



What's New in Catalogic® DPX™ 4.5.5

Rethinking data protection with Catalogic DPX

This document summarizes the key new features in Catalogic DPX v 4.5.5. You can also find a comprehensive list of all the new features, feature enhancements, and fixes in the Catalogic DPX 4.5.5 Release Notes in the My support area at <https://mysupport.catalogicsoftware.com/>.

New Feature Information for Catalogic DPX 4.5.5

| Feature | Description | Benefit |
|---|--|---|
| Agentless Backup Support | | |
| vSphere Plugin for Agentless backup | Provides the ability to select and backup virtual machines to DPX from within the VMware vSphere Management Console. Note that the vSphere Plugin requires the new Virtual Appliance Master Server (see below in DPX Core Improvements). | Allows VMware administrators to manage backups without needing to access the DPX console. |
| RRP Wizard for Agentless | The Rapid Return to Production (RRP) wizard has been enhanced to allow agentless protected virtual machines to be restored using the wizard. | Simplifies recovery of virtual machines protected with Agentless backups. |
| NFS as default protocol for agentless backup | Changes the default protocol from iSCSI to NFS for agentless backups to vStor. | Improves performance for agentless backups to vStor. |
| Application Enhancements | | |
| Exchange DAG Passive Copy | Allows backups of Exchange to run over the passive and not the active Exchange node. | Removes backup impact from the active Exchange node. |
| Exchange 2019 | Microsoft Exchange 2019 is now supported for block level backup in IP-based DAG configurations. | Supports a wider range of end user use cases. |
| ReFS Archive Backup | Allows Block level backups of Resilient-File System (ReFS) data be archived to tape. | Allows users to support long-term tape retention of ReFS data. |
| SQL 2017 Always On Cluster | SQL 2017 Always On Cluster now supported for block level backup. | Expands support matrix for SQL users. |
| Bare Metal Restore Improvements | | |
| Improved keyboard support | Allows the Bare Metal Restore (BMR) application to be used without a mouse. | Provides recovery flexibility. |

| Feature | Description | Benefit |
|--|---|--|
| DPX Core Improvements | | |
| Virtual Appliance Master Server | The DPX Master Server can be deployed using a downloaded OVA image. | Facilitates fast and easy deployment and manageability of the DPX master server. |
| Move from Oracle JVM to OpenJDK framework | DPX now uses the OpenJDK framework for JAVA. | Maintains compliance with new Oracle License requirements. |
| IA Anywhere support of vStor | The IA Anywhere utility can be used to restore backups stored on the vStor software-defined backup appliance. | Allows restore of backups even without the DPX catalog. |
| Integration between vStor Management Console and DPX UI | Adds the ability to open the configuration of a vStor appliance added in DPX Enterprise. | Simplifies management of the vStor backup target. |
| New Platform Support | | |
| Windows 2019 | Microsoft Windows 2019 is supported as a basic and block client in both standalone and cluster environments. | Extends DPX support to latest operating system release. |
| NetApp ONTAP 9.4 and 9.5 | NetApp Clustered Data ONTAP 9.4 and 9.5 are supported in compatibility mode. | Extends DPX support to the latest ONTAP release. |