1		
	drmProductNameS430	OBJECT-IDENTITY	.1.3.6.1.4.1.24391.3.1. 1.1.5.1.1		
drmDCRoot		Products from Digital Cinema department are organized under this node.	.1.3.6.1.4.1.24391.4		
	drmdcDCPlayerMib	OBJECT-IDENTITY	.1.3.6.1.4.1.24391.4.1		

Parameters Found In: DOREMI-DC-DCPLAYER-MIB.MIB

Name of Parameter	Description			
	drmDCPlayerModule	This MIB defines Nodes and Data Objects to support products from the Digital cinema player product family: it includes the dcp2000, ShowVault or DC-Post.	.	1.3.6.1.4.1.24391.4.1. 1
DcpSealStatus		DcpSealStatus (INTEGER) {stateUnknown (1), stateNotApplicable (2), stateEngaged (3), stateBroken (4)}	.	1.3.6.1.4.1.24391.4.1. 3.3.2.2.1.3
DcpServiceStatus				
DcpTamperStatus				
DcpWorkingState				
dcpIdentity		All properties related to the unit's identity and quick identification properties are organized under this node.	.	1.3.6.1.4.1.24391.4.1. 2
	dcpIDProductName	Product as displayed in About window. This MIB can server different but related product name. Example: DCP-2000, DCP-2K4, DC-Post, ShowVault, and DSV-J2.	.	1.3.6.1.4.1.24391.4.1. 2.1.0
	dcpIDSerialNumber	Serial number used to uniquely reference the product. The serial number is usually a sequence of six digits, eventually followed by a revision number on two digits separated by a dash. Example: 201042-03, 205689 The serial number is attached to the media decoder. It is important for servers where the media decoder is physically separated. (case for ShowVault/IMB). In this case, connecting the server to a new IMB will change the serial number. It is also referenced as Electronic serial number (e-S/N).	.	1.3.6.1.4.1.24391.4.1. 2.2.0
	dcpIDFirmwareVersion	This contains the primary media decoder firmware version. If not applicable the returned version string is empty. If the Media decoder is not plugged in, a cached value will be returned.	.	1.3.6.1.4.1.24391.4.1. 2.4.0
	dcpIDDecoderVersion	This contains the primary media decoder software version. If not applicable the returned version string is empty. If the Media	.	Format is XX.YYz-f e.g.: 21.3g
			.	1.3.6.1.4.1.24391.4.1. 2.5.0
				Format is X.X.Xy-X e.g.: 2.0.8g-0

		decoder is not plugged in, a cached value will be returned.		
	dcpIDProductNumber	When applicable, servers are assigned a distinct serial number attached to the chassis. It is usually indicated on a sticker on back of the chassis. It is also referenced as Chassis serial number in documentation. If not available, the Number is empty.	. 1.3.6.1.4.1.24391.4.1. 2.6.0	None
dcpModulesRoot		All read-only modules are organized under this root node.	. 1.3.6.1.4.1.24391.4.1. 3	
dcpInventory		This node is used to store inventory tables.	. 1.3.6.1.4.1.24391.4.1. 3.1	
dcpINVSoftwareTable		This table contains a list of all significant software components in the system. Every entry in the table is assigned a fixed index value so that same property is listed using the same index independently of the server it is running on. For instance index #3 is assigned to Video watermarking module. If this component is not applicable for a particular setup, the entry 3 will not be listed. The possible entries are: #1 Main software suite #2 Host operating system #3 Video watermarking #4 Audio watermarking #5 MD firmware #6 MD software #7 BIOS #8 SNMP Agent #9 Auro	. 1.3.6.1.4.1.24391.4.1. 3.1.1	
dcpINVSoftwareEntry		Not Accessible	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1	
dcpSWIndex		Main index used to reference entries in the software inventory table.	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.1	
	dcpSWIndex.1	1	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.1.1	1
	dcpSWIndex.2	2	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.1.2	2
	dcpSWIndex.3	3	.	3

			1.3.6.1.4.1.24391.4.1. 3.1.1.1.1.3	
	dcpSWIndex.4	4	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.1.4	4
	dcpSWIndex.5	5	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.1.5	5
	dcpSWIndex.6	6	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.1.6	6
	dcpSWIndex.7	7	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.1.7	7
	dcpSWIndex.8	8	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.1.8	8
dcpSWTitle		Title is a human friendly string to give indication about the referenced component.	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.2	
	dcpSWTitle.1	Main Software suite	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.2.1	Main Software suite
	dcpSWTitle.2	Host operating system	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.2.2	Host operating system
	dcpSWTitle.3	Video watermarking	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.2.3	Video watermarking
	dcpSWTitle.4	Audio watermarking	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.2.4	Audio watermarking
	dcpSWTitle.5	MD Firmware	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.2.5	MD Firmware
	dcpSWTitle.6	MD Software	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.2.6	MD Software
	dcpSWTitle.7	BIOS	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.2.7	BIOS
	dcpSWTitle.8	SNMP Agent	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.2.8	SNMP Agent
dcpSWType		This enumeration value is used to give indication about what type the software component is. Possible values are: o regular software program suite o firmware used to operate hardware	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.3	

		<ul style="list-style-type: none"> o operating system o library o optional package installed on the system o kernel 		
	dcpSWType.1	swSoftware	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.3.1	swSoftware
	dcpSWType.2	swOperatingSystem	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.3.2	swOperatingSystem
	dcpSWType.3	swLibrary	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.3.3	swLibrary
	dcpSWType.4	swLibrary	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.3.4	swLibrary
	dcpSWType.5	swFirmware	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.3.5	swFirmware
	dcpSWType.6	swSoftware	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.3.6	swSoftware
	dcpSWType.7	swFirmware	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.3.7	swFirmware
	dcpSWType.8	swSoftware	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.3.8	swSoftware
dcpSWVersion		Version string attached to the software component. If not applicable or unknown, an empty string is returned.	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.4	
	dcpSWVersion.1	DCP SW Version	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.4.1	Format is: X.X.X-0 e.g., 2.0.0-0
	dcpSWVersion.2	SW Kernel Version	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.4.2	e.g., Debian 4.0
	dcpSWVersion.3	Video Watermark Version	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.4.3	Thomson X.XX e.g., Thomson 1.12
	dcpSWVersion.4	Audio Watermark Version	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.4.4	Thomson X.XX e.g., Thomson 3.13
	dcpSWVersion.5	Firmware Version	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.4.5	Format is: XX.Xn ,21.2k
	dcpSWVersion.6	SM Version	.	Format is:

			1.3.6.1.4.1.24391.4.1. 3.1.1.1.4.6	X.X.Xn-0 e.g., 2.0.8g-0
	dcpSWVersion.7	MB Bios Version	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.4.7	Phoenix Technologies LTD 1.1c
	dcpSWVersion.8	Doremi SNMP MIB file Version	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.4.8	Doremi-DC- DCPLAYER- MIB 1.4
dcpINVHardwareTable		This table contains a list of all significant hardware components in the system. Every entry in the table is assigned a fixed index value so that same property is listed using the same index independently of the server it is running on. For instance index #3 is assigned to MD board component. If this component is not applicable for a particular setup, the entry 3 will not be listed. The possible entries are: #1 Host motherboard #2 Host memory #3 MD board #4 Booting device #10 - #18 Data discs	. 1.3.6.1.4.1.24391.4.1. 3.1.2	
dcpINVHardwareEntry		Not Accessible	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1	
dcpHWIndex		Main index used to reference entries in the hardware inventory table.	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.1	
	dcpHWIndex.1	1	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.1.1	1
	dcpHWIndex.2	2	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.1.2	2
	dcpHWIndex.3	3	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.1.3	3
	dcpHWIndex.4	4	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.1.4	4
	dcpHWIndex.10	10	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.1.10	10
	dcpHWIndex.11	11	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.1.11	11
	dcpHWIndex.12	12	. 1.3.6.1.4.1.24391.4.1.	12

			3.1.2.1.1.12	
dcpHWTITLE		Title is a human friendly string to give indication about the referenced component.	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.2	
	dcpHWTITLE.1	Host Motherboard Title	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.2.1	Host Motherboard
	dcpHWTITLE.2	Host Memory Title	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.2.2	Host Memory
	dcpHWTITLE.3	MD Board Title	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.2.3	MD Board
	dcpHWTITLE.4	Booting Device (sdg) Title	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.2.4	Booting Device (sdg)
	dcpHWTITLE.10	Data Drive (sda) Title	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.2.10	Data Drive (sda)
	dcpHWTITLE.11	Data Drive (sdb) Title	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.2.11	Data Drive (sdb)
	dcpHWTITLE.12	Data Drive (sdc) Title	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.2.12	Data Drive (sdc)
dcpHWType		This enumeration value is used to give indication about what type the hardware component is. Possible values are: o motherboard o Hard disk o chassis o CPU o Memory o AddOn board o misc USB device	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.3	
	dcpHWType.1	hwMotherboard	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.3.1	hwMotherboard
	dcpHWType.2	hwMemory	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.3.2	hwMemory
	dcpHWType.3	hwAddonBoard	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.3.3	hwAddonBoard
	dcpHWType.4	hwHDD	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.3.4	hwHDD
	dcpHWType.10	hwHDD	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.3.10	hwHDD

	dcpHWType.11	hwHDD	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.3.11	hwHDD
	dcpHWType.12	hwHDD	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.3.12	hwHDD
dcpHWModel		Gives indication about hardware component model and origin. This entry usually includes the vendor string and model reference. If not applicable or unknown, an empty string is returned.	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.4	
	dcpHWModel.1	Hardware #1: Motherboard M/N	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.4.1	e.g., Supermicro X7SBE/E
	dcpHWModel.2	Hardware #2: RAM M/N	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.4.2	e.g., DDR2 667 MHz (1.5ns)
	dcpHWModel.3	Hardware #3: Media Block M/N	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.4.3	e.g., Dolphin DCI 1.2
	dcpHWModel.4	Hardware #4: Boot Drive M/N	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.4.4	e.g., Value SSD Intel
	dcpHWModel.10	Hardware #10: RAID HDD-A M/N	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.4.10	e.g., Hitachi HDT725050VL A360
	dcpHWModel.11	Hardware #11: RAID HDD-B M/N	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.4.11	e.g., Hitachi HDT725050VL A360
	dcpHWModel.12	Hardware #12: RAID HDD-C M/N	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.4.12	e.g., Hitachi HDT725050VL A360
dcpHWVersion		Version string attached to the hardware component. If not applicable or unknown, an empty string is returned.	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.5.	See Below
	dcpHWVersion.1	Hardware #1: Motherboard Version	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.5.1	e.g., PCB Version 1.0
	dcpHWVersion.2	Hardware #2: RAM Version	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.5.2	None
	dcpHWVersion.3	Hardware #3: Media Block Version	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.5.3	None
	dcpHWVersion.4	Hardware #4: Boot Drive Version	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.5.4	e.g., 2.00
	dcpHWVersion.10	Hardware #10: RAID HDD-A Version	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.10	e.g., V560A73A
	dcpHWVersion.11	Hardware #11: RAID HDD-B	.	e.g., V560A73A

		Version	1.3.6.1.4.1.24391.4.1. 3.1.2.1.5.11	
	dcpHWVersion.12	Hardware #12: RAID HDD-C Version	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.5.12	e.g., V560A73A
dcpHWSerial		If the component is assigned an unit serial number, it is indicated here. If not applicable or unknown, an empty string is returned.	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.6	
	dcpHWSerial.1	Hardware #1: Motherboard S/N	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.6.1	e.g., 53D1A494-D663-A0E7-890B-003048D1FD18
	dcpHWSerial.2	Hardware #2: RAM S/N	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.6.2	None
	dcpHWSerial.3	Hardware #3: Media Block S/N	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.6.3	e.g., 213555
	dcpHWSerial.4	Hardware #4: Boot Drive S/N	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.6.4	e.g., 2200000000000 0042238D2
	dcpHWSerial.10	Hardware #10: RAID HDD-A S/N	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.6.10	e.g., VFD401RR40U 4Y2C
	dcpHWSerial.11	Hardware #11: RAID HDD-B S/N	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.6.11	e.g., VFD401RR40U 4Y2D
	dcpHWSerial.12	Hardware #12: RAID HDD-C S/N	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.6.12	e.g., VFD401RR40U 4Y2E
dcpHWWorkingState		This property gives an overview of the current working status for the referenced component. Possible values are: o undefined: The state is not known. It is not an error; it indicates the system can't report accurate status for the component. It can't be precluded that component is failing or not. o not applicable: The referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal: The referenced component is running normally o warning: The referenced resource is operational but is report some anomalies. System	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.7	

		<p>is still operational; but the case shall be investigated, and eventually the resource replaced or fixed.</p> <p>o error: The component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working.</p>		
	dcpHWWWorkingState.1	Hardware #1: Motherboard Working State	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.7.1	Undefined, Not applicable, Normal, Warning, Error
	dcpHWWWorkingState.2	Hardware #2: RAM Working State	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.7.2	Undefined, Not applicable, Normal, Warning, Error
	dcpHWWWorkingState.3	Hardware #3: Media Block Working State	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.7.3	Undefined, Not applicable, Normal, Warning, Error
	dcpHWWWorkingState.4	Hardware #4: Boot Drive Working State	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.7.4	Undefined, Not applicable, Normal, Warning, Error
	dcpHWWWorkingState.10	Hardware #10: RAID HDD-A Working State	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.7.10	Undefined, Not applicable, Normal, Warning, Error
	dcpHWWWorkingState.11	Hardware #11: RAID HDD-B Working State	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.7.11	Undefined, Not applicable, Normal, Warning, Error
	dcpHWWWorkingState.12	Hardware #12: RAID HDD-C Working State	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.7.12	Undefined, Not applicable, Normal, Warning, Error
dcpINVFeatureTable		<p>This table lists the significant features or capacity for the system. Features are often related to optional software module, optional hardware module, or optional features activated by a license.</p> <p>Every entry in the table is assigned a fixed index value so that same property is listed using the same index independently of the server it is running on.</p> <p>The possible entries are:</p> <ul style="list-style-type: none"> #1 Partial blackout #2 Dolby 3D #3 RealD 3D #4 Support 4K 	. 1.3.6.1.4.1.24391.4.1. 3.1.3	

