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5 **Device Tray Profile**

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Foreword

95 The *Device Tray Profile* (DSP1019) was prepared by the Physical Platform Profiles Working Group and
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114

Introduction

115 The information in this specification should be sufficient for a provider or consumer of this data to identify
116 unambiguously the classes, properties, methods, and values that shall be instantiated and manipulated to
117 represent and manage a device tray modeled using the DMTF Common Information Model (CIM) core
118 and extended model definitions (see [DSP0004](#)). The target audience for this specification is implementers
119 who are writing CIM based providers or consumers of management interfaces representing the
120 component described in this document.

121

Device Tray Profile

122 1 Scope

123 The *Device Tray Profile* is a component profile for modeling a device tray of a modular system.

124 2 Normative References

125 The following referenced documents are indispensable for the application of this document. For dated
126 references, only the edition cited applies. For undated references, the latest edition of the referenced
127 document (including any amendments) applies.

128 2.1 Approved References

129 DMTF DSP0004, *CIM Infrastructure Specification 2.5*,
130 http://www.dmtf.org/standards/published_documents/DSP0004_2.5.0.pdf

131 DMTF DSP0200, *CIM Operations over HTTP 1.2*,
132 http://www.dmtf.org/standards/published_documents/DSP200.pdf

133 DMTF DSP0207, *WBEM URI Mapping Specification 1.0*,
134 http://www.dmtf.org/standards/published_documents/DSP0207.pdf

135 DMTF DSP1001, *Management Profile Specification Usage Guide 1.0*,
136 http://www.dmtf.org/standards/published_documents/DSP1001.pdf

137 DMTF DSP1011, *Physical Asset Profile 1.0*,
138 http://www.dmtf.org/standards/published_documents/DSP1011_1.0.1.pdf

139 DMTF DSP1021, *Shared Device Management Profile 1.0*,
140 http://www.dmtf.org/standards/published_documents/DSP1021_1.0.0.pdf

141 DMTF DSP1033, *Profile Registration Profile 1.0*,
142 http://www.dmtf.org/standards/published_documents/DSP1033_1.0.0.pdf

143 2.2 Other References

144 ISO/IEC Directives, Part 2, *Rules for the structure and drafting of International Standards*,
145 <http://isotc.iso.org/livelink/livelink?func=ll&objId=4230456&objAction=browse&sort=subtype>

146 3 Terms and Definitions

147 For the purposes of this document, the following terms and definitions apply.

148 3.1

149 **can**

150 used for statements of possibility and capability, whether material, physical, or causal

151 3.2

152 **cannot**

153 used for statements of possibility and capability, whether material, physical or causal

- 154 **3.3**
155 **conditional**
156 indicates requirements to be followed strictly in order to conform to the document when the specified
157 conditions are met
- 158 **3.4**
159 **mandatory**
160 indicates requirements to be followed strictly in order to conform to the document and from which no
161 deviation is permitted
- 162 **3.5**
163 **may**
164 indicates a course of action permissible within the limits of the document
- 165 **3.6**
166 **need not**
167 indicates a course of action permissible within the limits of the document
- 168 **3.7**
169 **optional**
170 indicates a course of action permissible within the limits of the document
- 171 **3.8**
172 **referencing profile**
173 indicates a profile that owns the definition of this class and can include a reference to this profile in its
174 "Related Profiles" table
- 175 **3.9**
176 **shall**
177 indicates requirements to be followed strictly in order to conform to the document and from which no
178 deviation is permitted
- 179 **3.10**
180 **shall not**
181 indicates requirements to be followed strictly in order to conform to the document and from which no
182 deviation is permitted
- 183 **3.11**
184 **should**
185 indicates that among several possibilities, one is recommended as particularly suitable, without
186 mentioning or excluding others, or that a certain course of action is preferred but not necessarily required
- 187 **3.12**
188 **should not**
189 indicates that a certain possibility or course of action is deprecated but not prohibited
- 190 **3.13**
191 **unspecified**
192 indicates that this profile does not define any constraints for the referenced CIM element or operation

193 4 Symbols and Abbreviated Terms

194 The following symbols and abbreviations are used in this document.

195 4.1

196 CIM

197 Common Information Model

198 5 Synopsis

199 **Profile Name:** Device Tray

200 **Version:** 1.0.0

201 **Organization:** DMTF

202 **CIM Schema Version:** 2.22

203 **Central Class:** CIM_Processor

204 **Scoping Class:** CIM_ComputerSystem

205 The *Device Tray Profile* defines the management and modeling of a device tray.

206

Table 1 – Referenced Profiles

Profile Name	Organization	Version	Description
Profile Registration	DMTF	1.0	Mandatory
Physical Asset	DMTF	1.0	Optional. See 7.5.
Shared Device Management	DMTF	1.0	Optional. See 7.6.

