

## Release Note: XenData Archive Series Software

### Version 7.02p2 (Build 2996)

Updated 26 February 2019

Version 7.02p2 is released for use with the Cloud File Gateway Edition and Azure Blob storage on the following operating systems: Windows Server 2016, Windows Server 2012 R2 (All Microsoft updates applied). It is also released for use with the LTO Edition, and optionally with ODA and Cloud File Gateway Extensions, on the following operating system: Windows Server 2012 R2 (All Microsoft updates applied).

#### Enhancements

Version 7.02p2 enhancements, relative to version 7.02, include the following:

- ❖ Added support for Facilis cache volumes.
- ❖ Updated Help files.
- ❖ Improvement to the "Import Folder Structure" operation to support external modification of cloud containers.
- ❖ Implemented file and directory security in Azure.

#### Bug Fixes - General

Specific bug fixes included in version 7.02p2 relative to 7.02 are:

- ❖ Fixed a memory leak that could occur using COM.

#### Known Limitations:

There are some minor known bugs associated with the version 7 management console, including

- ❖ The pop-up boxes that are used to monitor import folder structure, rebuild catalog, repack, etc. do not always say OK when the process completes.
- ❖ There is no option to finalise a full TAR tape.

These will be fixed in the next release. The version 6 management console is installed in this version and may be used to overcome these limitations.

### Version 7.02 (Build 2942)

Updated 20 December 2018

Version 7.02 is released for use with the Cloud File Gateway Edition and Azure Blob storage on the following operating systems: Windows Server 2016, Windows Server 2012 R2 (All Microsoft updates applied). It is also released for use with the LTO Edition, and optionally with ODA and Cloud File Gateway Extensions, on the following operating system: Windows Server 2012 R2 (All Microsoft updates applied).

## Enhancements

Version 7.02 enhancements, relative to version 7.01p3, include the following:

- ❖ Addition of FS Mirror utility. FS Mirror is file system mirroring software that runs using the XenData Scheduler. It synchronizes file-folder structures between cloud, local disk, LTO and Sony Optical Disc Archive (ODA) storage.

## Bug Fixes - General

Specific bug fixes included in version 7.02 relative to 7.01p3 are:

- ❖ Fixed an issue with ODA which caused problems when multiple drives were being used simultaneously.
- ❖ Fixed a small number of minor issues in the new Tired Storage Management Console.

## Version 7.01p3 (Build 2874)

Updated 15 November 2018

Version 7.01p3 is released for use with the Cloud File Gateway Edition and Azure blob storage on the following operating systems: Windows Server 2016 and Windows Server 2012 R2. It is also released for use with the LTO Edition, and optionally with ODA and Cloud File Gateway Extensions, on the following operating system: Windows Server 2012 R2.

## Enhancements

Version 7.01p3 enhancements, relative to version 7.01p1, include the following:

- ❖ Implemented Anchor Point and enabled them for the Azure file system

## Bug Fixes - General

Specific bug fixes included in version 7.01p3 relative to 7.01p1 are:

- ❖ Fixed cosmetic issues with Import Folder Structure
- ❖ Resolved two issues which could cause the service to hang
- ❖ Fixed a bug which could cause re/build catalog to fail on foreign blob containers.

## Version 7.01p1 (Build 2821)

Updated 03 September 2018

## Bug Fixes - General

Specific bug fixes included in version 7.01p1 relative to 7.00 are:

- ❖ Forbidden deletion of Azure BLOB containers that are read-only.
- ❖ Fixed exception on BLOB container dismounts triggered by mount failures
- ❖ Disabled unavailable menu options (i.e. Reformat)
- ❖ Fixed refresh errors in management console
- ❖ Fixed issue with multi-threading in XenData COM

- ❖ Various other XenData COM fixes
- ❖ Fixed handling of empty file folders on file systems that do not support them

## Enhancements

Version 7.01p1 enhancements, relative to version 7.00, include the following:

- ❖ Support added for Azure Key Vault when using the Cloud File Gateway.
- ❖ Azure Storage keys are doubly encrypted before being stored in the registry.
- ❖ XenData Archive Series service no longer stops in the absence of a license.
- ❖ Expanded the capabilities of the XenData COM/SQL interface.
- ❖ Cosmetic changes to the XenData Tiered Storage Management Console.

## Upgrading from a prior version of XenData Archive Series or Cloud File Gateway

New versions of XenData software can be used by any customer who had a valid maintenance agreement in place with XenData on the effective release date.

To upgrade from a previous version of software, please follow these steps:

- ❖ Ensure that the system is NOT in Pending Write Mode.
- ❖ Set the XenData Archive Series service to manual and reboot.
- ❖ Un-install the current XenData software using Add/Remove Programs in the Windows Control Panel.
- ❖ If you are using ODA you will also have to uninstall the XenData ODAFS Driver.
- ❖ Reboot the server.
- ❖ Double click the XenData Archive Series installation file, XDServerx64-7.02.2942.0.msi or XDCloudGatewayx64-7.02.2942.0.msi, and follow the instructions provided by the setup wizard, accepting defaults. Select 'Typical' for the type of installation, unless a custom setup is required. During this process a window may be displayed asking which drive XenData should control. Select the drive to be controlled and select 'Next'.
- ❖ If you are using ODA you now need to install the Optical Disk Archive Extension Installer, this is done by double clicking on XDODAFSDriverx64-7.02.2942.0.msi and following the instructions provided by the setup wizard, accepting defaults.
- ❖ When the installation is complete, reboot the server.

System configuration, storage account keys and license information will be maintained from the previous version.