		#5 Auro			
dcpINVFeatureEntry		Not Accessible	. 1.3.6.1.4.1.24391.4.1. 3.1.3.1		
	dcpFEATIndex	Main index used to reference entries in the feature table.	. 1.3.6.1.4.1.24391.4.1. 3.1.3.1.1		
	dcpFEATTITLE	Feature Title	. 1.3.6.1.4.1.24391.4.1. 3.1.3.1.2	e.g., Partial blackout	
	dcpFEATStatus	Feature Status SvUnknown(1), svNotApplicable(2), svActive(3), svNotActive(4)	. 1.3.6.1.4.1.24391.4.1. 3.1.3.1.3	1	4
dcpStorage			. 1.3.6.1.4.1.24391.4.1. 3.2		
dcpStorageDevices			. 1.3.6.1.4.1.24391.4.1. 3.2.1		
dcpStorageDeviceTable		Not Accessible	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1		
dcpStorageDeviceEntry		Not Accessible	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1		
dcpStorageDeviceIndex		Main index used to reference entries in the device table.	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.1		
	dcpStorageDeviceIndex.1	1	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.1.1	1	
	dcpStorageDeviceIndex.10	10	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.1.10	10	
	dcpStorageDeviceIndex.11	11	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.1.11	11	
	dcpStorageDeviceIndex.12	12	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.1.12	12	
dcpStorageDeviceTitle			. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.2		
	dcpStorageDeviceTitle.1	Boot Device	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.2.1	e.g., sdg	
	dcpStorageDeviceTitle.10	Data RAID sda	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.2.10	e.g., sda	
	dcpStorageDeviceTitle.11	Data RAID sdb	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.2.11	e.g., sdb	

	dcpStorageDeviceTitle.12	Data RAID sdc	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.2.12	e.g., sdc
dcpStorageDeviceBus			. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.3	
	dcpStorageDeviceBus.1	Boot Device Bus Type	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.3.1	e.g., busUSB
	dcpStorageDeviceBus.10	Data RAID sda Bus Type	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.3.10	e.g., busSATA
	dcpStorageDeviceBus.11	Data RAID sdb Bus Type	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.3.11	e.g., busSATA
	dcpStorageDeviceBus.12	Data RAID sdc Bus Type	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.3.12	e.g., busSATA
dcpStorageDeviceCapacity			. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.4	
	dcpStorageDeviceCapacity.1	Boot Device Capacity (MB)	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.4.1	e.g., 1966
	dcpStorageDeviceCapacity.10	Data RAID sda Capacity (MB)	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.4.10	e.g., 512000
	dcpStorageDeviceCapacity.11	Data RAID sdb Capacity (MB)	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.4.11	e.g., 512000
	dcpStorageDeviceCapacity.12	Data RAID sdc Capacity (MB)	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.4.12	e.g., 512000
dcpStorageDeviceType			. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.5	
	dcpStorageDeviceType.1	Boot Device Type	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.5.1	e.g., devSSD
	dcpStorageDeviceType.10	Data RAID sda Type	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.5.10	e.g., devHDD
	dcpStorageDeviceType111	Data RAID sdb Type	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.5.11	e.g., devHDD
	dcpStorageDeviceType.12	Data RAID sdc Type	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.5.12	e.g., devHDD
dcpStorageDeviceModel			. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.6	
	dcpStorageDeviceModel.1	Boot Device Model	. 1.3.6.1.4.1.24391.4.1.	e.g.,

			3.2.1.1.1.6.1	Value SSD Intel	
	dcpStorageDeviceModel.10	Data RAID sda Model	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.6.10	e.g., Hitachi HDT725050VL A360	
	dcpStorageDeviceModel.11	Data RAID sdb Model	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.6.11	e.g., Hitachi HDT725050VL A360	
	dcpStorageDeviceModel.12	Data RAID sdc Model	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.6.12	e.g., Hitachi HDT725050VL A360	
dcpStorageDeviceWorkingState		<p>This property gives an overview of the current working status for the referenced component. Possible values are:</p> <ul style="list-style-type: none"> o undefined:the state is not known. It is not an error;it indicates the system can't report accurate status for the component. It can't be precluded that component is failing or not. o not applicable:the referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal:the referenced component is running normally o warning:the referenced resource is operational but is report some anomalies. <p>System is still operational; but the case shall be investigated, and eventually the resource replaced or fixed.</p> <ul style="list-style-type: none"> o error:the component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working. 	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.7		
	dcpStorageDeviceWorkingState.1	Boot Device State {StateUndefined(1),StateNotApplicable(2),StateNormal(3),StateWarning(4),StateError(5)}	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.7.1	1	5
	dcpStorageDeviceWorkingState.10	Data RAID sda {StateUndefined(1),StateNotApplicable(2),StateNormal(3),StateWarning(4),StateError(5)}	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.7.10	1	5
	dcpStorageDeviceWorkingState.11	Data RAID sdb {StateUndefined(1),StateNotApplicable(2),StateNormal(3),StateWarning(4),StateError(5)}	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.7.11	1	5
	dcpStorageDeviceWorkingState.12	Data RAID sdc {StateUndefined(1),StateNotApplicable(2),StateNormal(3),StateWarning(4),StateError(5)}	. 1.3.6.1.4.1.24391.4.1.	1	5

		Warning(4),StateError(5)}	3.2.1.1.1.7.12		
dcpStorageSMARTTable			.1.3.6.1.4.1.24391.4.1. 3.2.1.2		
dcpStorageSMARTEntry			.1.3.6.1.4.1.24391.4.1. 3.2.1.2.1		
	dcpStorageSMARTIndex	Main index used to reference entries in the SMART device table. This OID is not accessible since the table uses index from device table.	.1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.1	Not Accessible	
dcpStorageSMARTSupport		Not Accessible	.1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.2		
	dcpStorageSMARTSupport.0	DcpStorageSMARTSupport True (1), False (2)	.1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.2.10	1	2
	dcpStorageSMARTSupport.1	DcpStorageSMARTSupport True (1), False (2)	.1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.2.11	1	2
	dcpStorageSMARTSupport.2	DcpStorageSMARTSupport True (1), False (2)	.1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.2.12	1	2
dcpStorageSMARTRawReadError			.1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.3		
	dcpStorageSMARTRawReadError.10	Data RAID sda SMART Raw Read Error	.1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.3.10	0	100
	dcpStorageSMARTRawReadError.11	Data RAID sdb SMART Raw Read Error	.1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.3.11	0	100
	dcpStorageSMARTRawReadError.12	Data RAID sdc SMART Raw Read Error	.1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.3.12	0	100
dcpStorageSMARTReallocatedSectorCount			.1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.4		
	dcpStorageSMARTReallocate dSectorCount.10	Data RAID sda SMART Reallocated Sector Count	.1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.4.10	0	100
	dcpStorageSMARTReallocate dSectorCount.11	Data RAID sdb SMART Reallocated Sector Count	.1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.4.11	0	100
	dcpStorageSMARTReallocate dSectorCount.12	Data RAID sdc SMART Reallocated Sector Count	.1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.4.12	0	100
dcpStorageSMARTReallocatedEvent			.1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.5		
	dcpStorageSMARTReallocate dEvent.10	Data RAID sda SMART Reallocated Event	.1.3.6.1.4.1.24391.4.1.	0	100

			3.2.1.2.1.5.10		
	dcpStorageSMARTReallocate dEvent.11	Data RAID sdb SMART Reallocated Event	. 1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.5.11	0	100
	dcpStorageSMARTReallocate dEvent.12	Data RAID sdc SMART Reallocated Event	. 1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.5.12	0	100
dcpStorageSMARTSe ekErrorRate			. 1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.6		
	dcpStorageSMARTSeekError Rate.10	Data RAID sda SMART Seek Error Rate	. 1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.6.10	0	100
	dcpStorageSMARTSeekError Rate.11	Data RAID sdb SMART Seek Error Rate	. 1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.6.11	0	100
	dcpStorageSMARTSeekError Rate.12	Data RAID sdc SMART Seek Error Rate	. 1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.6.12	0	100
dcpStorageSMARTUD MAError			. 1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.7		
	dcpStorageSMARTUDMAErro r.10	Data RAID sda SMART UDMA Error	. 1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.7.10	0	200
	dcpStorageSMARTUDMAErro r.11	Data RAID sdb SMART UDMA Error	. 1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.7.11	0	200
	dcpStorageSMARTUDMAErro r.12	Data RAID sdc SMART UDMA Error	. 1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.7.12	0	200
dcpStorageModules			. 1.3.6.1.4.1.24391.4.1. 3.2.2		
dcpStorageModulesTa ble			. 1.3.6.1.4.1.24391.4.1. 3.2.2.1		
dcpStorageModulesE ntry			. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1		
dcpStorageModuleInd ex		Main index used to reference entries in the module table.	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.1		
	dcpStorageModuleIndex.1	1	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.1.1	1	
	dcpStorageModuleIndex.2	2	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.1.2	2	
	dcpStorageModuleIndex.3	3	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.1.3	3	

	dcpStorageModuleIndex.4	4	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.1.4	4	
	dcpStorageModuleIndex.5	5	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.1.5	5	
dcpStorageModuleTitle			. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.2		
	dcpStorageModuleTitle.1	/	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.2.1	/	
	dcpStorageModuleTitle.2	/doremi	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.2.2	/doremi	
	dcpStorageModuleTitle.3	/var	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.2.3	/var	
	dcpStorageModuleTitle.4	/data	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.2.4	/data	
	dcpStorageModuleTitle.5	/opt	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.2.5	/opt	
dcpStorageModuleType			. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.3		
	dcpStorageModuleType.1	Storage Type: • StSystem (1) • stData (2) • stExternal (3)	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.3.1	1	3
	dcpStorageModuleType.2	Storage Type: • StSystem (1) • stData (2) • stExternal (3)	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.3.2	1	3
	dcpStorageModuleType.3	Storage type: • StSystem (1) • stData (2) • stExternal (3)	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.3.3	1	3
	dcpStorageModuleType.4	Storage Type: • StSystem (1) • stData (2) • stExternal (3)	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.3.4	1	3
	dcpStorageModuleType.5	Storage Type: • StSystem (1) • stData (2) • stExternal (3)	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.3.5	1	3
dcpStorageModuleCapacity			. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.4.1		
	dcpStorageModuleCapacity.1	/ (Root) Partition size (MB)	.	0	2000

		For 2 GB boot flash the value is 727	1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.4.1		
	dcpStorageModuleCapacity.2	/doremi Partition size (MB) For 2 GB boot flash the value is 533	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.4.2	0	2000
	dcpStorageModuleCapacity.3	/var Partition size (MB) For 2 GB boot flash the value is 381	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.4.3	0	2000
	dcpStorageModuleCapacity.4	/data (RAID md0) Partition size (MB)	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.4.4	10000 0	20000 000
	dcpStorageModuleCapacity.5	/opt (RAID md1) Partition size (MB)	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.4.5	1000	50000
dcpStorageModuleUs age			. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.5		
	dcpStorageModuleUsage.1	/ (Root) Partition usage (%)	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.5.1	0	100
	dcpStorageModuleUsage.2	/doremi Partition usage (%)	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.5.2	0	100
	dcpStorageModuleUsage.3	/var Partition usage (%)	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.5.3	0	100
	dcpStorageModuleUsage.4	/data Partition usage (%)	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.5.4	0	100
	dcpStorageModuleUsage.5	/opt Partition usage (%)	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.5.5	0	100
dcpStorageModuleWo rkingState		This property gives an overview of the current working status for the referenced component. Possible values are: o undefined:the state is not known. It is not an error;it indicates the system can't report accurate status for the component. It can't be precluded that component is failing or not. o not applicable:the referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal:the referenced component is running normally o warning:the referenced resource is operational but is report some anomalies.	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.6		

		<p>System is still operational;but the case shall be investigated, and eventually the resource replaced or fixed.</p> <p>o error:the component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working.</p>			
	dcpStorageModuleWorkingState.1	/ (Root) Working State {stateUndefined(1),stateNotApplicable(2),stateNormal(3),stateWarning(4),stateError(5)}	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.6.1	1	5
	dcpStorageModuleWorkingState.2	/doremi Working State stateUndefined(1),stateNotApplicable(2),stateNormal(3),stateWarning(4),stateError(5)}	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.6.2	1	5
	dcpStorageModuleWorkingState.3	/var Working State stateUndefined(1),stateNotApplicable(2),stateNormal(3),stateWarning(4),stateError(5)}	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.6.3	1	5
	dcpStorageModuleWorkingState.4	/data Working State stateUndefined(1),stateNotApplicable(2),stateNormal(3),stateWarning(4),stateError(5)}	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.6.4	1	5
	dcpStorageModuleWorkingState.5	/opt Working State stateUndefined(1),stateNotApplicable(2),stateNormal(3),stateWarning(4),stateError(5)}	. 1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.6.5	1	5
dcpStorageRAIDTable			. 1.3.6.1.4.1.24391.4.1. 3.2.2.2		
dcpStorageRAIDEntry			. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1		
dcpStorageRAIDIndex		Main index used to reference entries in the RAID module table. This OID is not accessible since the table uses index from module table.	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.1		
dcpStorageRAIDModuleTitle			. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.2		
	dcpStorageRAIDModuleTitle.4	RAID Title (/data)	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.2.4	md0	
	dcpStorageRAIDModuleTitle.5	RAID Title (/opt)	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.2.5	md1	
dcpStorageRAIDType			. 1.3.6.1.4.1.24391.4.1.		

			3.2.2.2.1.3		
	dcpStorageRAIDType.4	/data RAID Type	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.3.4	raid5	
	dcpStorageRAIDType.5	/opt RAID Type	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.3.5	raid5	
dcpStorageRAIDRecovery			. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.4		
	dcpStorageRAIDRecovery.4	/data RAID recovery State (%)	1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.4.4	0	100
	dcpStorageRAIDRecovery.5	/opt RAID recovery State (%)	1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.4.5	0	100
dcpStorageRAIDWorkingState		This property gives an overview of the current working status for the referenced component. Possible values are: o undefined: the state is not known. It is not an error; it indicates the system can't report accurate status for the component. It can't be precluded that component is failing or not. o not applicable: the referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal: the referenced component is running normally o warning: the referenced resource is operational but is report some anomalies. System is still operational; but the case shall be investigated, and eventually the resource replaced or fixed. o error: the component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working.	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.5		
	dcpStorageRAIDWorkingState.4	/data RAID Working State stateUndefined(1),stateNotApplicable(2),stateNormal(3),stateWarning(4),stateError(5)}	1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.5.4	1	5
	dcpStorageRAIDWorkingState.5	/opt RAID Working State stateUndefined(1),stateNotApplicable(2),stateNormal(3),stateWarning(4),stateError(5)}	1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.5.5	1	5
dcpStorageRAIDSize		Number of devices in this RAID	.		