207 5.1.1 Central Instance

208 CIM_LogicalModule shall be the central class of this profile. The instance of CIM_LogicalModule shall be
209 the central instance of this profile.

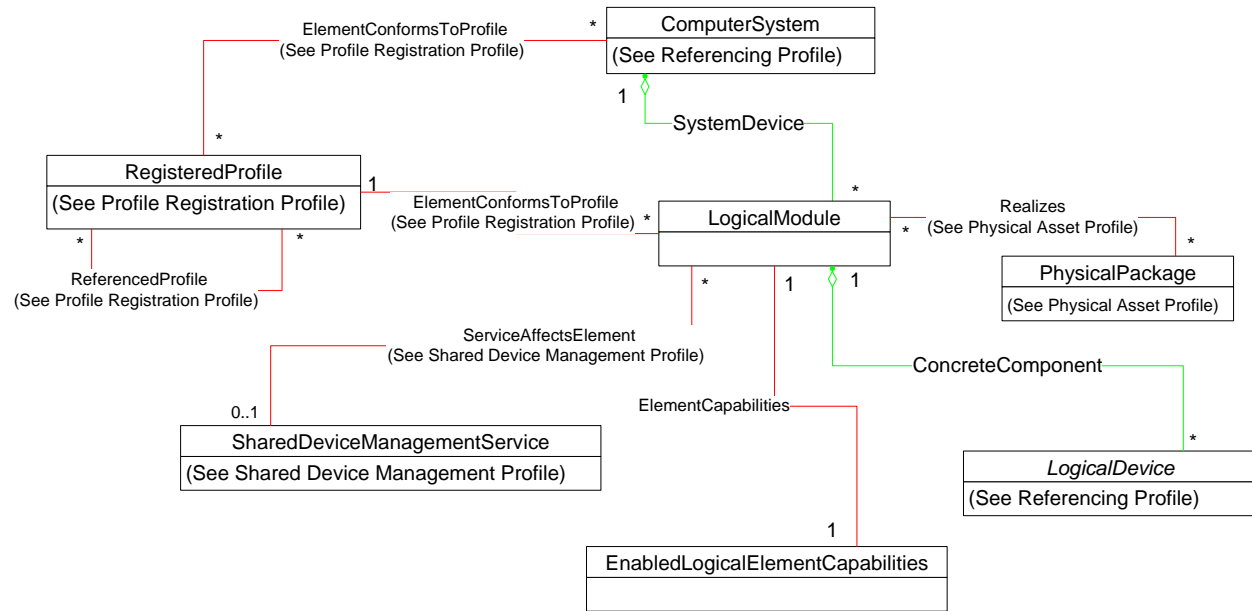
210 5.1.2 Scoping Instance

211 CIM_ComputerSystem shall be the central class of this profile. The instance of CIM_ComputerSystem
212 with which the central instance is associated via an instance of CIM_SystemDevice shall be the central
213 instance of this profile.

214 6 Description

215 The *Device Tray Profile* describes a device tray. A device tray is a device which provides aggregation of
216 other devices for the purposes of management. It is commonly used as an aggregation point for media
217 devices in a modular system or rack configuration.

218 Figure 1 represents the class schema for the *Device Tray Profile*. For simplicity, the prefix CIM_ has been
219 removed from the name of the classes.



220

221

Figure 1 – Device Tray Profile: Class Diagram

222 The device tray is modeled with an instance of CIM_LogicalModule. It is scoped to its owning system via
 223 an instance of the CIM_SystemDevice association. The physical aspects of the device tray can be
 224 optionally modeled using CIM_PhysicalPackage. Conformance with this profile is advertised using the
 225 CIM_RegisteredProfile class.

226 7 Implementation

227 The list of all required methods can be found in 8 (“Methods”) and properties in 10 (“CIM Elements”).

228 7.1 CIM_LogicalModule

229 A device tray aggregates one or more logical devices which are then managed as a group. There shall be
 230 an instance of CIM_LogicalModule to represent the device tray.

231 7.2 Managing the Device Tray's State

232 This section describes the usage of the RequestedState and EnabledState properties to represent the
 233 state of an instance of CIM_LogicalModule.

