Tiger Bridge 3.5.2 Release Notes

This document provides release information for Tiger Bridge version 3.5.2. It discusses new features in this release as well as fixed and unresolved known issues.

What's New in Version 3.5.2

Dropped Support for DDN WOS

With Tiger Bridge 3.5.2 you will not be able to use DDN Web object scaler (WOS) as a target. Contact Tiger Technology support for assistance on migrating replicated data to another target.

Thumbs.db Files Are Ignored by Default

With version 3.5.2 there is no need to specifically set Tiger Bridge to ignore thumbs.db files for data replication.

Installing or Uninstalling Tiger Bridge Without Restarting the Computer

With version 3.5.2 the installation/uninstallation of Tiger Bridge or any of its components does not require a restart of the computer.

Fixes in Tiger Bridge 3.5.2

Tape Support Fixes

Version 3.5.2 provides the following fixes on tape targets:

• when automatic data replication is aborted for some reason, Tiger Bridge does not keep on the tape any file, which has not been fully replicated.

• Tiger Bridge prevents data corruption of the first file in the automatic data replication queue when the previous replication queue has been aborted.

Improved Support for Backblaze Targets

Tiger Bridge 3.5.2 comes with fixes, which improve the performance and stability of Backblaze B2 Cloud Storage.

Ignoring Reparse Point Objects Pointing to Missing Data

Tiger Bridge 3.5.2 skips reparse point objects on the source, which points to inexistent data.

Updating the Attributes of Files Replicated with Tiger Bridge 3.1.8 and Below

Version 3.5.2 can update on the target the attributes of files replicated with Tiger Bridge 3.1.8 and below.

Upgrading to Tiger Bridge 3.5.2

To upgrade Tiger Bridge to this new version, you should simply run the installation of version 3.5.2 on the computer running Tiger Bridge. All configuration settings will be preserved after the upgrade.

In order to ensure that all features of your license are kept after the upgrade to version 3.5.x, it is advisable to repeat the activation steps anew, following the procedures described in the Tiger Bridge Administration Guide.

Unresolved Known Issues

Compatibility with Tapes Used by Tiger Bridge before Version 3.5

The workflow for migrating from the tape format used in Tiger Bridge 3.1.8 and below to the proprietary LTFS format introduced in version 3.5 includes reformatting your tapes in the Tape Management application. As the format operation erases all content on the tape, to keep all already replicated files and make them usable through Tiger Bridge, instead of reformatting your tapes, you can adjust the tape plug-in identificators in the file system of your sources by executing the following command in command prompt:

Warning: *Make sure you execute the command below only on sources paired with tapes formatted for use with Tiger Bridge 3.1.8 and below. Executing the command on a source paired with a different target type, can break the link between replicated data on the source and files on the target.*

tiercli utils set_target <path to source> tape

View File Statistics About Tapes Used with Tiger Bridge 3.1.8 and Below

The Tape Management application cannot displays statistics about total number of files, the number of old files and wasted space for tapes formatted for use with Tiger Bridge 3.1.8 and below.

Exiting Manual Drive Mode in the Tape Management Application

Although there is a default timeout of 24 hours for automatically switching the drive mode from manual to auto if no activity is detected in the Tape Management application, in some cases this timeout is not taken into consideration and you will have to manually switch the drive mode.

Using Versioning Software on Azure Append/Page Blob

When using versioning on Microsoft Azure append or page blob as a target, you should keep in mind that the first version of each file is not kept and the second version overwrites it. From the second version onwards versioning works as expected on Azure append and page blobs.

A workaround to the problem is to introduce an insignificant change to the file after it has been initially replicated on the Azure append/page blob (such as an added interval at the end of a text document, for example) in order to trigger versioning for that file from that change onwards.