			1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.6		
	dcpStorageRAIDSize.4	Number of HDDs in /data RAID	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.6.4	1	6
	dcpStorageRAIDSize.5	Number of HDDs in /opt RAID	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.6.5	1	6
dcpStorageRAIDState		States Description: raidStateOffline: module is not started, hence not operational raidStateFailOnline: module is started but NOT operational raidStateDegraded: module is started and operational; but one or more devices are faulty and require to be fix. Performance may be degraded. RaidStateRecovery: module is started and operational; and one or more devices are being corrected-initialized. RaidStateWorkingOnline: module is started and fully operational Please note that a RAID module just initialized/created will be in stateRecovery state.	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.7		
	dcpStorageRAIDState.4	/data Raid WorkingState {raidStateUnknown (1),raidStateOffline (2),raidStateFailOnline (3),raidStateDegraded (4),raidStateRecovery (5),raidStateWorkingOnline (6)}	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.7.4	1	6
	dcpStorageRAIDState.5	/opt Raid WorkingState {raidStateUnknown (1),raidStateOffline (2),raidStateFailOnline (3),raidStateDegraded (4),raidStateRecovery (5),raidStateWorkingOnline (6)}	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.7.5	1	6
dcpStorageRAIDuuid		Unique identifier assigned to the RAID module. Empty string if not available.	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.8		
	dcpStorageRAIDuuid.4	/data RAID UUID	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.8.4	e.g:2ce3d242:4f 7a3e1c:54af1d9 2:79e19129	
	dcpStorageRAIDuuid.5	/opt RAID UUID	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.8.5	e.g:046db49e:6 82f1c8:cccf2a1 5:dbe73db2	
dcpSensors			. 1.3.6.1.4.1.24391.4.1. 3.3		

dcpSenprobes			. 1.3.6.1.4.1.24391.4.1. 3.3.1		
dcpSenfansTable		Collection of sensors monitoring the fan speed.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1		
dcpSenfansEntry			. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1		
dcpFANIndex		Main index used to reference entries in the fan table.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.1		
	dcpFANIndex.1	1	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.1.1	1	
	dcpFANIndex.2	2	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.1.2	2	
	dcpFANIndex.3	3	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.1.3	3	
	dcpFANIndex.4	4	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.1.4	4	
	dcpFANIndex.5	5	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.1.5	5	
	dcpFANIndex.6	6	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.1.6	6	
dcpFANTitle		Fan identifier string.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.2		
	dcpFANTitle.1	Host Motherboard Fan (system Fan1)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.2.1	Host Motherboard Fan	
	dcpFANTitle.2	Host CPU Fan (system CPU Fan)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.2.2	Host CPU Fan	
	dcpFANTitle.3	Host Chipset Fan (system Fan2)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.2.3	Host Chipset Fan	
	dcpFANTitle.4	Fan 3 (system Fan3)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.2.4	Fan3	
	dcpFANTitle.5	Fan4 (system Fan4)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.2.5	Fan4	
	dcpFANTitle.6	Fan5 (system Fan5)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.2.6	Fan5	
dcpFANWorkingState		This property gives an overview of the current working status for	. 1.3.6.1.4.1.24391.4.1.		

		<p>the referenced component. Possible values are:</p> <ul style="list-style-type: none"> o undefined:the state is not known. It is not an error;it indicates the system can't report accurate status for the component. It can't be precluded that component is failing or not. o not applicable:the referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal:the referenced component is running normally o warning:the referenced resource is operational but is report some anomalies. System is still operational;but the case shall be investigated, and eventually the resource replaced or fixed. o error:the component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working. 	3.3.1.1.1.3		
	dcpFANWorkingState.1	Host Motherboard Fan working State {stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.3.1	1	5
	dcpFANWorkingState.2	Host CPU Fan working State {stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.3.2	1	5
	dcpFANWorkingState.3	Host Chipset Fan working State {stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.3.3	1	5
	dcpFANWorkingState.4	Fan3 working State {stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.3.4	1	5
	dcpFANWorkingState.5	Fan4 working State	. 1.3.6.1.4.1.24391.4.1.	1	5

		{stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	3.3.1.1.1.3.5		
	dcpFANWorkingState.6	Fan5 working State {stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.3.6	1	5
dcpFANValue		Current fan speed unit in Round Per Minute.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.4.		
	dcpFANValue.1	system Fan1 Value (RPM)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.4.1	0	10000
	dcpFANValue.2	system CPU Fan Value (RPM)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.4.2	0	10000
	dcpFANValue.3	system Fan2 Value (RPM)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.4.3	0	10000
	dcpFANValue.4	system Fan3 Value (RPM)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.4.4	0	10000
	dcpFANValue.5	system Fan4 Value (RPM)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.4.5	0	10000
	dcpFANValue.6	system Fan5 Value (RPM)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.4.6	0	10000
dcpFANLowThreshold		Indicates the value under which the fan component is outside the specification. This value is used by the associated trap entry. Speed unit is Round Per Minute. Null value indicates no threshold.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.5		
	dcpFANLowThreshold.1	system Fan1 Value (RPM)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.5.1	4800	
	dcpFANLowThreshold.2	system CPU Fan Value (RPM)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.5.2	1700	
	dcpFANLowThreshold.3	system Fan2 Value (RPM)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.5.3	4800	
	dcpFANLowThreshold.4	system Fan3 Value (RPM)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.5.4	6200	
	dcpFANLowThreshold.5	system Fan4 Value (RPM)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.5.5	0	

	dcpFANLowThreshold.6	system Fan5 Value (RPM)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.5.6	0	
dcpFANHighThreshold		Indicate the value above which the fan component is outside the specification. This value is used by the associated trap entry. Speed unit is Round Per Minute. Null value indicates no threshold.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.6		
	dcpFANHighThreshold.1	system Fan1 Value (RPM)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.6.1		7000
	dcpFANHighThreshold.2	system CPU Fan Value (RPM)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.6.2		3000
	dcpFANHighThreshold.3	system Fan2 Value (RPM)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.6.3		7000
	dcpFANHighThreshold.4	system Fan3 Value (RPM)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.6.4		9000
	dcpFANHighThreshold.5	system Fan4 Value (RPM)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.6.5		0
	dcpFANHighThreshold.6	system Fan5 Value (RPM)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.6.6		0
dcpSENPowerTable			. 1.3.6.1.4.1.24391.4.1. 3.3.1.2		
dcpSENPowerEntry			. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1		
dcpPOWIndex		Main index used to reference entries in the power table.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.1		
	dcpPOWIndex.1	1	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.1.1		1
	dcpPOWIndex.2	2	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.1.2		2
	dcpPOWIndex.3	3	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.1.3		3
	dcpPOWIndex.4	4	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.1.4		4
	dcpPOWIndex.5	5	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.1.5		5
	dcpPOWIndex.6	6	. 1.3.6.1.4.1.24391.4.1.		6

			3.3.1.2.1.1.6	
	dcpPOWIndex.7	7	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.7	7
dcpPOWTitle		Power supply identifier string.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.2	
	dcpPOWTitle.1	Voltage 1	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.2.1	Voltage 1
	dcpPOWTitle.2	Voltage 2	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.2.2	Voltage 2
	dcpPOWTitle.3	+3.3V	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.2.3	+3.3V
	dcpPOWTitle.4	+5V	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.2.4	+5V
	dcpPOWTitle.5	+12V	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.2.5	+12V
	dcpPOWTitle.6	-5V	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.2.6	N/A
	dcpPOWTitle.7	-12V	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.2.7	N/A
dcpPOWWorkingState		<p>This property gives an overview of the current working status for the referenced component. Possible values are:</p> <ul style="list-style-type: none"> o undefined: The state is not known. It is not an error; it indicates the system can't report accurate status for the component. It can't be precluded that component is failing or not. o not applicable: The referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal: The referenced component is running normally. o warning: The referenced resource is operational but is report some anomalies. <p>System is still operational; but the case shall be investigated, and eventually the resource replaced or fixed.</p>	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.3	

		o error: The component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working.			
	dcpPOWWorkingState.1	Voltage 1 Working State stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.3.1	1	5
	dcpPOWWorkingState.2	Voltage 2 Working State stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.3.2	1	5
	dcpPOWWorkingState.3	+3.3V Working State stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.3.3	1	5
	dcpPOWWorkingState.4	+5V Working State stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.3.4	1	5
	dcpPOWWorkingState.5	+12V Working State stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.3.5	1	5
	dcpPOWWorkingState.6	-5V Working State stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.3.6	1	5
	dcpPOWWorkingState.7	-12V Working State stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.7	1	5
dcpPOWValue			. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.4		
	dcpPOWValue.1	Voltage 1 POW Value (mV)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.4	1200	

	dcpPOWValue.2	Voltage 2 POW Value (mV)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.4	1200	
	dcpPOWValue.3	+3.3V POW Value (mV)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.4	3300	
	dcpPOWValue.4	+5V POW Value (mV)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.4	5000	
	dcpPOWValue.5	+12V POW Value (mV)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.4	12000	
	dcpPOWValue.6	-5V POW Value (mV)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.4	-5000	
	dcpPOWValue.7	-12V POW Value (mV)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.4	-12000	
dcpPOWLowThreshold		Null value indicates no threshold.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.5		
	dcpPOWLowThreshold.1	Voltage 1 Low Threshold Value (mV)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.5.1	1140	
	dcpPOWLowThreshold.2	Voltage 2 Low Threshold Value (mV)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.5.2	1140	
	dcpPOWLowThreshold.3	+3.3V Low Threshold Value (mV)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.5.3	3145	
	dcpPOWLowThreshold.4	+5V Low Threshold Value (mV)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.5.4	4720	
	dcpPOWLowThreshold.5	+12V Low Threshold Value (mV)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.5.5	11400	
	dcpPOWLowThreshold.6	-5V Low Threshold Value (mV)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.5.6	-5250	
	dcpPOWLowThreshold.7	-12V Low Threshold Value (mV)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.5.7	-12600	
dcpPOWHighThreshold		Null value indicates no threshold.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.6		
	dcpPOWHighThreshold.1	Voltage 1 High Threshold Value (mV)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.6.1	1260	
	dcpPOWHighThreshold.2	Voltage 2 High Threshold Value (mV)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.6.2	1260	
	dcpPOWHighThreshold.3	+3.3V High Threshold Value (mV)	. 1.3.6.1.4.1.24391.4.1.	3465	

			3.3.1.2.1.6.3		
	dcpPOWHighThreshold.4	+5V High Threshold Value (mV)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.6.4		5250
	dcpPOWHighThreshold.5	+12V High Threshold Value (mV)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.6.5		12600
	dcpPOWHighThreshold.6	-5V High Threshold Value (mV)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.6.6		-4720
	dcpPOWHighThreshold.7	-12V High Threshold Value (mV)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.6.7		-11400
dcpSENHeatTable			. 1.3.6.1.4.1.24391.4.1. 3.3.1.3		
dcpSENHeatEntry			. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1		
dcpHEATIndex		Main index used to reference entries in the heat table.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.1		
	dcpHEATIndex.1	1	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.1.1		1
	dcpHEATIndex.2	2	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.1.2		2
	dcpHEATIndex.6	6	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.1.6		6
	dcpHEATIndex.10	10	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.1.10		10
	dcpHEATIndex.11	11	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.1.11		11
	dcpHEATIndex.12	12	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.1.12		12
dcpHEATTITLE			. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.2		
	dcpHEATTITLE.1	Host Motherboard Title	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.2.1	Host Motherboard	
	dcpHEATTITLE.2	Host CPU Title	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.2.2	Host CPU	
	dcpHEATTITLE.6	MD RTC Title	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.2.6	MD RTC	

	dcpHEATTITLE.10	DATA DISC (sda) Title	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.2.10	DATA DISC (sda)	
	dcpHEATTITLE.11	DATA DISC (sdb) Title	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.2.11	DATA DISC (sdb)	
	dcpHEATTITLE.12	DATA DISC (sdc) Title	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.2.12	DATA DISC (sdc)	
dcpHEATWorkingState		<p>This property gives an overview of the current working status for the referenced component. Possible values are:</p> <ul style="list-style-type: none"> o undefined:the state is not known. It is not an error;it indicates the system can't report accurate status for the component. It can't be precluded that component is failing or not. o not applicable:the referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal:the referenced component is running normally o warning:the referenced resource is operational but is report some anomalies. System is still operational;but the case shall be investigated, and eventually the resource replaced or fixed. o error:the component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working. 	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.3		
	dcpHEATWorkingState.1	Host Motherboard Working State stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.3.1	1	5
	dcpHEATWorkingState.2	Host CPU Working State stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.3.2	1	5
	dcpHEATWorkingState.6	MD RTC Working State stateUndefined	. 1.3.6.1.4.1.24391.4.1.	1	5

		(1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	3.3.1.3.1.3.6		
	dcpHEATWorkingState.10	DATA DISC (sda) Working State stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.3.10	1	5
	dcpHEATWorkingState.11	DATA DISC (sdb) Working State stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}Working State	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.3.11	1	5
	dcpHEATWorkingState.12	DATA DISC (sdc) Working State stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.3.12	1	5
dcpHEATValue			. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.4		
	dcpHEATValue.1	Host Motherboard Heat Value (Celsius)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.4.1	36	
	dcpHEATValue.2	Host CPU Heat Value (Celsius)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.4.2	40	
	dcpHEATValue.6	MD RTC Heat Value (Celsius)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.4.6	30	
	dcpHEATValue.10	DATA DISC (sda) Heat Value (Celsius)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.4.10	34	
	dcpHEATValue.11	DATA DISC (sdb) Heat Value (Celsius)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.4.11	34	
	dcpHEATValue.12	DATA DISC (sdc) Heat Value (Celsius)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.4.12	35	
dcpHEATLowThreshold		Null value indicates no threshold.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.5		
	dcpHEATLowThreshold.1	Host Motherboard Low Threshold Value (Celsius)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.5.1	Value has to be user-defined	
	dcpHEATLowThreshold.2	Host CPU Low Threshold Value (Celsius)	. 1.3.6.1.4.1.24391.4.1.	Value has to be user-defined	