234 7.2.1 Indicating Support for State Management

235 There shall be exactly one instance of CIM_EnabledLogicalElementCapabilities to indicate support for
 236 managing state of the Device Tray.

237 7.2.2 CIM_LogicalModule.EnabledState

238 When the RequestedState parameter has a value of Enabled or Disabled, upon successful completion of
 239 the CIM_LogicalModule.RequestStateChange() method, the value of the EnabledState property shall
 240 equal the value of the RequestedState property. If the method does not complete successfully, the value
 241 of the EnabledState property is indeterminate. The EnabledState property shall have the value 2
 242 (Enabled) or 3 (Disabled).

243 7.3 State Management Supported

244 Support for managing the state of the device tray is conditional behavior. This section describes the CIM
245 elements and behaviors that shall be implemented when this behavior is supported.

246 **Conditional Determination:** A client can determine whether state management is supported as follows:

- 247 1) Find the CIM_EnabledLogicalElementCapabilities instance associated with the
248 CIM_LogicalModule instance.
- 249 2) Query the value of the RequestedStatesSupported property. If at least one value is specified,
250 state management is supported.

251 7.3.1 CIM_LogicalModule.RequestStateChange() Supported

252 When the CIM_EnabledLogicalElementCapabilities.RequestedStatesSupported property contains at least
253 one value, the CIM_LogicalModule.RequestStateChange() method shall be implemented and supported.
254 The CIM_LogicalModule.RequestStateChange() method shall not return a value of 1 (Not Supported).

255 7.3.2 CIM_LogicalModule.RequestedState

256 When state management is supported, the RequestedState property shall be supported. When state
257 management is not supported, the RequestedState property may be supported. If the RequestedState
258 property is supported and state management is not supported, the RequestedState property shall have
259 the value 12 (Not Applicable).

260 The RequestedState property shall have one of the following values: 2 (Enabled), 3 (Disabled), 11
261 (Reset), 5 (No Change), or 12 (Not Applicable). The initial value of the
262 CIM_LogicalModule.RequestedState property shall be 5 (No Change).

263 Upon successful invocation of the CIM_LogicalModule.RequestStateChange() method, the value of the
264 RequestedState property shall be the value of the RequestedState parameter. If the method is not
265 successfully invoked, the value of the RequestedState property is indeterminate.

266 7.3.3 CIM_EnabledLogicalElementCapabilities

267 When state management is supported, the RequestedStatesSupported property of the
268 CIM_EnabledLogicalElementCapabilities shall contain at least one value. The
269 RequestedStatesSupported property may have zero or more of the following values: 2 (Enabled),
270 3 (Disabled), or 11 (Reset).

271 7.4 ElementName Is Modifiable

272 Implementations may allow the CIM_LogicalModule.ElementName to be modifiable by a client. This is
273 conditional behavior. This section describes the CIM elements and behavior requirements when an
274 implementation supports client modification of the CIM_LogicalModule.ElementName property.

275 **Client Determination:** A client can determine whether the ElementName is modifiable as follows:

- 276 1) Find the CIM_EnabledLogicalElementCapabilities instance associated with the
277 CIM_LogicalModule instance.
- 278 2) Query the value of the ElementNameEditSupported property of the instance. If the value is
279 TRUE, the CIM_LogicalModule.ElementName property is modifiable by a client.

280 7.4.1 CIM_EnabledLogicalElementCapabilities.ElementNameEditSupported

281 This property shall have a value of TRUE when the implementation supports client modification of the
282 CIM_LogicalModule.ElementName property.

283 **7.4.2 CIM_EnabledLogicalElement.MaxElementNameLen**

284 The MaxElementNameLen property shall be implemented when the ElementNameEditSupported
285 property has a value of TRUE.

286 **7.4.3 CIM_LogicalModule — ModifyInstance**

287 When the ElementNameEditSupported property of the CIM_EnabledLogicalElementCapabilities has a
288 value of true, the implementation shall allow the ModifyInstance operation to change the value of the
289 ElementName property of the CIM_LogicalModule instance. The ModifyInstance operation shall enforce
290 the length restriction specified in the MaxElementNameLen property of the
291 CIM_EnabledLogicalElementCapabilities.

292 When the ElementNameEditSupported property of the CIM_EnabledLogicalElementCapabilities has a
293 value of false, the implementation shall not allow the ModifyInstance operation to change the value of the
294 ElementName property of the CIM_LogicalModule instance.

