**Physical Capacity and Replacement Sets**

**PhysicalCapacity**
- Name: string

**MemoryCapacity**
- Name: string
- MemoryType: uint16
- MinimumMemoryCapacity: uint64
- MaximumMemoryCapacity: uint64
- Increment: uint32
- VendorCompatibilityStrings[]: string

**ManagedSystemElement**
- (See Core Model)

**ManagedElement**
- (See Core Model)

**ReplacementSet**
- Name: string

**Collection**
- (See Core Model)

**ConfigurationCapacity**
- Name: string
- ObjectType: uint16
- OtherTypeDescription: string
- MinimumCapacity: uint64
- MaximumCapacity: uint64
- Increment: uint32
- VendorCompatibilityStrings[]: string

**Association**

- Inheritance
- Association
- Aggregation
- Aggregation with WEAK reference
- Compositional Aggregation
- Equivalent to: 0..n
- (E) Experimental Class or Property
- (D) Deprecated Class or Property

**Association**

- Equivalent to: 0..n
- (E) Experimental Class or Property
- (D) Deprecated Class or Property

**Composition Aggregation**

- Equivalent to: 0..n
- (E) Experimental Class or Property
- (D) Deprecated Class or Property

**Aggregation**

- Equivalent to: 0..n
- (E) Experimental Class or Property
- (D) Deprecated Class or Property

**Aggregation with WEAK reference**

- Equivalent to: 0..n
- (E) Experimental Class or Property
- (D) Deprecated Class or Property
**PhysicalElement**

See Physical Model (Physical Overview)

**ManagedElement**

(See Core Model)

**ManagedSystemElement**

(See Core Model)

**StatisticalInformation**

(See Core Model)

**StatisticalData**

(See Core Model)

**PhysicalElement**

See Physical Model (Physical Overview)

**PhysicalStatisticalInformation**

(See Core Model)

**MediaPhysicalStatData**

ScanSuccesses : uint64
ScanFailures : uint64
ScanRetries : uint64
PickSuccesses : uint64
PickFailures : uint64
PickRetries : uint64
PutSuccesses : uint64
PutFailures : uint64
PutRetries : uint64

ResetCounter (IN] SelectedCounter: uint16 (enum)
) : uint32 (D)
FRUInfoSupported: boolean

(See Core Model)

PhysicalAssetCapabilities

Capabilities

- FRUInfoSupported: boolean
- (See Core Model)

Inheritance
- Association
- Association with WEAK reference
- Aggregation
- Aggregation with WEAK reference
- Composition Aggregation
- Equivalent to: 0..n
- [E] Experimental Class or Property
- [D] Deprecated Class or Property
Component
  GroupComponent: ref ManagedElement {key, *}
  PartComponent: ref ManagedElement {key, *}

PartComponent
  ref ManagedElement {key, *}

ParticipatesInSet (D)
  Set: ref ReplacementSet {key, *}
  Element: ref PhysicalElement {key, *}

Set
  ref ReplacementSet {key, *}

Element
  ref PhysicalElement {key, *}

Container
  GroupComponent: ref PhysicalPackage {0..1}
  PartComponent: ref PhysicalElement {*}
  LocationWithinContainer: string

CardOnCard
  GroupComponent: ref Card {0..1}
  PartComponent: ref Card {*}
  MountOrSlotDescription: string

ChassisInRack
  GroupComponent: ref Rack {0..1}
  PartComponent: ref Chassis {*}
  BottomU: uint16 [units]

ConnectorOnPackage
  GroupComponent: ref PhysicalPackage {0..1}
  PartComponent: ref PhysicalConnector {*}

PackagedComponent
  GroupComponent: ref PhysicalPackage {0..1}
  PartComponent: ref PhysicalComponent {*}

MemoryOnCard
  GroupComponent: ref Card {0..1}
  PartComponent: ref PhysicalMemory {*}

PackageInChassis
  GroupComponent: ref Chassis {0..1}
  PartComponent: ref PhysicalPackage {*}

LinkHasConnector
  GroupComponent: ref PhysicalLink {0..1}
  PartComponent: ref PhysicalConnector {*}