			3.3.1.3.1.5.2	
	dcpHEATLowThreshold.6	MD RTC Low Threshold Value (Celsius)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.5.6	Value has to be user-defined
	dcpHEATLowThreshold.10	DATA DISC (sda) Low Threshold Value (Celsius)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.5.10	Value has to be user-defined
	dcpHEATLowThreshold.11	DATA DISC (sdb) Low Threshold Value (Celsius)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.5.11	Value has to be user-defined
	dcpHEATLowThreshold.12	DATA DISC (sdc) Low Threshold Value (Celsius)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.5.12	Value has to be user-defined
dcpHEATHighThreshold		Null value indicates no threshold.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.6	
	dcpHEATHighThreshold.1	Host Motherboard High Threshold Value (Celsius)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.6.1	Value has to be user-defined
	dcpHEATHighThreshold.2	Host CPU High Threshold Value (Celsius)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.6.2	Value has to be user-defined
	dcpHEATHighThreshold.6	MD RTC High Threshold Value (Celsius)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.6.6	Value has to be user-defined
	dcpHEATHighThreshold.10	DATA DISC (sda) High Threshold Value (Celsius)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.6.10	Value has to be user-defined
	dcpHEATHighThreshold.11	DATA DISC (sdb) High Threshold Value (Celsius)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.6.11	Value has to be user-defined
	dcpHEATHighThreshold.12	DATA DISC (sdc) High threshold Value (Celsius)	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.6.12	Value has to be user-defined
dcpSENdetectors			. 1.3.6.1.4.1.24391.4.1. 3.3.2	
dcpSENTampersTable			. 1.3.6.1.4.1.24391.4.1. 3.3.2.1	
dcpSENTampersEntry			. 1.3.6.1.4.1.24391.4.1. 3.3.2.1.1	
dcpTAMPIndex		Main index used to reference entries in the tampers table.	. 1.3.6.1.4.1.24391.4.1. 3.3.2.1.1.1	
	dcpTAMPIndex.1	1	. 1.3.6.1.4.1.24391.4.1. 3.3.2.1.1.1.1	1
dcpTAMPTitle			. 1.3.6.1.4.1.24391.4.1. 3.3.2.1.1.2	

	dcpTAMPTitle.1	Service door Title	. 1.3.6.1.4.1.24391.4.1. 3.3.2.1.1.2.1	Service door	
dcpTAMPStatus			. 1.3.6.1.4.1.24391.4.1. 3.3.2.1.1.3		
	dcpTAMPStatus.1	Service Door State: StateUnknown (1), StateNotApplicable (2), StateClose (3) StateOpen (4)	. 1.3.6.1.4.1.24391.4.1. 3.3.2.1.1.3.1	1	4
dcpSENSealsTable			. 1.3.6.1.4.1.24391.4.1. 3.3.2.2		
dcpSENSealsEntry			. 1.3.6.1.4.1.24391.4.1. 3.3.2.2.1		
dcpSEALIndex		Main index used to reference entries in the seals table.	. 1.3.6.1.4.1.24391.4.1. 3.3.2.2.1.1		
	dcpSEALIndex.1	1	. 1.3.6.1.4.1.24391.4.1. 3.3.2.2.1.1.1	1	
	dcpSEALIndex.2	2	. 1.3.6.1.4.1.24391.4.1. 3.3.2.2.1.1.2	2	
	dcpSEALIndex.3	3	. 1.3.6.1.4.1.24391.4.1. 3.3.2.2.1.1.3	3	
	dcpSEALIndex.4	4	. 1.3.6.1.4.1.24391.4.1. 3.3.2.2.1.1.4	4	
dcpSEALTitle			. 1.3.6.1.4.1.24391.4.1. 3.3.2.2.1.2		
	dcpSEALTitle.1	Host Software Integrity Tile	. 1.3.6.1.4.1.24391.4.1. 3.3.2.2.1.2.1	Host Software Integrity	
	dcpSEALTitle.2	Physical Marriage Tile	. 1.3.6.1.4.1.24391.4.1. 3.3.2.2.1.2.2	Physical marriage	
	dcpSEALTitle.3	Logical Marriage Tile	. 1.3.6.1.4.1.24391.4.1. 3.3.2.2.1.2.3	Logical marriage	
	dcpSEALTitle.4	Service Door Tile	. 1.3.6.1.4.1.24391.4.1. 3.3.2.2.1.2.4	Service door	
dcpSEALStatus			. 1.3.6.1.4.1.24391.4.1. 3.3.2.2.1.3		
	dcpSEALStatus.1	Host Software Integrity State {stateUnknown(1),StateNotApplicable(2),stateEngaged(3),state Broken(4)}	. 1.3.6.1.4.1.24391.4.1. 3.3.2.2.1.3.1	1	4

	dcpSEALStatus.2	Physical marriage State {stateUnknown(1),StateNotApplicable(2),stateEngaged(3),state Broken(4)}	. 1.3.6.1.4.1.24391.4.1. 3.3.2.2.1.3.2	1	4
	dcpSEALStatus.3	Logical marriage State {stateUnknown(1),StateNotApplicable(2),stateEngaged(3),state Broken(4)}	. 1.3.6.1.4.1.24391.4.1. 3.3.2.2.1.3.3	1	4
	dcpSEALStatus.4	Service door State {stateUnknown(1),StateNotApplicable(2),stateEngaged(3),state Broken(4)}	. 1.3.6.1.4.1.24391.4.1. 3.3.2.2.1.3.4	1	4
dcpSENStatus			. 1.3.6.1.4.1.24391.4.1. 3.3.3		
dcpSENServiceTable			. 1.3.6.1.4.1.24391.4.1. 3.3.3.1		
dcpSENServiceEntry			. 1.3.6.1.4.1.24391.4.1. 3.3.3.1.1		
dcpSERVIndex		Main index used to reference entries in the service table.	. 1.3.6.1.4.1.24391.4.1. 3.3.3.1.1.1		
dcpSERVTitle			. 1.3.6.1.4.1.24391.4.1. 3.3.3.1.1.2		
dcpSERVStatus			. 1.3.6.1.4.1.24391.4.1. 3.3.3.1.1.3		
dcpSENAlarmTable			. 1.3.6.1.4.1.24391.4.1. 3.3.3.2		
dcpSENAlarmEntry			. 1.3.6.1.4.1.24391.4.1. 3.3.3.2.1		
dcpAlarmTableIndex		Main index used to reference entries in the alarm table.	. 1.3.6.1.4.1.24391.4.1. 3.3.3.2.1.1		
	dcpAlarmTableIndex.1	1	. 1.3.6.1.4.1.24391.4.1. 3.3.3.2.1.1.1	1	
dcpAlarmTableTitle			. 1.3.6.1.4.1.24391.4.1. 3.3.3.2.1.2		
	dcpAlarmTableTitle.1	Host Memory Tile	. 1.3.6.1.4.1.24391.4.1. 3.3.3.2.1.2.1	Host Memory	
dcpAlarmTableWorkingState		This property gives an overview of the current working status for the referenced component. Possible values are:	. 1.3.6.1.4.1.24391.4.1. 3.3.3.2.1.3		

		<ul style="list-style-type: none"> o undefined: The state is not known. It is not an error; it indicates the system can't report accurate status for the component. It can't be precluded that component is failing or not. o not applicable: The referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal: The referenced component is running normally o warning: The referenced resource is operational but reports some anomalies. System is still operational; but the case shall be investigated, and eventually the resource replaced or fixed. o error: The component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working. 		
	dcpAlarmTableWorkingState.1	Host Memory State stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	.1.3.6.1.4.1.24391.4.1. 3.3.3.2.1.3.1	1 5
dcpSystem			.1.3.6.1.4.1.24391.4.1. 3.4	
dcpSYSDate			.1.3.6.1.4.1.24391.4.1. 3.4.1	
dcpSYSCurrentDate		Current date in format as described in RFC 3339.	.1.3.6.1.4.1.24391.4.1. 3.4.1.1.0	
	dcpSYSCurrentDate.1	Current Date	.1.3.6.1.4.1.24391.4.1. 3.4.1.1.0.1	Current date Formatted as YYYY-MM-DDTHH:MM:SS +/- GMT
dcpSYSTimezone			.1.3.6.1.4.1.24391.4.1. 3.4.1.2	
dcpTZString			.1.3.6.1.4.1.24391.4.1. 3.4.1.2.1.0	
	dcpTZString.0	Time Zone String	.1.3.6.1.4.1.24391.4.1.	e.g., US/Pacific

			3.4.1.2.1.0.0		
dcpTZGMTOffset		Current offset in minutes West from Greenwich.	. 1.3.6.1.4.1.24391.4.1. 3.4.1.2.2.0		
	dcpTZGMTOffset.0	Time Zone Offset (minutes)	. 1.3.6.1.4.1.24391.4.1. 3.4.1.2.2.0.0	e.g., -480	
dcpTZNextDSTDate		Date and time when the next scheduled Daylight saving time will occur.	. 1.3.6.1.4.1.24391.4.1. 3.4.1.2.3.0		
	dcpTZNextDSTDate.0	Next Date when Daylight Saving Time occur for the specified time zone.	. 1.3.6.1.4.1.24391.4.1. 3.4.1.2.3.0.0	e.g. ,Sun Nov 6 01:59:59 2011 PDT	
dcpSYSntp			. 1.3.6.1.4.1.24391.4.1. 3.4.1.3		
dcpNTPLastSyncServer			. 1.3.6.1.4.1.24391.4.1. 3.4.1.3.1.0		
	dcpNTPLastSyncServer.0	NTP Last Sync Server	. 1.3.6.1.4.1.24391.4.1. 3.4.1.3.1.0.0	Server IP Address	
dcpNTPLastSyncDate			. 1.3.6.1.4.1.24391.4.1. 3.4.1.3.2.0		
	dcpNTPLastSyncDate.0	NTP last Sync Date	. 1.3.6.1.4.1.24391.4.1. 3.4.1.3.2.0.0	E.g. , Wed Jun 8 15:01:27 PDT 2011	
dcpNTPLastSyncOffset		Time adjustment performed by the last NTP synchronization operation. The information is in seconds. If not applicable (the NTP was never run on the unit, the value is 0. Hence, this value shall be confirmed by a non-empty value for last server or last synchronization date.	. 1.3.6.1.4.1.24391.4.1. 3.4.1.3.3.0		
	dcpNTPLastSyncOffset.0	NTP last Sync Offset (seconds)	. 1.3.6.1.4.1.24391.4.1. 3.4.1.3.3.0.0	-360	360
dcpSYSClockTable			. 1.3.6.1.4.1.24391.4.1. 3.4.1.4		
dcpSYSClockEntry			. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1		
dcpCLKIndex		Main index used to reference entries in the clock table.	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.1		
	dcpCLKIndex.1	CLK Index 1	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.1.1	1	
	dcpCLKIndex.2	CLK Index 2	. 1.3.6.1.4.1.24391.4.1.	2	

			3.4.1.4.1.1.2		
dcpCLKTitle			. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.2		
	dcpCLKTitle.1	Host Master Clock Title	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.2.1	Host Master Clock	
	dcpCLKTitle.2	MD Security Clock Title	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.2.2	MD Security Clock	
dcpCLKType			. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.3		
	dcpCLKType.1	TypeVirtual Type {typeVirtual(1),typePermanent(2),typeSecured(3)}	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.3.1	1	3
	dcpCLKType.2	TypeSecured Type {typeVirtual(1),typePermanent(2),typeSecured(3)}	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.3.2	1	3
dcpCLKDrift		Number of seconds drift compared to the master clock.	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.4		
	dcpCLKDrift.1	CLK Drift Value 1	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.4.1	-50	50
	dcpCLKDrift.2	CLK Drift Value 2	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.4.2	-50	50
dcpCLKWorkingState		This property gives an overview of the current working status for the referenced component. Possible values are: o undefined: The state is not known. It is not an error; it indicates the system can't report accurate status for the component. It can't be precluded that component is failing or not. o not applicable: The referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal: The referenced component is running normally o warning: The referenced resource is operational but is report some anomalies. System is still operational; but the case shall be investigated, and eventually the resource replaced or fixed.	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.5		

		o error: The component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working.			
	dcpCLKWorkingState.1	CLK Working State 1 stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.5.1	1	5
	dcpCLKWorkingState.2	CLK Working State 2 stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.5.2	1	5
dcpCLKConsumed		Number of seconds the clock has been adjusted.	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.6		
	dcpCLKConsumed.1	CLK Consumed 1	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.6.1		
	dcpCLKConsumed.2	CLK Consumed 2	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.6.2		
dcpCLKAuthorized		Maximum number of seconds that device can be adjusted. 0 means that there is no limit. The number of seconds that the device can be adjusted then is: <ul style="list-style-type: none">• dcpCLKAuthorized• dcpCLKConsumed	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.7		
	dcpCLKAuthorized.1	CLK Authorized 1 (seconds)	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.7.1	0	999
	dcpCLKAuthorized.2	CLK Authorized 2 (seconds)	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.7.2	0	999
dcpChannels			. 1.3.6.1.4.1.24391.4.1. 3.5		
dcpChannelsOutbound			. 1.3.6.1.4.1.24391.4.1. 3.5.1		
dcpOutChannelsCount			. 1.3.6.1.4.1.24391.4.1. 3.5.1.1.0		
	dcpOutChannelsCount.0	1	. 1.3.6.1.4.1.24391.4.1. 3.5.1.1.0.0		
dcpOutChannelsData		Specific channel data are organized under this node.	. 1.3.6.1.4.1.24391.4.1.		

			3.5.1.2		
dcpOutChannelsListTable			. 1.3.6.1.4.1.24391.4.1. 3.5.1.3		
dcpOutChannelsListEntry			. 1.3.6.1.4.1.24391.4.1. 3.5.1.3.1		
dcpOutChannelsListIndex		Main index used to reference entries in the channel list table.	. 1.3.6.1.4.1.24391.4.1. 3.5.1.3.1.1		
	dcpOutChannelsListIndex.1	Out Channels List Index	. 1.3.6.1.4.1.24391.4.1. 3.5.1.3.1.1.1	1	
dcpOutChannelsListTitle			. 1.3.6.1.4.1.24391.4.1. 3.5.1.3.1.2		
	dcpOutChannelsListTitle.1	Out Channels List Title	. 1.3.6.1.4.1.24391.4.1. 3.5.1.3.1.2.1	channel 1	
dcpOutChannelsListType			. 1.3.6.1.4.1.24391.4.1. 3.5.1.3.1.3		
	dcpOutChannelsListType.1	Out Channels List Type	. 1.3.6.1.4.1.24391.4.1. 3.5.1.3.1.3.1	{chPlayOnly(1)}	
dcpOutChannelsListWorkingState		This property gives an overview of the current working status for the referenced component. Possible values are: o undefined: The state is not known. It is not an error; it indicates the system can't report accurate status for the component. It can't be precluded that component is failing or not. o not applicable: The referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal: The referenced component is running normally o warning: The referenced resource is operational but is report some anomalies. System is still operational; but the case shall be investigated, and eventually the resource replaced or fixed. o error: The component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working.	. 1.3.6.1.4.1.24391.4.1. 3.5.1.3.1.4		

	dcpOutChannelsListWorkingState.1	Out Channels List Working State 1 stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)	. 1.3.6.1.4.1.24391.4.1. 3.5.1.3.1.4.1	1	5
dcpOutChannelStatusTable			. 1.3.6.1.4.1.24391.4.1. 3.5.1.4		
dcpOutChannelStatusEntry			. 1.3.6.1.4.1.24391.4.1. 3.5.1.4.1		
dcpOutChannelStatusIndex		Main index used to reference entries in the channel status table. This OID is not accessible since the table uses index from channel list table.	. 1.3.6.1.4.1.24391.4.1. 3.5.1.4.1.1		
	dcpOutChannelStatusIndex.1	Out Channel Status Index	. 1.3.6.1.4.1.24391.4.1. 3.5.1.4.1.1.1	1	
dcpOutChannelStatusOperation			. 1.3.6.1.4.1.24391.4.1. 3.5.1.4.1.2		
	dcpOutChannelStatusOperation.1	Out Channel Status Operation {stUnknown (1),stIdle (2),stPaused (3),stPlaying (4)}	. 1.3.6.1.4.1.24391.4.1. 3.5.1.4.1.2.1	1	4
dcpOutChannelPlayUnderflowsCounter			. 1.3.6.1.4.1.24391.4.1. 3.5.1.4.1.3		
	dcpOutChannelPlayUnderflowsCounter.1	Out Channel Play Underflow Counter	. 1.3.6.1.4.1.24391.4.1. 3.5.1.4.1.3.1	0	
dcpOutChannelPlayCrashCounter			. 1.3.6.1.4.1.24391.4.1. 3.5.1.4.1.4		
	dcpOutChannelPlayCrashCounter.1	Out Channel Play Crash Counter	. 1.3.6.1.4.1.24391.4.1. 3.5.1.4.1.3.1.1	0	
dcpOutChannelSecurityTable			. 1.3.6.1.4.1.24391.4.1. 3.5.1.5		
dcpOutChannelSecurityEntry			. 1.3.6.1.4.1.24391.4.1. 3.5.1.5.1		
dcpOutChannelSecurityIndex		Main index used to reference entries in the channel security table. This OID is not accessible since the table uses index from channel list table.	. 1.3.6.1.4.1.24391.4.1. 3.5.1.5.1.1		
	dcpOutChannelSecurityIndex.1	Out Channel Security Index	. 1.3.6.1.4.1.24391.4.1. 3.5.1.5.1.1.1	1	