295 **7.5 Physical Asset Profile**

296 When an implementation instruments one or more instances of CIM_PhysicalElement to represent the
297 physical aspects of the device tray, these instances may be conformant with the [Physical Asset Profile](#).

298 **Condition Determination:** This profile places no restrictions on identifying conformance with the [Physical](#)
299 [Asset Profile](#) beyond those specified in the [Physical Asset Profile](#) itself.

300 **7.6 Shared Device Management Profile**

301 The CIM_LogicalModule is the focal point for management of the aggregated logical devices. In general,
302 services which would directly manage the device if it was not aggregated will instead manage the
303 CIM_LogicalModule instance. The instrumentation requirements in the following paragraph reflect these
304 guidelines.

305 When the [Shared Device Management Profile](#) is instrumented for providing management of a
306 CIM_LogicalModule which is conformant with this profile, there shall be an instance of the
307 CIM_ServiceAffectsElement association which references the CIM_LogicalModule and the
308 CIM_SharedDeviceManagementService. There shall not be an instance of the
309 CIM_ServiceAffectsElement association which references the CIM_SharedDeviceManagementService
310 and references an instance of CIM_LogicalDevice which is associated with the CIM_LogicalModule
311 instance via an instance of the CIM_ConcreteComponent association.

312 **Conditional Determination:** This profile places no restrictions on advertising conformance with the
313 [Shared Device Management Profile](#) beyond those specified in the [Shared Device Management Profile](#).

314 **7.7 Aggregated Devices Modeled**

315 Support for modeling devices aggregated into the device tray is conditional behavior.

316 **Client Determination:** A client can determine whether aggregated devices are being modeled as follows:

- 317 1) Query for instances of CIM_ConcreteComponent where a reference to the CIM_LogicalModule
318 instance is the value of the GroupComponent property and a reference to a CIM_LogicalDevice
319 instance is the value of the PartComponent.

320 **7.7.1 Relationship between Device Tray and Components**

321 For each aggregated CIM_LogicalDevice instance, there shall be exactly one instance of
 322 CIM_ConcreteComponent which associates the CIM_LogicalDevice instance with a CIM_LogicalModule
 323 instance.

324 **7.7.2 CIM_ConcreteComponent.GroupComponent**

325 The instance of CIM_LogicalModule which represents the device tray shall be the value of the
 326 GroupComponent.

327 **7.7.3 CIM_ConcreteComponent.PartComponent**

328 An instance of CIM_LogicalDevice which represents an aggregated device shall be the value of the
 329 PartComponent.

330 **8 Methods**

331 **8.1 Method: CIM_LogicalModule.RequestStateChange()**

332 CIM_LogicalModule.RequestStateChange() method invocation will change the element’s state to the
 333 value specified in the RequestedState parameter. The “Enabled”/“Disabled” values of the RequestedState
 334 parameter will correspond to enabling or disabling the module represented by the instance of
 335 CIM_LogicalModule on/off accordingly. The value 11 (Reset) shall correspond to initiating a reset of the
 336 device tray.

337 See 7.3.2 for information about the effect of this method on the RequestedState property.

338 The method shall be considered successful if the availability of the module upon completion of the
 339 method corresponds to the desired availability indicated by the RequestedState parameter. It is not
 340 necessary that an actual change in state occur for the method to be considered successful. It is sufficient
 341 that the resultant state be equal to the requested state. Upon successful completion of the method, the
 342 Return Value shall be zero.

343 See 7.2.2 for information about the effect of this method on the EnabledState property.

344 RequestStateChange() method’s detailed requirements are specified in Table 2 and Table 3.

345 **Table 2 – CIM_LogicalModule.RequestStateChange() Method: Return Code Values**

Value	Description
0	Request was successfully executed.
2	Error occurred.
3	Request timed out.
4	Failed
0x1000	Job started: REF returned to started CIM_ConcreteJob.

346 No standard messages are defined.

347

Table 3 – CIM_LogicalModule.RequestStateChange() Method: Parameters

Qualifiers	Name	Type	Description/Values
IN, REQ	RequestedState	uint16	Valid state values : 2 (Enabled) 3 (Disabled) 11 (Reset)
OUT	Job	CIM_ConcreteJob REF	Returned if job started.
IN, REQ	TimeoutPeriod	datetime	Client specified maximum amount of time the transition to a new state is supposed to take. 0 or NULL – No time requirements <interval> – Maximum time allowed.

