

What's New in Catalogic® DPX™ 4.7.0

Rethinking data protection with Catalogic DPX

This document summarizes the key new features in Catalogic DPX version 4.7.0. You can also find a comprehensive list of all the new features, feature enhancements, and fixes in the Catalogic DPX 4.7.0 Release Notes in the My support area at <https://mysupport.catalogicsoftware.com/>.

New Feature Information for Catalogic DPX 4.7.0

Feature	Description	Benefit
Agentless Backup Support		
Adds support for Hyper-V Backup and Restore in the new Management Interface	Provides the ability to create protection and recovery jobs for Hyper-V based virtual machines in the new HTML5-based Management Interface.	Extends DPX backup and recovery functionality to Hyper-V environments.
Adds support for VMware Backup and Restore in the new Management Interface	Provides the ability to create protection and recovery jobs for VMware in the new HTML5-based Management Interface.	Extends VMware Agentless backup and recovery.
Block Backup Support		
Provides archive to cloud for supported S3 endpoints	Provides the ability to archive Block Backup data to cloud via S3 RESTful APIs.	Extends block archive support to cloud backup targets.
BMR Support for ReFS Volumes	Provides support bare metal recovery of ReFS Volumes.	Extends BMR recovery to include ReFS Volumes.
DPX Core Improvements		
Introduces reporting in the new Management Interface	Improves DPX reporting in the new Management Interface.	Enhances DPX reporting in the new UI by adding CSV download and 11 reports.
Adds multi-language support in the new Management Interface	Introduces Chinese, German and French as additional languages in the new Management Interface.	Extends DPX Master UI to allow for Chinese, German, and French language support.

Feature	Description	Benefit
Adds CHAP authentication support for NetApp CDOT	Provides CHAP authentication support for NetApp CDOT targets.	Extends block and agentless recovery to support CHAP authentication by default to CDOT targets.
vStor Improvements		
Introduces at rest volume encryption for vStor server volumes	Users are now able to encrypt volumes that are at rest on the vStor server.	Extends vStor to provide at rest encrypted volumes for storing data securely.
Adds backup and recovery vStor configuration	Provides the ability to backup and recover the vStor server configuration.	Extends vStor to easily recover the vStor configuration in case of a disaster or crash.
Improves deduplication in the vStor server	Improves vStor deduplication performance.	Extends vStor deduplication to allow for better stability in vStor when deduplication is enabled.
New Platform Support		
FreeBSD 12.10	Adds FreeBSD 12.10 support for file backup and recovery.	Extends DPX to provide support FreeBSD operating system support for file level backup.
VMware vSphere 7	Qualifies VMware vSphere 7 for agentless and block protection.	Extends DPX to provide support for vSphere 7 environments.
Cloudian HyperStore Object Storage	Qualifies Cloudian HyperStore Object Storage as an S3 Target.	Extends DPX S3 supported end points to support Cloudian HyperStore.