



HPE EVA DYNAMIC CAPACITY MANAGEMENT SOFTWARE

Storage Device Management Software



WHAT'S NEW

- Support for the HPE EVA6400 and EVA8400 Enterprise Virtual Arrays
- Expanded Operating System support on RHEL 5 U1 and SLES 10 SP2 for X-64 bit
- Vdisk shrink interoperability with Continuous Access EVA
- Update Warranty support for the EVA SW LTUs from 24x7 to 9x5

OVERVIEW

HPE EVA Dynamic Capacity Management Software (DCM) provides a comprehensive solution that automates storage provisioning and improves capacity utilization for the HPE Enterprise Virtual Array (EVA) family. DCM Software uses advanced automation to “right-size” the supported file system and the EVA virtual disk (Vdisk) storage volume to the needs of an application. This dramatically improves capacity utilization by allowing the administrator to simply specify a capacity utilization range for each Vdisk.

Configuring EVA DCM Software policies takes just seconds with its effortless wizards and advanced automation. The simple "set and forget" provisioning not only reduces the resource cost of ongoing storage provisioning, but also allows for the potential postponement of additional capacity purchases due to increased storage utilization. This reduces the operational costs of powering and cooling unnecessary storage while lowering the enterprise's carbon footprint.

FEATURES

Ability to “Right-Size” the File System and the Storage Volume to the Needs of an Application

File systems and storage volumes are automatically expanded online as application needs increase, or shrink to reclaim unused capacity that can be returned to the disk group for use by other applications.

It takes just seconds to configure, or change policies across multiple volumes. Once they are set, capacity provisioning and reclamation are automatic allowing the administrator to focus on other business critical tasks.

Achieving higher capacity utilization rates reduces the need to purchase additional storage capacity and software licenses. In addition, higher utilization results in less power and cooling requirements by reducing the number of disk drives required.

Improves Capacity Utilization by Simply Specifying a Utilization Range of the Vdisk

Improved capacity utilization allows more applications to be deployed on the same storage array.

The flexible architecture allows the administrator to easily switch between automatic and manual modes to quickly adapt to changing business needs.

Valuable data is protected by integrating host and storage operations during expand and shrink cycles.

Technical specifications

HPE EVA Dynamic Capacity Management Software

Supported hardware environment	HPE Enterprise Virtual Array
Product Dimensions (metric)	22.23 x 0.64 x 14.29 cm
Weight	0.23 kg



For additional technical information, available models and options, please reference the [QuickSpecs](#)

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- Retire and sanitize
- IT Training and personal development

Other related services

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

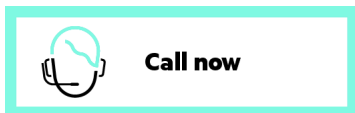
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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Image may differ from the actual product
[PSN3611308UKEN](#), September, 2022.