348 Invoking the CIM_LogicalModule.RequestStateChange() method multiple times could result in earlier
349 requests being overwritten/lost.

350 8.2 Profile Conventions for Operations

351 For each profile class (including associations), the implementation requirements for operations, including
352 those in the following default list, are specified in class-specific subclauses of this clause.

353 The default list of operations is as follows:

- 354 • GetInstance
- 355 • Associators
- 356 • AssociatorNames
- 357 • References
- 358 • ReferenceNames
- 359 • EnumerateInstances
- 360 • EnumerateInstanceNames

361 8.3 CIM_ConcreteComponent

362 Table 4 lists implementation requirements for operations. If implemented, these operations shall be
363 implemented as defined in [DSP0200](#). In addition, and unless otherwise stated in Table 4, all operations in
364 the default list in 8.2 shall be implemented as defined in [DSP0200](#).

365 NOTE: Related profiles may define additional requirements on operations for the profile class.

366

Table 4 – Operations: CIM_ConcreteComponent

Operation	Requirement	Messages
ModifyInstance	Not Supported	None
Associators	Not Supported	None
AssociatorNames	Not Supported	None
References	Not Supported	None
ReferenceNames	Not Supported	None

367 **8.4 CIM_ElementCapabilities**

368 Table 5 lists implementation requirements for operations. If implemented, these operations shall be
 369 implemented as defined in [DSP0200](#). In addition, and unless otherwise stated in Table 5, all operations in
 370 the default list in 8.2 shall be implemented as defined in [DSP0200](#).

371 NOTE: Related profiles may define additional requirements on operations for the profile class.

372 **Table 5 – Operations: CIM_ElementCapabilities**

Operation	Requirement	Messages
ModifyInstance	Not Supported	None
Associators	Not Supported	None
AssociatorNames	Not Supported	None
References	Not Supported	None
ReferenceNames	Not Supported	None

373 **8.5 CIM_EnabledLogicalElementCapabilities**

374 Table 6 lists implementation requirements for operations. If implemented, these operations shall be
 375 implemented as defined in [DSP0200](#). In addition, and unless otherwise stated in Table 6, all operations in
 376 the default list in 8.2 shall be implemented as defined in [DSP0200](#).

377 NOTE: Related profiles may define additional requirements on operations for the profile class.

378 **Table 6 – Operations: CIM_EnabledLogicalElementCapabilities**

Operation	Requirement	Messages
ModifyInstance	Not Supported	None

379 **8.6 CIM_LogicalModule**

380 Table 7 lists implementation requirements for operations. If implemented, these operations shall be
 381 implemented as defined in [DSP0200](#). In addition, and unless otherwise stated in Table 7, all operations in
 382 the default list in 8.2 shall be implemented as defined in [DSP0200](#).

383 NOTE: Related profiles may define additional requirements on operations for the profile class.

384 **Table 7 – Operations: CIM_LogicalModule**

Operation	Requirement	Messages
GetInstance	Mandatory	None
ModifyInstance	Optional (see 8.6.1)	None
Associators	Mandatory	None
AssociatorNames	Mandatory	None
References	Mandatory	None
ReferenceNames	Mandatory	None
EnumerateInstances	Mandatory	None
EnumerateInstanceNames	Mandatory	None

385 **8.6.1 ModifyInstance**

386 There is conditional behavior which affects the requirements for implementing the ModifyInstance
387 operation for CIM_LogicalModule (see 7.4.3).

388 **8.7 CIM_SystemDevice**

389 Table 8 lists implementation requirements for operations. If implemented, these operations shall be
390 implemented as defined in [DSP0200](#). In addition, and unless otherwise stated in Table 8, all operations in
391 the default list in 8.2 shall be implemented as defined in [DSP0200](#).