dcpOutChannelSecurityMarriage			.1.3.6.1.4.1.24391.4.1. 3.5.1.5.1.2		
	dcpOutChannelSecurityMarriage.1	Out Channel Security Marriage {stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	.1.3.6.1.4.1.24391.4.1. 3.5.1.5.1.2.1	1	5
dcpOutChannelSecurityServiceDoor			.1.3.6.1.4.1.24391.4.1. 3.5.1.5.1.3		
	dcpOutChannelSecurityServiceDoor.1	Out Channel Security Service Door {stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	.1.3.6.1.4.1.24391.4.1. 3.5.1.5.1.3.1	1	5
dcpOutChannelSecurityClearance		This setting indicates if the system is operational security wise. A broken state likely indicates a blackout.	.1.3.6.1.4.1.24391.4.1. 3.5.1.5.1.4		
	dcpOutChannelSecurityClearance.1	Out Channel Security Clearance {stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	.1.3.6.1.4.1.24391.4.1. 3.5.1.5.1.4.1	1	5
dcpChannelsOutbound			.1.3.6.1.4.1.24391.4.1. 3.5.1		
dcpOutChannelsData			.1.3.6.1.4.1.24391.4.1. 3.5.1.2		
dcpDevices			.1.3.6.1.4.1.24391.4.1. 3.6		
dcpMediaDecoders			.1.3.6.1.4.1.24391.4.1. 3.6.1		
dcpMDCount			.1.3.6.1.4.1.24391.4.1. 3.6.1.1.0		
	dcpMDCount.0	0	.1.3.6.1.4.1.24391.4.1. 3.6.1.1.0.0		
dcpMDData			.1.3.6.1.4.1.24391.4.1. 3.6.1.2		
dcpProjectors			.1.3.6.1.4.1.24391.4.1. 3.6.2		

dcpProjectorsCount			. 1.3.6.1.4.1.24391.4.1. 3.6.2.1.0		
	dcpProjectorsCount.0	Projectors Count	. 1.3.6.1.4.1.24391.4.1. 3.6.2.1.0.0	1	
dcpProjData			. 1.3.6.1.4.1.24391.4.1. 3.6.2.2		
dcpProjectorListTable			. 1.3.6.1.4.1.24391.4.1. 3.6.2.3		
dcpProjectorListEntry			. 1.3.6.1.4.1.24391.4.1. 3.6.2.3.1		
	dcpProjectorPrimary	Gives indication on whether the projector is Primary or not. True (1), False (2)	. 1.3.6.1.4.1.24391.4.1. 3.6.2.3.1.7	1	2
dcpProjectorListIndex		Main index used to reference entries in the projector table.	. 1.3.6.1.4.1.24391.4.1. 3.6.2.3.1.1		
	dcpProjectorListIndex.1	Projector List Index.1	. 1.3.6.1.4.1.24391.4.1. 3.6.2.3.1.1.1	1	
dcpProjectorTitle			. 1.3.6.1.4.1.24391.4.1. 3.6.2.3.1.2		
	dcpProjectorTitle.1	Projector 1 Name (Identifier in Device Manager)	. 1.3.6.1.4.1.24391.4.1. 3.6.2.3.1.2.1	e.g., Projector1	
dcpProjectorModel			. 1.3.6.1.4.1.24391.4.1. 3.6.2.3.1.3		
	dcpProjectorModel.1	Projector 1 Model	. 1.3.6.1.4.1.24391.4.1. 3.6.2.3.1.3.1	e.g.: NEC , or Barco Series-2, or Christie Series-2	
dcpProjectorConnected		Gives indication if the projector is connected or not.	. 1.3.6.1.4.1.24391.4.1. 3.6.2.3.1.4		
	dcpProjectorConnected.1	Projector 1 Connected True (1), False (2)	. 1.3.6.1.4.1.24391.4.1. 3.6.2.3.1.4.1	1	2
dcpProjectorAddress			. 1.3.6.1.4.1.24391.4.1. 3.6.2.3.1.5		
	dcpProjectorAddress.1	Projector 1 IP Address	. 1.3.6.1.4.1.24391.4.1. 3.6.2.3.1.5.1	e.g., 192.168.100.10	
dcpProjectorCertificateThumbprint			. 1.3.6.1.4.1.24391.4.1. 3.6.2.3.1.6		
	dcpProjectorCertificateThumb	Projector 1 Certificate	.	Certificate	

	bprint.1	Thumbprint	1.3.6.1.4.1.24391.4.1. 3.6.2.3.1.6.1	Thumbprint of the projector	
dcpProjectorsStatusTa ble			. 1.3.6.1.4.1.24391.4.1. 3.6.2.4		
dcpProjectorsStatusE ntry			. 1.3.6.1.4.1.24391.4.1. 3.6.2.4.1		
dcpProjectorsStatusIn dex		Main index used to reference entries in the projector status table. This OID is not accessible since the table uses index from projector list table.	. 1.3.6.1.4.1.24391.4.1. 3.6.2.4.1.1		
dcpProjectorsStatusL amp			. 1.3.6.1.4.1.24391.4.1. 3.6.2.4.1.2		
	dcpProjectorsStatusLamp.1	Projectors LampStatus {pjLampUnknown (1),pjLampOn (2),pjLampOff (3)}	. 1.3.6.1.4.1.24391.4.1. 3.6.2.4.1.2.1	1	3
dcpProjectorsStatusD owser			. 1.3.6.1.4.1.24391.4.1. 3.6.2.4.1.3		
	dcpProjectorsStatusDowser.1	Projectors Dowser Status {dowserUnknown (1),dowserOpen (2),dowserClosed (3)}	. 1.3.6.1.4.1.24391.4.1. 3.6.2.4.1.3.1	1	3
dcpProjectorsAlarmTa ble		This table collects alarm reported by connected projectors. Some alarm sensors may not be available or applicable depending on the underlying hardware. Every sensor is reported as a WorkingState status for the associated modules: <ul style="list-style-type: none">• unknown• not-applicable• ok (no_alarm)• warning (warning alarm)• error (alert)	. 1.3.6.1.4.1.24391.4.1. 3.6.2.5		
dcpProjectorsAlarmE ntry			. 1.3.6.1.4.1.24391.4.1. 3.6.2.5.1		
dcpProjectorsAlarmin dex			. 1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.1		
dcpProjectorsAlarmLa mpTimer			. 1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.2		
	dcpProjectorsAlarmLampTim er.1	Projectors Alarm Lamp Timer stateUndefined (1),stateNotApplicable (2),stateNormal	. 1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.2.1	1	5

		(3),stateWarning (4),stateError (5)			
dcpProjectorsAlarmFilterTimer			. 1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.3		
	dcpProjectorsAlarmFilterTimer.1	Projectors Alarm Filter Timer stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)	. 1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.3.1	1	5
dcpProjectorsAlarmFan			. 1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.4		
	dcpProjectorsAlarmFan.1	Projectors Alarm Fan stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)	. 1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.4.1	1	5
dcpProjectorsAlarmTemperature			. 1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.5		
	dcpProjectorsAlarmTemperature.1	Projectors Alarm Temperature stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)	. 1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.5.1	1	5
dcpProjectorsAlarmBattery			. 1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.6		
	dcpProjectorsAlarmBattery.1	Projectors Alarm Battery stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)	. 1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.6.1	1	5
dcpProjectorsAlarmSecurity			. 1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.7		
	dcpProjectorsAlarmSecurity.1	Projectors Alarm Security stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)	. 1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.7.1	1	5
dcpSecurityManagers			. 1.3.6.1.4.1.24391.4.1. 3.6.3		
dcpSecurityManagersCount			. 1.3.6.1.4.1.24391.4.1. 3.6.3.1.0		

	dcpSecurityManagersCount.0	Security Managers Count	. 1.3.6.1.4.1.24391.4.1. 3.6.3.1.0.0	Not Accessible
dcpSMDData			. 1.3.6.1.4.1.24391.4.1. 3.6.3.2	
dcpAssets			. 1.3.6.1.4.1.24391.4.1. 3.7	
dcpDiagnostics			. 1.3.6.1.4.1.24391.4.1. 3.8	
dcpCheckListTable			. 1.3.6.1.4.1.24391.4.1. 3.8.1	
dcpCheckListEntry			. 1.3.6.1.4.1.24391.4.1. 3.8.1.1	
dcpCheckListIndex		Main index used to reference entries in the check list table.	. 1.3.6.1.4.1.24391.4.1. 3.8.1.1.1	
	dcpCheckListIndex.1	Check List Index 1	. 1.3.6.1.4.1.24391.4.1. 3.8.1.1.1.1	1
	dcpCheckListIndex.2	Check List Index 2	. 1.3.6.1.4.1.24391.4.1. 3.8.1.1.1.2	2
	dcpCheckListIndex.3	Check List Index 3	. 1.3.6.1.4.1.24391.4.1. 3.8.1.1.1.3	3
dcpCheckListTitle			. 1.3.6.1.4.1.24391.4.1. 3.8.1.1.2	
	dcpCheckListTitle.1	Check List Title.1	. 1.3.6.1.4.1.24391.4.1. 3.8.1.1.2.1	NTP sync.
	dcpCheckListTitle.2	Check List Title.2	. 1.3.6.1.4.1.24391.4.1. 3.8.1.1.2.2	Host software integrity check
	dcpCheckListTitle.3	Check List Title.3	. 1.3.6.1.4.1.24391.4.1. 3.8.1.1.2.3	MD software integrity check
dcpCheckListWorking State		This property gives an overview of the current working status for the referenced component. Possible values are: o undefined: The state is not known. It is not an error; it indicates the system can't report accurate status for the component. It can't be precluded that component is failing or not. o not applicable: The	. 1.3.6.1.4.1.24391.4.1. 3.8.1.1.3	

		<p>referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing.</p> <ul style="list-style-type: none"> o normal: The referenced component is running normally. o warning: The referenced resource is operational but is report some anomalies. System is still operational; but the case shall be investigated, and eventually the resource replaced or fixed. o error: The component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working. 			
	dcpCheckListWorkingState.1	Check List Working State 1{stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	. 1.3.6.1.4.1.24391.4.1. 3.8.1.1.3.1	1	5
	dcpCheckListWorkingState.2	Check List Working State 2{stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	. 1.3.6.1.4.1.24391.4.1. 3.8.1.1.3.2	1	5
	dcpCheckListWorkingState.3	Check List Working State 3{stateUndefined (1),stateNotApplicable (2),stateNormal (3),stateWarning (4),stateError (5)}	. 1.3.6.1.4.1.24391.4.1. 3.8.1.1.3.3	1	5
dcpCheckListDescription			. 1.3.6.1.4.1.24391.4.1. 3.8.1.1.4		
	dcpCheckListDescription.1	Check List Description 1	. 1.3.6.1.4.1.24391.4.1. 3.8.1.1.4.1		
	dcpCheckListDescription.2	Check List Description 2	. 1.3.6.1.4.1.24391.4.1. 3.8.1.1.4.2		
	dcpCheckListDescription.3	Check List Description 3	. 1.3.6.1.4.1.24391.4.1. 3.8.1.1.4.3		
dcpEvents		DC Player product Data and Trap definitions are organized under this node.	. 1.3.6.1.4.1.24391.4.1. 4		
dcpEventList		Notification objects are organized under this node.	. 1.3.6.1.4.1.24391.4.1. 4.0		
	dcpEvtRTCStatus	This event references an item	.		

		from the dcpSYSClockTable. OBJECTS { dcpEvSeverity, dcpEvType, dcpEvResourceName, dcpEvDescription } STATUS current	1.3.6.1.4.1.24391.4.1. 4.0.11		
dcpEventControl		Node for data affecting Agent Trap Management semantics.	1.3.6.1.4.1.24391.4.1. 4.1		
dcpEventDescriptors		Event descriptors node.	1.3.6.1.4.1.24391.4.1. 4.2		
dcpEventGlobalDescriptors			1.3.6.1.4.1.24391.4.1. 4.2.1		
dcpEVSeverity		Severity level assigned to an event: normal informational message without any alarm condition. warning:potential problem but is not conclusive to trigger a failure shortly. Minor: Identified problem without any degradation of function. Major: Identified problem with possible degradation of function. Critical: Serious failure that leads to broken functions.	1.3.6.1.4.1.24391.4.1. 4.2.1.1.0		
dcpEVDescription			1.3.6.1.4.1.24391.4.1. 4.2.1.2.0		
dcpEVType			1.3.6.1.4.1.24391.4.1. 4.2.1.3.0		
dcpEVResourceName		This property is used to name resource. It is used when there is no possible mistake about the referenced resource.	1.3.6.1.4.1.24391.4.1. 4.2.1.4.0		
dcpEVTitle			1.3.6.1.4.1.24391.4.1. 4.2.1.5.0		
dcpEVResourceIndex			1.3.6.1.4.1.24391.4.1. 4.2.1.6.0		
dcpEventNameDescriptors			1.3.6.1.4.1.24391.4.1. 4.2.2		
dcpEVDiskName		Human friendly identifier for hard disk resource.	1.3.6.1.4.1.24391.4.1. 4.2.2.1.0		
dcpEVStorageName		Human friendly identifier for a storage resource.	1.3.6.1.4.1.24391.4.1. 4.2.2.2.0		

