

HPE XP7 HIGH AVAILABILITY SOFTWARE

Storage Device Management Software



WHAT'S NEW

- The XP7 High Availability software enhances the high availability by eliminating quorum disk point of failure.
- The High Availability between XP7 arrays continues even when quorum disk fails.

OVERVIEW

Are you looking for extreme high availability for your most critical HPE XP7 Storage applications?

HPE XP7 High Availability Software is an Active-Active high availability solution offering on HPE XP7 Storage. The high availability (HA) feature is implemented based on the XP7 Multi-Array Virtualization capability supporting two use cases: Active-Active HA and Active-Active Access.

Active-Active HA provides almost 100% storage up-time even

when an array and/or entire data center goes offline. Active-Active Access provides non-disruptive, transparent VM and/or clustered application manageability between hosts or servers at the same or different sites. HA can be combined with any of the other traditional mirroring program products like Business Copy and Fast Snap to make additional copies. HA requires a Quorum device located in an external storage device.

FEATURES

Extreme High Availability (HA) for the Critical Applications in the Event of Array Failure

The HPE XP7 High Availability Software provides almost 100% storage up-time from a disaster recovery (DR) configuration even when an array or entire data center goes offline.

High availability (HA) can be combined with any of the other traditional mirroring program products like HPE XP7 Business Copy Software and HPE XP7 Fast Snap Software to make additional copies.

Active-Active Access for Mobility

The HPE XP7 High Availability Software provides Active-Active Access providing non-disruptive, transparent VM and/or clustered application mobility between hosts or servers at the same or different sites.

Host can use generic multi-path solutions for Active-Active Access, load balancing as the Virtual Storage Machine hides and handles HA complexity.

Technical specifications

HPE XP7 High Availability Software

Supported hardware environment	HPE XP7 Storage
Replication distance	Local
Replication type	Array based
Warranty	Hewlett Packard Enterprises warrants only that the Software media will be free of physical defects for a period of ninety (90) days from delivery.



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

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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.

HPE GREENLAKE

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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
[PSN7274869UKEN](#), May, 2022.