392 NOTE: Related profiles may define additional requirements on operations for the profile class.

393 **Table 8 – Operations: CIM_SystemDevice**

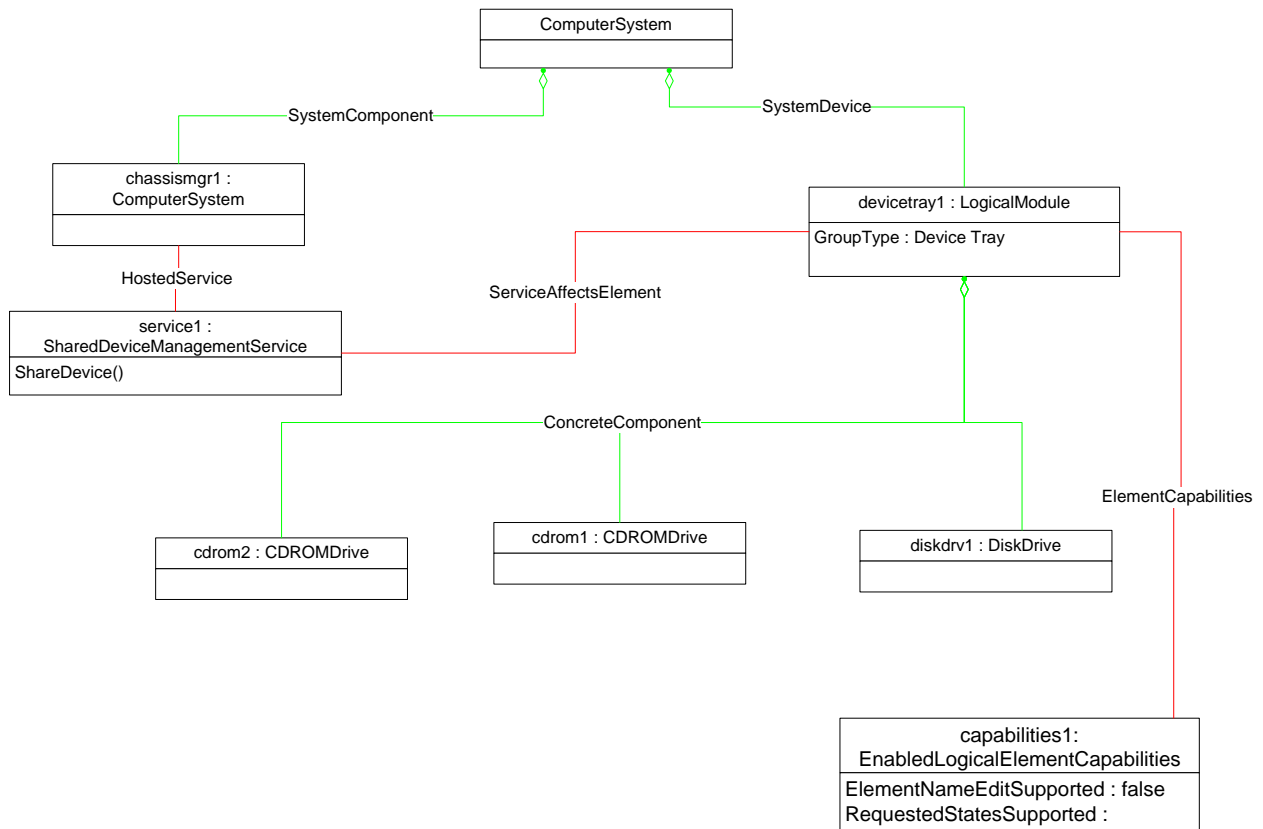
Operation	Requirement	Messages
ModifyInstance	Not Supported	None
Associators	Not Supported	None
AssociatorNames	Not Supported	None
References	Not Supported	None
ReferenceNames	Not Supported	None

394 **9 Use Cases**

395 This section outlines the use cases of a device tray. Use cases are informative and not intended to define
396 the requirements for conformance.

397 **9.1 Object Diagrams**

398 Figure 2 illustrates a device or media tray which serves as the focal point for management of the shared
399 CD-Rom and disk drives. Ownership of, or access to, the CIM_LogicalModule instance imparts access to
400 the associated shared components. The CIM_SharedDeviceManagementService instance is associated
401 with the CIM_LogicalModule instance via the ServiceAffectsElement association because ownership of
402 the CIM_LogicalModule instance is managed, rather than ownership of the individual shared devices. The
403 properties on the associated CIM_EnabledLogicalElementCapabilities instance indicate that changing
404 states on the device tray is not supported. Changing the ElementName property is not supported either.