dcpEVChannelName		Human friendly identifier for the channel for which the event is being generated.	. 1.3.6.1.4.1.24391.4.1. 4.2.2.3.0		
dcpEventTableDescriptors			. 1.3.6.1.4.1.24391.4.1. 4.2.3		
dcpEVRawPointer			. 1.3.6.1.4.1.24391.4.1. 4.2.3.1.0		
dcpConformance		Organizational node for compliance objects.	. 1.3.6.1.4.1.24391.4.1. 5		
dcpConformanceGroups		Organization node for Conformance groups.	. 1.3.6.1.4.1.24391.4.1. 5.1		
dcpDataGroupAll			. 1.3.6.1.4.1.24391.4.1. 5.1.1		
dcpDataGroupNotifyOnly			. 1.3.6.1.4.1.24391.4.1. 5.1.2		
dcpConformanceTraps			. 1.3.6.1.4.1.24391.4.1. 5.2		
dcpConformanceAll			. 1.3.6.1.4.1.24391.4.1. 5.3		
dcpIDProductName		Product name as displayed in about window. This MIB can server different but related product name.	. 1.3.6.1.4.1.24391.4.1. 2.1.0		
dcpIDSerialNumber		Serial number used to uniquely reference the product. The serial number is usually a sequence of six digits, eventually followed by a revision number on two digits separated by a dash. Example: 201042-03, 205689 The serial number is attached to the media decoder. It is important for servers where the media decoder is physically separated (case for Showvault/IMB). In this case, connecting the server to a new IMB will change the serial number. It is sometimes referenced as Electronic serial number."	. 1.3.6.1.4.1.24391.4.1. 2.2.0		
dcpIDSSoftwareVersion		Server is operated by different software components. This value relates to the most significant software part. It is in format major.minor.revision-build. Example: 2.0.10-0.	. 1.3.6.1.4.1.24391.4.1. 2.3.0		

dcpIDFirmwareVersion		This contains the primary media decoder firmware version. If not applicable, the returned version string is empty. If the Media decoder is not plugged in, a cached value will be returned.	. 1.3.6.1.4.1.24391.4.1. 2.4.0		
dcpIDDecoderVersion		This contains the primary media decoder software version. If not applicable, the returned version string is empty. If the Media decoder is not plugged in, a cached value will be returned.	. 1.3.6.1.4.1.24391.4.1. 2.5.0		
dcpIDProductNumber		When applicable, servers are assigned a distinct serial number attached to the chassis. It is usually indicated on a sticker on back of the chassis. It is also referenced as Chassis serial number in documentation. If not available, the Number is empty."	. 1.3.6.1.4.1.24391.4.1. 2.6.0		
dcpINVSoftwareTable		This table contains a list of all significant software components in the system. Every entry in the table is assigned a fixed index value so that same property is listed using the same index independently of the server it is running on. For instance index #3 is assigned to Video watermarking module. If this component is not applicable for a particular setup, the entry 3 will not be listed. The possible entries are: #1 Main software suite #2 Host operating system #3 Video watermarking #4 Audio watermarking #5 MD firmware #6 MD software #7 BIOS #8 SNMP Agent #9 Auro	. 1.3.6.1.4.1.24391.4.1. 3.1.1		
dcpINVSoftwareEntry					
DcpINVSoftwareEntry					
dcpSWIndex		Main index used to reference entries in the software inventory table.	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.1		
dcpSWTitle		Title is a human friendly string to give indication about the referenced component.	. 1.3.6.1.4.1.24391.4.1. 3.1.1.1.2		
dcpSWType		This enumeration value is used to give indication about what type the software component	. 1.3.6.1.4.1.24391.4.1.		

		<p>is. Possible values are:</p> <ul style="list-style-type: none"> • o regular software program suite • o firmware used to operate hardware • o operating system • o library • o optional package installed on the system • o kernel 	3.1.1.1.3		
dcpSWVersion		Version string attached to the software component. If not applicable or unknown an empty string is returned.	. 1.3.6.1.4.1.24391.4.1. 3.1.1.4		
dcpINVHardwareTable		<p>This table contains a list of all significant hardware components in the system. Every entry in the table is assigned a fixed index value so that same property is listed using the same index independently of the server it is running on. For instance index #3 is assigned to MD board component. If this component is not applicable for a particular setup, the entry 3 will not be listed. The possible entries are:</p> <ul style="list-style-type: none"> #1 Host motherboard #2 Host memory #3 MD board #4 Booting device #10 - #18 Data discs 	. 1.3.6.1.4.1.24391.4.1. 3.1.2		
dcpINVHardwareEntry			. 1.3.6.1.4.1.24391.4.1. 3.1.2.1		
dcpHWIndex		Main index used to reference entries in the hardware inventory table.	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.1		
dcpHWTITLE		Title is a human friendly string to give indication about the referenced component.	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.2		
dcpHWType		<p>This enumeration value is used to give indication about what type the hardware component is. Possible values are:</p> <ul style="list-style-type: none"> o motherboard o Hard disk o chassis o CPU o Memory o AddOn board o misc USB device 	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.3		
dcpHWModel		Gives indication about hardware component model and origin. This entry usually includes the	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.4		

		vendor string and model reference. If not applicable or unknown an empty string is returned.		
dcpHWVersion		Version string attached to the hardware component. If not applicable or unknown an empty string is returned."	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.5	
dcpHWSerial		If the component is assigned an unique serial number, it is indicated here. If not applicable or unknown an empty string is returned."	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.6	
dcpHWWorkingState		This property gives an overview of the current working status for the referenced component. Possible values are: o undefined: the state is not known. It is not an error; it indicates the system can't report accurate status for the component. It can't be precluded that component is failing or not. o not applicable: the referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal: the referenced component is running normally o warning: the referenced resource is operational but is report some anomalies. System is still operational; but the case shall be investigated, and eventually the resource replaced or fixed. o error: the component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working.	. 1.3.6.1.4.1.24391.4.1. 3.1.2.1.7	
dcpINVFeatureTable		This table lists the significant features or capacity for the system. Features are often related to optional software module, optional hardware module, or optional features activated by a license. Every entry in the table is assigned a fixed index value so that same property is listed using the same index independently of the server it is running on.	. 1.3.6.1.4.1.24391.4.1. 3.1.3	
dcpINVFeatureEntry			. 1.3.6.1.4.1.24391.4.1. 3.1.3.1	

DcpINVFeatureEntry			. 1.3.6.1.4.1.24391.4.1. 3.1.3.1		
dcpFEATIndex		Main index used to reference entries in the feature table.	. 1.3.6.1.4.1.24391.4.1. 3.1.3.1.1		
dcpFEATTITLE			. 1.3.6.1.4.1.24391.4.1. 3.1.3.1.2		
dcpFEATStatus		#1 Host primary boot device #10 first data drive (sda) #11 second data drive (sdb) #12 third data drive (sdc) #13 fourth data drive (sdd) #14 fifth data drive (sde) #15 sixth data drive (sdf) #16 seventh data drive #17 height data drive	. 1.3.6.1.4.1.24391.4.1. 3.1.3.1.3		
dcpStorageDeviceTable			. 1.3.6.1.4.1.24391.4.1. 3.2.1.1		
dcpStorageDeviceEntry			. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1		
DcpStorageDeviceEntry			. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1		
dcpStorageDeviceIndex		Main index used to reference entries in the device table.	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.1		
dcpStorageDeviceTitle			. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.2		
dcpStorageDeviceBus			. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.3		
dcpStorageDeviceCapacity			. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.4		
dcpStorageDeviceType			. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.5		
dcpStorageDeviceModel			. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.6		
dcpStorageDeviceWorkingState		This property gives an overview of the current working status for the referenced component. Possible values are: o undefined: the state is not known. It is not an error; it indicates the system can't report accurate status for the component. It can't be	. 1.3.6.1.4.1.24391.4.1. 3.2.1.1.1.7		

		<p>precluded that component is failing or not.</p> <ul style="list-style-type: none"> o not applicable: the referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal: the referenced component is running normally o warning: the referenced resource is operational but is report some anomalies. System is still operational; but the case shall be investigated, and eventually the resource replaced or fixed. o error: the component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working." <p>Host primary boot device</p> <ul style="list-style-type: none"> -- #10 first data drive (sda) -- #11 second data drive (sdb) -- #12 third data drive (sdc) -- #13 fourth data drive (sdd) -- #14 fifth data drive (sde) -- #15 sixth data drive (sdf) -- #16 seventh data drive -- #17 heighth data drive 		
dcpStorageSMARTTable			. 1.3.6.1.4.1.24391.4.1. 3.2.1.2	
dcpStorageSMARTEntry			. 1.3.6.1.4.1.24391.4.1. 3.2.1.2.1	
DcpStorageSMARTEntry			. 1.3.6.1.4.1.24391.4.1. 3.2.1.2.1	
dcpStorageSMARTIndex		<p>Main index used to reference entries in the SMART device table.</p> <p>This OID is not accessible since the table uses index from device table.</p>	. 1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.1	Not Accessible
dcpStorageSMARTSupport			. 1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.2	
dcpStorageSMARTRawReadError			. 1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.3	
dcpStorageSMARTReallocatedSectorCount			. 1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.4	
dcpStorageSMARTReallocatedEvent			. 1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.5	

dcpStorageSMARTSe ekErrorRate			.1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.6		
dcpStorageSMARTUD MAError		#1 / #2 /doremi #3 /var #4 /data #5 /opt	.1.3.6.1.4.1.24391.4.1. 3.2.1.2.1.7		
dcpStorageModulesTa ble			.1.3.6.1.4.1.24391.4.1. 3.2.2.1		
dcpStorageModulesE ntry		Object-Type	.1.3.6.1.4.1.24391.4.1. 3.2.2.1.1		
DcpStorageModulesE ntry		<p>Sequence: dcpStorageModuleIndex</p> <p>DrmGenericTableIndex, dcpStorageModuleTitle DisplayString,</p> <p>dcpStorageModuleType INTEGER,</p> <p>dcpStorageModuleCapacity Integer32,</p> <p>dcpStorageModuleUsage Integer32,</p> <p>dcpStorageModuleWorkingStat e</p> <p>DrmWorkingState</p>	.1.3.6.1.4.1.24391.4.1. 3.2.2.1.1		
dcpStorageModuleInd ex		Main index used to reference entries in the module table.	.1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.1		
dcpStorageModuleTit le			.1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.2		
dcpStorageModuleTyp e			.1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.3		
dcpStorageModuleCa pacity			.1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.4		
dcpStorageModuleUs age			.1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.5		
dcpStorageModuleWo rkingState		<p>This property gives an overview of the current working status for the referenced component. Possible values are:</p> <ul style="list-style-type: none"> o undefined: the state is not known. It is not an error; it indicates the system can't report accurate status for the 	.1.3.6.1.4.1.24391.4.1. 3.2.2.1.1.6		

		<p>component. It can't be precluded that component is failing or not.</p> <ul style="list-style-type: none"> o not applicable: the referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal: the referenced component is running normally o warning: the referenced resource is operational but is report some anomalies. System is still operational; but the case shall be investigated, and eventually the resource replaced or fixed. o error: the component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working. <pre>#1 / #2 /doremi #3 /var #4 /data #5 /opt</pre>		
dcpStorageRAIDTable			.	1.3.6.1.4.1.24391.4.1. 3.2.2.2
dcpStorageRAIDEntry		Object-Type	.	1.3.6.1.4.1.24391.4.1. 3.2.2.2.1
DcpStorageRAIDEntry		<p>Sequence:</p> <p>dcpStorageRAIDIndex</p> <p>DrmGenericTableIndex,</p> <p>dcpStorageRAIDModuleTitle DisplayString, dcpStorageRAIDType INTEGER,</p> <p>dcpStorageRAIDRecovery Integer32,</p> <p>dcpStorageRAIDWorkingState</p> <p>DrmWorkingState, dcpStorageRAIDSSize Integer32, dcpStorageRAIDState INTEGER, dcpStorageRAIDUuid DisplayString</p>	.	1.3.6.1.4.1.24391.4.1. 3.2.2.2.1
dcpStorageRAIDIndex		Main index used to reference entries in the RAID module table.	.	1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.1

		This OID is not accessible since the table uses index from module table.		
dcpStorageRAIDModuleTitle		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.2	
dcpStorageRAIDType		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.3	
dcpStorageRAIDRecovery		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.4	
dcpStorageRAIDWorkingState		<p>This property gives an overview of the current working status for the referenced component. Possible values are:</p> <ul style="list-style-type: none"> o undefined: the state is not known. It is not an error; it indicates the system can't report accurate status for the component. It can't be precluded that component is failing or not. o not applicable: the referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal: the referenced component is running normally o warning: the referenced resource is operational but is report some anomalies. System is still operational; but the case shall be investigated, and eventually the resource replaced or fixed. o error: the component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working. 	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.5	
dcpStorageRAIDSize		Number of devices in this RAID	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.6	
dcpStorageRAIDState		<p>raidStateUnknown (1), raidStateOffline (2), raidStateFailOnline (3), raidStateDegraded (4), raidStateRecovery (5), raidStateWorkingOnline (6)</p> <p>States description:</p> <ul style="list-style-type: none"> - raidStateOffline: module is not started, hence not operational - raidStateFailOnline: module is started but NOT operational - raidStateDegraded: module is 	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.7	

		<p>started and operational; but one or more devices are faulty and require to be fix. Performance may be degraded.</p> <ul style="list-style-type: none"> - raidStateRecovery: module is started and operational; and one or more devices are being corrected-initialized. - raidStateWorkingOnline: module is started and fully operational <p>Please note that a RAID module just initialized/created will be in state Recovery state.</p>		
dcpStorageRAIDuuid		<p>Unique identifier assigned to the RAID module. Empty string if not available.</p> <ul style="list-style-type: none"> #1 Host motherboard fan #2 Host CPU fan #3 Host Chipset fan #4 Host fan 4 #5 Host fan 5 #6 Host fan 6 	. 1.3.6.1.4.1.24391.4.1. 3.2.2.2.1.8	
dcpSENfansTable		Collection of sensors monitoring the fan speed.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1	
dcpSENfansEntry		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1	
DcpSENfansEntry		dcpFANIndex DrmGenericTableIndex, dcpFANTitle DrmResourceName, dcpFANWorkingState DrmWorkingState, dcpFANValue DrmFanSpeed, dcpFANLowThreshold DrmFanSpeed, dcpFANHighThreshold DrmFanSpeed	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1	
dcpFANIndex		Main index used to reference entries in the fan table.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.1	
dcpFANTitle		Fan identifier string.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.2	
dcpFANWorkingState		This property gives an overview of the current working status for the referenced component. Possible values are:	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.3	

		<ul style="list-style-type: none"> o undefined: the state is not known. It is not an error; it indicates the system can't report accurate status for the component. It can't be precluded that component is failing or not. o not applicable: the referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal: the referenced component is running normally o warning: the referenced resource is operational but is report some anomalies. System is still operational; but the case shall be investigated, and eventually the resource replaced or fixed. o error: the component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working. 		
dcpFANValue		Current fan speed unit in Round Per Minute.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.4	
dcpFANLowThreshold		Indicate the value under which the fan component is outside the specification. This value is used by the associated trap entry. Speed unit is Round Per Minute Null value indicates no threshold.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.5	
dcpFANHighThreshold		Indicate the value above which the fan component is outside the specification. This value is used by the associated trap entry. Speed unit is Round Per Minute Null value indicates no threshold. #1 Host voltage 1 #2 Host voltage 2 #3 Host voltage 3 #4 Host voltage 4 #5 Host voltage 5 #6 Host voltage 6 #7 Host voltage 7 #8 MD RTC battery	. 1.3.6.1.4.1.24391.4.1. 3.3.1.1.1.6	
dcpSENPowerTable		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2	
dcpSENPowerEntry		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1	
DcpSENPowerEntry		Sequence:	.	

