What's New in Catalogic DPX® 4.8.1

The Smart Choice in Data Protection

This document summarizes the key new features in Catalogic DPX version 4.8.1.
You can also find a comprehensive list of all the new features, feature enhancements, and fixes in the Catalogic DPX 4.8.1 Release Notes in the Support website area at https://www.catalogicsoftware.com/support/.

Feature	Description	Benefit
DPX Cyber Resilience		
DPX GuardMode for Windows	Adds a Windows ransomware detection agent with the ability to detect and notify an administrator of possible suspicious activity on the host.	This adds an additional layer of ransomware detection and alerting to the DPX enterprise.
DPX Services		
Email notifications from event services	Adds the ability to send events received by the DPX event service to administrators in a granular form while adding the ability to group and throttle the rate of emails sent.	This allows an administrator to configure granular email notifications for events from DPX services, ensuring the correct Administrator receives the correct type and priority of the event.
Update Java environment to use JRE 17	Updates the Java Runtime Environment used in all components of DPX to JRE 17.	Enhances security and ability to upgrade Java in response to vulnerabilities.
Appliance operating system update to AlmaLinux 8.5	Migrated the appliance operating system to a downstream Linux distribution from Red Hat and upgrade to a current release.	Enhances security and stability of the DPX appliance.
Reporting improvements	Enhanced all reports to report on the full set of data in DPX	Administrator can see a holistic view of the DPX environment.
Release of a Proxy OVA for VMware Agentless backup	Simplified installation of a preconfigured Proxy Server to be used for VMware backup.	Enhances reliability and performance of VMware backups
Support for LTO-9 tape drives	Qualified the new LTO-9 tape drives with DPX.	Adds the ability to add much larger tape drive hardware to the DPX solution for the archive.
Subject legal hold for S3 Object Lock	Adds the ability to honor legal hold set via S3 Object Lock.	When S3 Object Lock legal hold is set on an object version, DPX will not purge information from the catalog for the duration of the hold.

DPX vStor - Software-Defined Backup Appliance

Addition of a replication session dashboard	Adds a new widget to the vStor dashboard showing a summary of the replication sessions.	Provides a quick overview for an administrator of the state of replication of the vStor appliance.
Replication grouping	Adds the ability to group volumes with the same replication requirements into a replication group.	Eases administration of replication configuration.
Encrypting replication keys	Adds a security feature to encrypted volumes, in which the encryption keys are kept in a more secure datastore.	Provides an additional layer of security to encrypted volumes.
Appliance operating system update to AlmaLinux 8.5	Migrated the appliance operating system to a downstream Linux distribution from Red Hat and upgrade to a current release.	Enhances security and stability to the appliance.
vStor Updater	Provides the ability to update vStor from the vStor user interface	Makes it simpler for an administrator to update vStor and reduces the need to access the command line for updates.

CATALOGIC

DPX

vStor