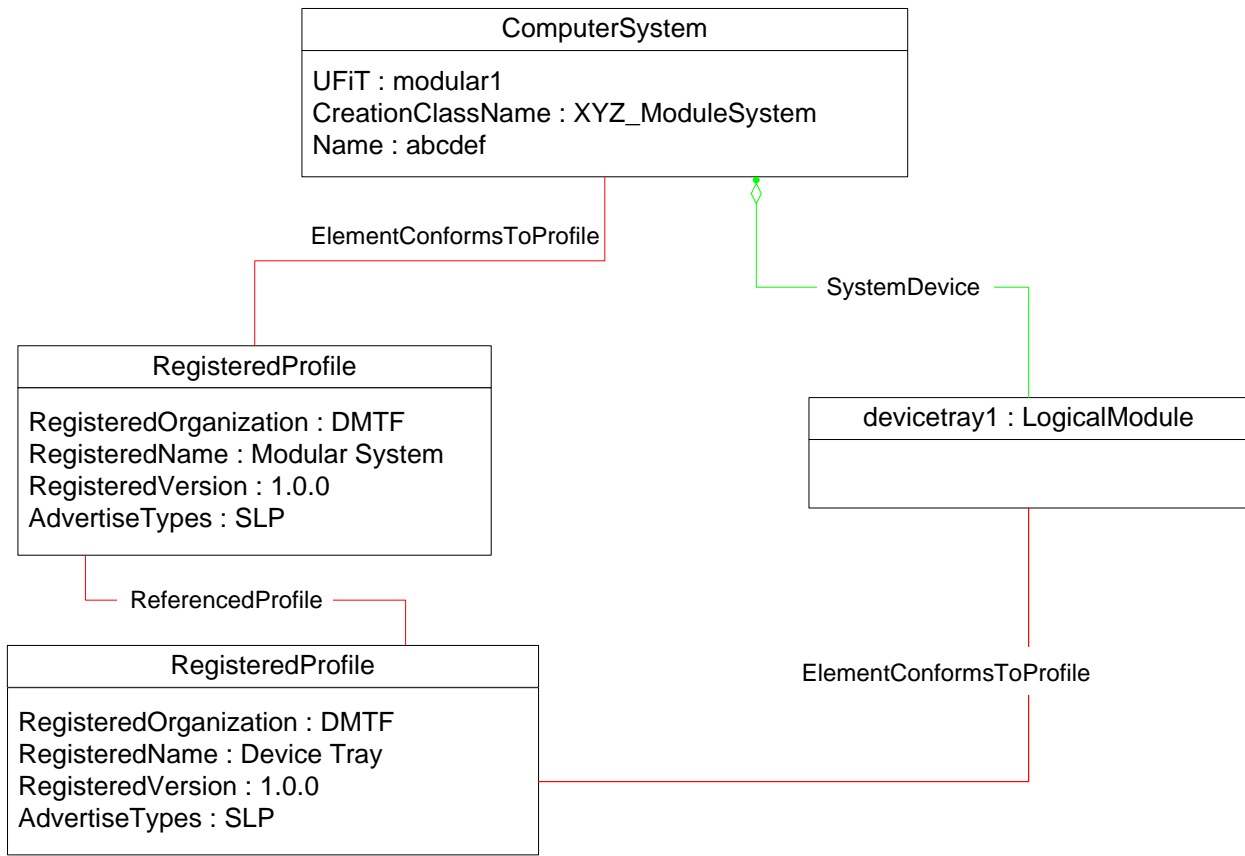


405

406

Figure 2 – Device Tray Object Diagram

407 Figure 3 is a class diagram indicating how an implementation would advertise conformance with the
 408 *Device Tray Profile*. Note that the instance of *CIM_RegisteredProfile* would be created in the Interop
 409 namespace while the *CIM_ComputerSystem* instance would be created in a namespace of the
 410 instrumentation's choosing.



411

412

Figure 3 – Registered Profile

413 9.2 Determine Aggregated Devices

414 A client can determine which logical devices are aggregated into a device tray as follows:

- 415 1) Find all instances of `CIM_LogicalDevice` associated with the `CIM_LogicalModule` instance via
 416 an instance of `CIM_ConcreteComponent` where the `GroupComponent` property is a reference to
 417 the `CIM_LogicalModule` instance.

418 9.3 Find FRU Information

419 FRU information can be provided by for a device tray. A client can determine the FRU information if
 420 provided as follows:

- 421 1) Find an instance of `CIM_PhysicalPackage` associated with the `CIM_LogicalModule` instance via
 422 an instance of the `CIM_Realizes` association.
- 423 2) View the FRU information as indicated by the [Physical Asset Profile](#).

424 **10 CIM Elements**

425 Table 9 shows the instances of CIM Elements for this profile. Instances of the CIM Elements shall be
 426 implemented as described in Table 9. Sections 7 (“Implementation”) and 8 (“Methods”) may impose
 427 additional requirements on these elements.