		dcpPOWIndex DrmGenericTableIndex, dcpPOWTitle DrmResourceName, dcpPOWWorkingState DrmWorkingState, dcpPOWValue DrmPowerLowVoltage, dcpPOWLowThreshold DrmPowerLowVoltage, dcpPOWHighThreshold DrmPowerLowVoltage	1.3.6.1.4.1.24391.4.1. 3.3.1.2.1		
dcpPOWIndex		Main index used to reference entries in the power table.	.	1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.1	
dcpPOWTitle		Power supply identifier string.	.	1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.2	
dcpPOWWorkingState		This property gives an overview of the current working status for the referenced component. Possible values are: o undefined: the state is not known. It is not an error; it indicates the system can't report accurate status for the component. It can't be precluded that component is failing or not. o not applicable: the referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal: the referenced component is running normally o warning: the referenced resource is operational but is report some anomalies. System is still operational; but the case shall be investigated, and eventually the resource replaced or fixed. o error: the component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working.	.	1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.3	
dcpPOWValue		Object-Type	.	1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.4	
dcpPOWLowThreshol		Null value indicates no	.		

d		threshold.	1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.5		
dcpPOWHighThreshold		Null value indicates no threshold. Host motherboard #2 Host CPU #3 Host chipset #4 MD FPGA #1 #5 MD FPGA #2 #6 MD RTC #10 First data drive #11 second data drive #12 third data drive #13 4th data drive #14 5th data drive #15 6th data drive #16 7th data drive #17 8th data drive #18 9th data drive	. 1.3.6.1.4.1.24391.4.1. 3.3.1.2.1.6		
dcpSENHeatTable		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3		
dcpSENHeatEntry		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1		
DcpSENHeatEntry		Sequence: dcpHEATIndex DrmGenericTableIndex, dcpHEATTITLE DisplayString, dcpHEATWorkingState DrmWorkingState, dcpHEATValue DrmTemperature, dcpHEATLowThreshold DrmTemperature, dcpHEATHighThreshold DrmTemperature	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1		
dcpHEATIndex		Main index used to reference entries in the heat table.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.1		
dcpHEATTITLE		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.2		
dcpHEATWorkingState		This property gives an overview of the current working status for the referenced component.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.3		

		<p>Possible values are:</p> <ul style="list-style-type: none"> o undefined: the state is not known. It is not an error; it indicates the system can't report accurate status for the component. It can't be precluded that component is failing or not. o not applicable: the referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal: the referenced component is running normally o warning: the referenced resource is operational but is report some anomalies. System is still operational; but the case shall be investigated, and eventually the resource replaced or fixed. o error: the component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working. 		
dcpHEATValue		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.4	
dcpHEATLowThreshold		Null value indicates no threshold.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.5	
dcpHEATHighThreshold		Null value indicates no threshold.	. 1.3.6.1.4.1.24391.4.1. 3.3.1.3.1.6	
dcpSENTampersTable		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.3.2.1	
dcpSENTampersEntry		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.3.2.1.1	
DcpSENTampersEntry		<p>Sequence:</p> <p>dcpTAMPIndex</p> <p>DrmGenericTableIndex, dcpTAMPTitle DisplayString, dcpTAMPStatus</p> <p>DcpTamperStatus</p>	. 1.3.6.1.4.1.24391.4.1. 3.3.2.1.1	
dcpTAMPIndex		Main index used to reference entries in the tampers table.	. 1.3.6.1.4.1.24391.4.1. 3.3.2.1.1.1	
dcpTAMPTitle		Object-Type	. 1.3.6.1.4.1.24391.4.1.	

			3.3.2.1.1.2		
dcpTAMPStatus		Object-Type: #1 Software integrity #2 Physical marriage #3 Logical marriage #4 Service door	. 1.3.6.1.4.1.24391.4.1. 3.3.2.1.3		
dcpSENSealsTable		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.3.2.2		
dcpSENSealsEntry		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.3.2.2.1		
DcpSENSealsEntry		Sequence: dcpSEALIndex DrmGenericTableIndex, dcpSEALTitle DisplayString, dcpSEALStatus DcpSealStatus	. 1.3.6.1.4.1.24391.4.1. 3.3.2.2.1		
dcpSEALIndex		Main index used to reference entries in the seals table.	. 1.3.6.1.4.1.24391.4.1. 3.3.2.2.1.1		
dcpSEALTitle		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.3.2.2.1.2		
dcpSEALStatus		Object-Type			
dcpSENServiceTable		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.3.3.1		
dcpSENServiceEntry		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.3.3.1.1		
DcpSENServiceEntry		Sequence: dcpSERVIndex DrmGenericTableIndex, dcpSERVTitle DisplayString, dcpSERVStatus DcpServiceStatus	. 1.3.6.1.4.1.24391.4.1. 3.3.3.1.1		
dcpSERVIndex		Main index used to reference entries in the service table.	. 1.3.6.1.4.1.24391.4.1. 3.3.3.1.1.1		
dcpSERVTitle		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.3.3.1.1.2		
dcpSERVStatus		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.3.3.1.1.3		

dcpSENAAlarmTable		Object-Type	.1.3.6.1.4.1.24391.4.1. 3.3.3.2		
dcpSENAAlarmEntry		Object-Type	.1.3.6.1.4.1.24391.4.1. 3.3.3.2.1		
DcpSENAAlarmEntry		Sequence: dcpAlarmTableIndex DrmGenericTableIndex, dcpAlarmTableTitle DisplayString, dcpAlarmTableWorkingState DrmWorkingState	.1.3.6.1.4.1.24391.4.1. 3.3.3.2.1		
dcpAlarmTableIndex		Main index used to reference entries in the alarm table.	.1.3.6.1.4.1.24391.4.1. 3.3.3.2.1.1		
dcpAlarmTableTitle		Object-Type	.1.3.6.1.4.1.24391.4.1. 3.3.3.2.1.2		
dcpAlarmTableWorkingState		This property gives an overview of the current working status for the referenced component. Possible values are: o undefined: the state is not known. It is not an error; it indicates the system can't report accurate status for the component. It can't be precluded that component is failing or not. o not applicable: the referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal: the referenced component is running normally o warning: the referenced resource is operational but reports some anomalies. System is still operational; but the case shall be investigated, and eventually the resource replaced or fixed. o error: the component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working.	.1.3.6.1.4.1.24391.4.1. 3.3.3.2.1.3		
dcpSYSCurrentDate		Current date in format as described in RFC 3339.	.1.3.6.1.4.1.24391.4.1. 3.4.1.1.0		
dcpTZString		Object-Type	.1.3.6.1.4.1.24391.4.1.		

			3.4.1.2.1.0		
dcpTZGMTOffset		Current offset in minutes west from Greenwich.	. 1.3.6.1.4.1.24391.4.1. 3.4.1.2.2.0		
dcpTZNextDSTDate		Date and time when the next scheduled Daylight saving time will occur.	. 1.3.6.1.4.1.24391.4.1. 3.4.1.2.3.0		
dcpNTPLastSyncServer		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.4.1.3.1.0		
dcpNTPLastSyncDate		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.4.1.3.2.0		
dcpNTPLastSyncOffset		Time adjustment performed by the last NTP synchronization operation. The information is in seconds. If not applicable (the NTP was never run on the unit, the value is 0. Hence This value shall be confirmed by a not-empty value for last server or last synchronization date. • #1 Host master clock • #2 MD security clock	. 1.3.6.1.4.1.24391.4.1. 3.4.1.3.3.0		
dcpSYSClockTable		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4		
dcpSYSClockEntry		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1		
DcpSYSClockEntry		Sequence: dcpCLKIndex DrmGenericTableIndex, dcpCLKTitle DisplayString, dcpCLKType INTEGER, dcpCLKDrift Integer32, dcpCLKWorkingState DrmWorkingState, dcpCLKConsumed Integer32, dcpCLKAuthorized Integer32	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1		
dcpCLKIndex		Main index used to reference entries in the clock table.	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.1		
dcpCLKTitle		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.2		
dcpCLKType		Object-Type	. 1.3.6.1.4.1.24391.4.1.		

			3.4.1.4.1.3		
dcpCLKDrift		Number of seconds drift compared to the master clock.	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.4		
dcpCLKWorkingState		<p>This property gives an overview of the current working status for the referenced component. Possible values are:</p> <ul style="list-style-type: none"> o undefined: the state is not known. It is not an error; it indicates the system can't report accurate status for the component. It can't be precluded that component is failing or not. o not applicable: the referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal: the referenced component is running normally o warning: the referenced resource is operational but is report some anomalies. System is still operational; but the case shall be investigated, and eventually the resource replaced or fixed. o error: the component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working. 	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.5		
dcpCLKConsumed		Number of seconds the clock has been adjusted.	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.6		
dcpCLKAuthorized		Maximum number of seconds that device can be adjusted. 0 means that there is no limit. The number of seconds that the device can be adjusted is then dcpCLKAuthorized - dcpCLKConsumed.	. 1.3.6.1.4.1.24391.4.1. 3.4.1.4.1.7		
dcpOutChannelsCount		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.5.1.1.0		
dcpOutChannelsListTable		Object-Type	. 1.3.6.1.4.1.24391.4.1. 3.5.1.3		
dcpOutChannelsListEntry		Object-Type SYNTAX DcpOutChannelsListEntry MAX-ACCESS not-accessible STATUS current	. 1.3.6.1.4.1.24391.4.1. 3.5.1.3.1		
DcpOutChannelsListEntry		Sequence: dcpOutChannelsListIndex	. 1.3.6.1.4.1.24391.4.1.		

		DrmGenericTableIndex, dcpOutChannelsListTitle DisplayString, dcpOutChannelsListType INTEGER, dcpOutChannelsListWorkingState DrmWorkingState	3.5.1.3.1		
dcpOutChannelsListIndex		Main index used to reference entries in the channel list table.	. 1.3.6.1.4.1.24391.4.1. 3.5.1.3.1.1		
dcpOutChannelsListTitle		OBJECT-TYPE SYNTAX DisplayString MAX-ACCESS read-only STATUS current	. 1.3.6.1.4.1.24391.4.1. 3.5.1.3.1.2		
dcpOutChannelsListType		OBJECT-TYPE SYNTAX INTEGER chPlayOnly (1) MAX-ACCESS read-only STATUS current	. 1.3.6.1.4.1.24391.4.1. 3.5.1.3.1.3		
dcpOutChannelsListWorkingState		This property gives an overview of the current working status for the referenced component. Possible values are: o undefined: the state is not known. It is not an error; it indicates the system can't report accurate status for the component. It can't be precluded that component is failing or not. o not applicable: the referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal: the referenced component is running normally o warning: the referenced resource is operational but is report some anomalies. System is still operational; but the case shall be investigated, and eventually the resource replaced or fixed. o error: the component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working.	. 1.3.6.1.4.1.24391.4.1. 3.5.1.3.1.4		
dcpOutChannelStatusTable		OBJECT-TYPE SYNTAX SEQUENCE OF DcpOutChannelStatusEntry MAX-ACCESS not-accessible	. 1.3.6.1.4.1.24391.4.1. 3.5.1.4		

		STATUS current		
dcpOutChannelStatusEntry		OBJECT-TYPE SYNTAX DcpOutChannelStatusEntry MAX-ACCESS not-accessible STATUS current	. 1.3.6.1.4.1.24391.4.1. 3.5.1.4.1	
DcpOutChannelStatusEntry		SEQUENCE: dcpOutChannelStatusIndex DrmGenericTableIndex, dcpOutChannelStatusOperation INTEGER, dcpOutChannelPlayUnderflows Counter Counter32, dcpOutChannelPlayCrashCount er Counter32	. 1.3.6.1.4.1.24391.4.1. 3.5.1.4.1	
dcpOutChannelStatusIndex		Main index used to reference entries in the channel status table. This OID is not accessible since the table uses index from channel list table.	. 1.3.6.1.4.1.24391.4.1. 3.5.1.4.1.1	
dcpOutChannelStatusOperation		OBJECT-TYPE SYNTAX INTEGER stUnknown (1), stIdle (2), stPaused (3), stPlaying (4)	. 1.3.6.1.4.1.24391.4.1. 3.5.1.4.1.2	
dcpOutChannelPlayUnderflowsCounter		OBJECT-TYPE SYNTAX Counter32 MAX-ACCESS read-only STATUS current	. 1.3.6.1.4.1.24391.4.1. 3.5.1.4.1.3	
dcpOutChannelPlayCrashCounter		OBJECT-TYPE SYNTAX Counter32 MAX-ACCESS read-only STATUS current	. 1.3.6.1.4.1.24391.4.1. 3.5.1.4.1.4	
dcpOutChannelSecurityTable		OBJECT-TYPE SYNTAX SEQUENCE OF DcpOutChannelSecurityEntry MAX-ACCESS not-accessible STATUS current	. 1.3.6.1.4.1.24391.4.1. 3.5.1.5	
dcpOutChannelSecurityEntry		OBJECT-TYPE SYNTAX DcpOutChannelSecurityEntry MAX-ACCESS not-accessible STATUS current	. 1.3.6.1.4.1.24391.4.1. 3.5.1.5.1	
DcpOutChannelSecurityEntry		SEQUENCE dcpOutChannelSecurityIndex DrmGenericTableIndex,	. 1.3.6.1.4.1.24391.4.1. 3.5.1.5.1	

		dcpOutChannelSecurityMarriage DrmWorkingState, dcpOutChannelSecurityServiceDoor DrmWorkingState, dcpOutChannelSecurityClearance DrmWorkingState		
dcpOutChannelSecurityIndex		Main index used to reference entries in the channel security table. This OID is not accessible since the table uses index from channel list table.	.1.3.6.1.4.1.24391.4.1. 3.5.1.5.1.1	
dcpOutChannelSecurityMarriage		OBJECT-TYPE SYNTAX DrmWorkingState MAX-ACCESS read-only STATUS current	.1.3.6.1.4.1.24391.4.1. 3.5.1.5.1.2	
dcpOutChannelSecurityServiceDoor		OBJECT-TYPE SYNTAX DrmWorkingState MAX-ACCESS read-only STATUS current	.1.3.6.1.4.1.24391.4.1. 3.5.1.5.1.3	
dcpOutChannelSecurityClearance		This setting indicates if the system is operational security wise. A broken state likely indicates a blackout.	.1.3.6.1.4.1.24391.4.1. 3.5.1.5.1.4	
dcpMDCount		OBJECT-TYPE SYNTAX Counter32 MAX-ACCESS read-only STATUS current	.1.3.6.1.4.1.24391.4.1. 3.6.1.1.0	
dcpSecurityManagersCount		OBJECT-TYPE SYNTAX Counter32 MAX-ACCESS read-only STATUS current	.1.3.6.1.4.1.24391.4.1. 3.6.3.1.0	
dcpCheckListTable		OBJECT-TYPE SYNTAX SEQUENCE OF DcpCheckListEntry MAX-ACCESS not-accessible STATUS current	.1.3.6.1.4.1.24391.4.1. 3.8.1	
dcpCheckListEntry		OBJECT-TYPE SYNTAX DcpCheckListEntry MAX-ACCESS not-accessible STATUS current	.1.3.6.1.4.1.24391.4.1. 3.8.1.1	
DcpCheckListEntry		SEQUENCE: dcpCheckListIndex DrmGenericTableIndex, dcpCheckListTitle DisplayString, dcpCheckListWorkingState DrmWorkingState,	.1.3.6.1.4.1.24391.4.1. 3.8.1.1	