428 **Table 9 – CIM Elements: Device Tray Profile**

Element Name	Requirement	Description
Classes		
CIM_ConcreteComponent	Conditional	See 10.1 and 7.7.
CIM_ElementCapabilities	Mandatory	See 10.2.
CIM_EnabledLogicalElementCapabilities	Mandatory	See 10.3.
CIM_LogicalModule	Mandatory	See 10.4.
CIM_RegisteredProfile	Mandatory	See 10.5.
CIM_SystemDevice	Mandatory	See 10.6.
Indications		
None defined in this profile		

429 **10.1 CIM_ConcreteComponent**

430 CIM_ConcreteComponent is used to associate an instance of CIM_LogicalModule with a
 431 CIM_LogicalDevice which is aggregated into the device tray. Table 10 contains the requirements for
 432 elements of this class.

433 **Table 10 – Class: CIM_ConcreteComponent**

Properties	Requirement	Description
GroupComponent	Mandatory	See 7.7.2.
PartComponent	Mandatory	See 7.7.3.

434 **10.2 CIM_ElementCapabilities**

435 CIM_ElementCapabilities is used to associate an instance of CIM_EnabledLogicalElementCapabilities
 436 with the CIM_LogicalModule. Table 11 contains the requirements for elements of this class.

437 **Table 11 – Class: CIM_ElementCapabilities**

Properties	Requirement	Notes
ManagedElement	Mandatory	This shall be a reference to the CIM_LogicalModule instance.
Capabilities	Mandatory	This shall be a reference to the instance of CIM_EnabledLogicalElementCapabilities.

438 10.3 CIM_EnabledLogicalElementCapabilities

439 CIM_EnabledLogicalElementCapabilities is used to indicate support for managing the Device Tray.
440 Table 12 contains the requirements for elements of this class.

441 **Table 12 – Class: CIM_EnabledLogicalElementCapabilities**

Properties	Requirement	Notes
InstanceID	Mandatory	Key
RequestedStatesSupported	Mandatory	See 7.3.3.
ElementNameEditSupported	Mandatory	See 7.4.1.
MaxElementNameLen	Conditional	See 7.4.2.

442 10.4 CIM_LogicalModule

443 CIM_LogicalModule is used to represent components such as a device or media tray which serve as an
444 aggregation point for the management of shared devices. Table 13 contains the requirements for
445 elements of this class.

446 **Table 13 – Class: CIM_LogicalModule**

Properties	Requirement	Description
ModuleNumber	Mandatory	
SystemCreationClassName	Mandatory	Key
SystemName	Mandatory	Key
CreationClassName	Mandatory	Key
DeviceID	Mandatory	Key
EnabledState	Mandatory	See 7.2.2.
RequestedState	Conditional	See 7.3.2.
EnabledDefault	Mandatory	Matches 3 (Disabled) or 2 (Enabled)
OperationalStatus	Mandatory	
StatusDescriptions	Conditional	If the OperationalStatus property has a value of 0 (Other), this property shall be supported.
LogicalModuleType	Mandatory	This property shall have a value of 2 ("Device Tray").
RequestStateChange()	Conditional	See 7.3.

447 10.5 CIM_RegisteredProfile

448 CIM_RegisteredProfile identifies the *Device Tray Profile* in order for a client to determine whether an
449 instance of CIM_LogicalModule is conformant with this profile. The CIM_RegisteredProfile class is
450 defined by the [Profile Registration Profile](#). With the exception of the mandatory values specified for the
451 properties below, the behavior of the CIM_RegisteredProfile instance is per the [Profile Registration](#)
452 [Profile](#). Table 14 contains the requirements for elements of this class.

453

Table 14 – Class: CIM_RegisteredProfile

Properties	Requirement	Description
RegisteredName	Mandatory	This property shall have a value of "Device Tray".
RegisteredVersion	Mandatory	This property shall have a value of "1.0.0".
RegisteredOrganization	Mandatory	This property shall have a value of "DMTF".

454 **10.6 CIM_SystemDevice**

455 CIM_SystemDevice is used to associate an instance of CIM_LogicalModule with an instance of
 456 CIM_ComputerSystem representing a modular enclosure. Table 15 contains the requirements for
 457 elements of this class.

458

Table 15 – Class: CIM_SystemDevice

Properties	Requirement	Description
GroupComponent	Mandatory	Scoping system defined outside of this specification.
PartComponent	Mandatory	This property shall be a reference to the instance of CIM_LogicalModule.

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ANNEX A (informative)

Change Log

Version	Date	Author	Description
1.0.0	06-10-2009		DMTF Standard Release

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