		dcpCheckListDescription DisplayString		
dcpCheckListIndex		Main index used to reference entries in the check list table.	. 1.3.6.1.4.1.24391.4.1. 3.8.1.1.1	
dcpCheckListTitle		OBJECT-TYPE SYNTAX DisplayString MAX-ACCESS read-only STATUS current	. 1.3.6.1.4.1.24391.4.1. 3.8.1.1.2	
dcpCheckListWorking State		This property gives an overview of the current working status for the referenced component. Possible values are: o undefined: the state is not known. It is not an error; it indicates the system can't report accurate status for the component. It can't be precluded that component is failing or not. o not applicable: the referenced component doesn't have a working state for good, expected reason. It may be used for instance for an optional component that is missing. o normal: the referenced component is running normally o warning: the referenced resource is operational but is report some anomalies. System is still operational; but the case shall be investigated, and eventually the resource replaced or fixed. o error: the component doesn't work reliably. The system may still be operational or not but it is expected that some features are no longer working.	. 1.3.6.1.4.1.24391.4.1. 3.8.1.1.3	
dcpCheckListDescript ion		OBJECT-TYPE SYNTAX DisplayString MAX-ACCESS read-only STATUS current	. 1.3.6.1.4.1.24391.4.1. 3.8.1.1.4	
dcpEvtDiskStatus		Trap sent for events related to disk devices.	. 1.3.6.1.4.1.24391.4.1. 4.0.1	
dcpEvtStorageStatus		Trap sent for events related to storage modules.	. 1.3.6.1.4.1.24391.4.1. 4.0.2	
dcpEvtFanStatus		This event references an item from the dcpSENfansTable.	. 1.3.6.1.4.1.24391.4.1. 4.0.3	
dcpEvtPowerStatus		This event references an item from the dcpSENPowerTable.	. 1.3.6.1.4.1.24391.4.1. 4.0.4	
dcpEvtHeatStatus		This event references an item from the dcpSENHeatTable.	. 1.3.6.1.4.1.24391.4.1.	

			4.0.5		
dcpEvtTamperStatus		This event references an item from the dcpSENtamperTable.	. 1.3.6.1.4.1.24391.4.1. 4.0.6		
dcpEvtSealStatus		This event references an item from the dcpSENSealsTable.	. 1.3.6.1.4.1.24391.4.1. 4.0.7		
dcpEvtAlarmStatus		This event references an item from the dcpSENAlarmTable.	. 1.3.6.1.4.1.24391.4.1. 4.0.8		
dcpEvtChecklistStatus		This event references a checklist item from the dcpCheckListTable.	. 1.3.6.1.4.1.24391.4.1. 4.0.9		
dcpEvtProjectorAlarmStatus		This event references an item from the dcpProjectorsAlarmTable.	. 1.3.6.1.4.1.24391.4.1. 4.0.10		
dcpEvSeverity		Severity level assigned to an event: normal informational message without any alarm condition. Warning: potential problem but is not conclusive to trigger a failure shortly. Minor: identified problem without any degradation of function. major:identified problem with possible degradation of function. Critical: serious failure that leads to broken functions.	. 1.3.6.1.4.1.24391.4.1. 4.2.1.1.0		
dcpEvDescription		OBJECT-TYPE SYNTAX DrmEventDescription MAX-ACCESS accessible-for-notify STATUS current	. 1.3.6.1.4.1.24391.4.1. 4.2.1.2.0		
dcpEvType		OBJECT-TYPE SYNTAX INTEGER { healthCondition (1), statusChange (2), lowThreshold (3), highThreshold (4), propertyChange (5) } MAX-ACCESS accessible-for-notify STATUS current	. 1.3.6.1.4.1.24391.4.1. 4.2.1.3.0		
dcpEvResourceName		This property is used to name resource. It is used when there is no possible mistake about the referenced resource.	. 1.3.6.1.4.1.24391.4.1. 4.2.1.4.0		
dcpEvTitle		OBJECT-TYPE	.		

		SYNTAX DisplayString MAX-ACCESS accessible-for-notify STATUS current	1.3.6.1.4.1.24391.4.1. 4.2.1.5.0		
dcpEvResourceIndex		OBJECT-TYPE SYNTAX DrmGenericTableIndex MAX-ACCESS accessible-for-notify STATUS current	. 1.3.6.1.4.1.24391.4.1. 4.2.1.6.0		
dcpEvDiskName		Human friendly identifier for hard disk resource.	. 1.3.6.1.4.1.24391.4.1. 4.2.2.1.0		
dcpEvStorageName		Human friendly identifier for a storage resource.	. 1.3.6.1.4.1.24391.4.1. 4.2.2.2.0		
dcpEvChannelName		Human friendly identifier for the channel for which the event is being generated.	. 1.3.6.1.4.1.24391.4.1. 4.2.2.3.0		
dcpEvRawPointer		OBJECT-TYPE SYNTAX RowPointer MAX-ACCESS accessible-for-notify STATUS current	. 1.3.6.1.4.1.24391.4.1. 4.2.3.1.0		
dcpDataGroupAll		OBJECT-GROUP	. 1.3.6.1.4.1.24391.4.1. 5.1.1		
dcpDataGroupNotifyOnly		OBJECT-GROUP OBJECTS { dcpEvChannelName, dcpEvDescription, dcpEvDiskName, dcpEvRawPointer, dcpEvResourceIndex, dcpEvResourceName, dcpEvSeverity, dcpEvStorageName, dcpEvTitle, dcpEvType }	. 1.3.6.1.4.1.24391.4.1. 5.1.2		
dcpTrapGroupAll		NOTIFICATION-GROUP NOTIFICATIONS { dcpEvtDiskStatus, dcpEvtStorageStatus, dcpEvtFanStatus, dcpEvtPowerStatus, dcpEvtHeatStatus }	. 1.3.6.1.4.1.24391.4.1. 5.2.1		
"Channels" Variables					

channelTable		A table of channel entries, which hold the current information of a video channel. Sensors available in such entries are listed below: - chanVideoDecError : Channel Video Decoder Errors - chanVideoUnderflow : Channel Video Underflows - chanCurrentKDMUUID : UUID of the current KDM - chanCurrentKDMTimeLeft : Remaining time in hours before current used KDM expires			
channelNumber		The number of video channels in the system.			

“spbs/Primary Projector” Variables					
proj1ThumbprintCertificate		Certificate Thumbprint of the primary projector's certificate used in TLS handshake			
proj1StatusConnection		Indicates if primary projector is currently connected. The possible returned values are listed below: - proj1StatusNotConnected (0): projector not connected - proj1StatusConnected (1): projector connected			
proj1Configured		Indicates if this primary projector is configured. The possible returned values are listed below: - proj1StatusConfigurationUnknown (0): projector configuration unknown - proj1StatusConfigured (1): projector configured - proj1StatusNotConfigured (2): projector not configured			
proj1Subtitle		Indicates if subtitle rendering is enabled on this primary projector. The possible returned values are listed below: - proj1StatusSubtitleUnknown (0): projector subtitle rendering status unknown - proj1StatusSubtitleEnabled (1): projector subtitle rendering enabled - proj1StatusSubtitleDisabled (2): projector subtitle rendering disabled			
proj1IPAddress		IP address string of the primary projector			
proj1Vendor		Vendor indication string of the primary projector			
proj1Model		Model indication string of the primary projector			
dcpProjectorsCount		OBJECT-TYPE SYNTAX Counter32 MAX-ACCESS read-only STATUS current	1.3.6.1.4.1.24391.4.1. 3.6.2.1.0		
dcpProjectorListTable		OBJECT-TYPE SYNTAX SEQUENCE OF DcpProjectorListEntry MAX-ACCESS not-accessible STATUS current	1.3.6.1.4.1.24391.4.1. 3.6.2.3		
dcpProjectorListEntry		OBJECT-TYPE SYNTAX DcpProjectorListEntry	1.3.6.1.4.1.24391.4.1.		

		MAX-ACCESS not-accessible STATUS current	3.6.2.3.1		
DcpProjectorListEntry		SEQUENCE dcpProjectorListIndex DrmGenericTableIndex, dcpProjectorTitle DisplayString, dcpProjectorModel DisplayString, dcpProjectorConnected TruthValue, dcpProjectorAddress DisplayString, dcpProjectorCertificateThumbprint int DisplayString	. 1.3.6.1.4.1.24391.4.1. 3.6.2.3.1		
dcpProjectorListIndex		Main index used to reference entries in the projector table.	. 1.3.6.1.4.1.24391.4.1. 3.6.2.3.1.1		
dcpProjectorTitle		OBJECT-TYPE SYNTAX DisplayString MAX-ACCESS read-only STATUS current	. 1.3.6.1.4.1.24391.4.1. 3.6.2.3.1.2		
dcpProjectorModel		OBJECT-TYPE SYNTAX DisplayString MAX-ACCESS read-only STATUS current	. 1.3.6.1.4.1.24391.4.1. 3.6.2.3.1.3		
dcpProjectorConnected		Gives indication if the projector is connected or not.	. 1.3.6.1.4.1.24391.4.1. 3.6.2.3.1.4		
dcpProjectorAddress		OBJECT-TYPE SYNTAX DisplayString MAX-ACCESS read-only STATUS current	. 1.3.6.1.4.1.24391.4.1. 3.6.2.3.1.5		
dcpProjectorCertificateThumbprint		OBJECT-TYPE SYNTAX DisplayString MAX-ACCESS read-only STATUS current	. 1.3.6.1.4.1.24391.4.1. 3.6.2.3.1.6		
dcpProjectorsStatusTable		OBJECT-TYPE SYNTAX SEQUENCE OF DcpProjectorsStatusEntry MAX-ACCESS not-accessible STATUS current	. 1.3.6.1.4.1.24391.4.1. 3.6.2.4		
dcpProjectorsStatusEntry		OBJECT-TYPE SYNTAX DcpProjectorsStatusEntry MAX-ACCESS not-accessible STATUS current	. 1.3.6.1.4.1.24391.4.1. 3.6.2.4.1		
DcpProjectorsStatusEntry		SEQUENCE dcpProjectorsStatusIndex DrmGenericTableIndex,	. 1.3.6.1.4.1.24391.4.1. 3.6.2.4.1		

		dcpProjectorsStatusLamp INTEGER, dcpProjectorsStatusDowser INTEGER			
dcpProjectorsStatusIndex		Main index used to reference entries in the projector status table. This OID is not accessible since the table uses index from projector list table.	.1.3.6.1.4.1.24391.4.1. 3.6.2.4.1.1		
dcpProjectorsStatusLamp		OBJECT-TYPE SYNTAX INTEGER pjLampUnknown (1), pjLampOn (2), pjLampOff (3) MAX-ACCESS read-only STATUS current	.1.3.6.1.4.1.24391.4.1. 3.6.2.4.1.2		
dcpProjectorsStatusDowser		OBJECT-TYPE SYNTAX INTEGER { dowserUnknown (1), dowserOpen (2), dowserClosed (3)} MAX-ACCESS read-only STATUS current	.1.3.6.1.4.1.24391.4.1. 3.6.2.4.1.3		
dcpProjectorsAlarmTable		This table collects alarm reported by connected projectors. Some alarm sensors may not be available or applicable depending on the underlying hardware. Every sensor is reported as a WorkingState status for the associated modules: <ul style="list-style-type: none">- unknown- not-applicable- ok (no_alarm)- warning (warning alarm)- error (alert)	.1.3.6.1.4.1.24391.4.1. 3.6.2.5		
dcpProjectorsAlarmEntry		OBJECT-TYPE SYNTAX DcpProjectorsAlarmEntry MAX-ACCESS not-accessible STATUS current	.1.3.6.1.4.1.24391.4.1. 3.6.2.5.1		
DcpProjectorsAlarmEntry		SEQUENCE: dcpProjectorsAlarmIndex DrmGenericTableIndex, dcpProjectorsAlarmLampTimer DrmWorkingState, dcpProjectorsAlarmFilterTimer DrmWorkingState, dcpProjectorsAlarmFan DrmWorkingState, dcpProjectorsAlarmTemperature DrmWorkingState, dcpProjectorsAlarmBattery DrmWorkingState, dcpProjectorsAlarmSecurity	.1.3.6.1.4.1.24391.4.1. 3.6.2.5.1		

		DrmWorkingState		
dcpProjectorsAlarmIndex		OBJECT-TYPE SYNTAX DrmGenericTableIndex MAX-ACCESS not-accessible STATUS current	.1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.1	
dcpProjectorsAlarmLastTimer		OBJECT-TYPE SYNTAX DrmWorkingState MAX-ACCESS read-only STATUS current	.1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.2	
dcpProjectorsAlarmFilterTimer		OBJECT-TYPE SYNTAX DrmWorkingState MAX-ACCESS read-only STATUS current	.1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.3	
dcpProjectorsAlarmFan		OBJECT-TYPE SYNTAX DrmWorkingState MAX-ACCESS read-only STATUS current	.1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.4	
dcpProjectorsAlarmTemperature		OBJECT-TYPE SYNTAX DrmWorkingState MAX-ACCESS read-only STATUS current	.1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.5	
dcpProjectorsAlarmBattery		OBJECT-TYPE SYNTAX DrmWorkingState MAX-ACCESS read-only STATUS current	.1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.6	
dcpProjectorsAlarmSecurity		OBJECT-TYPE SYNTAX DrmWorkingState MAX-ACCESS read-only STATUS current	.1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.7	
dcpProjectorsAlarmSecurityLog		OBJECT-TYPE SYNTAX DrmWorkingState MAX-ACCESS read-only STATUS current	.1.3.6.1.4.1.24391.4.1. 3.6.2.5.1.8	

3.2 Enabling SNMP Traps

- In order to enable SNMP traps, the user must edit the file "**/doremi/etc/snmpd.conf**" and add a line at the bottom of the file.
- The string to add is "**trapsink xxx.xxx.xxx.xxx**", where the "xxx.xxx.xxx.xxx" string is the IP address of the trap receiver.

4 Acronyms

Term	Definition
MIB	Management Information Base
OID	Object Identifier
SNMP	Simple Network Management Protocol

5 Document Revision History

Date	Version	Description
04/10/2009	1.0	First version.
08/30/2011	1.1	All sections revised. Updated to comply with software version 2.2.2.
07/18/2013	1.2	Minor additions made.