

Tiger BRIDGE

Tiger Bridge 4.1.1 Release Notes

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This document provides release information for Tiger Bridge version 4.1.1. It fixed and unresolved known issues in this release.

Fixes in Tiger Bridge 4.1.1

Space Reclaiming Based on Used Spaced Threshold Only

Version 4.1.1 resolves a problem, which could prevent Tiger Bridge from reclaiming space on sources, whose reclaim space policy relies only on the used space threshold and the maximum used space threshold to begin replacing files with stubs.

Importing Cloud Data

Version 4.1.1 provides the following fixes and improvements in the Existing Cloud Data Action dialog, appearing when you pair a source with a target:

- the dialog appears only when you pair a source with the target instead of each time you change the target settings
- the default setting is changed from "Do nothing" to "Populate on demand"
- both Tiger Bridge data (should the target had been paired with a source before) and data saved on the cloud externally are imported in one operation
- when linking cloud data to matching data on the source, stub files for all cloud data without a match are automatically populated on the source and Tiger Bridge does not perform an unnecessary check while you browse the sub-folders of your source to populate them on demand

NAS Source Fixes

Version 4.1.1 provides the following fixes and improvements for NAS sources:

- source data for which the local System account does not have Full Control is synchronized normally across other sources with Active Sync, even when the "Preserve security descriptor on sync" check box is selected
- the security descriptor of a NAS source file uploaded on a cloud target is updated without having to re-replicate the file anew

Success Message after Managing Folder Version Operation

Tiger Bridge 4.1.1 displays a message informing you that it has successfully completed a folder version management operation - deleting obsolete or newer versions of files in a folder, restoring the version of files in the folder to the last submitted version before a selected date and time.

Entering the Name of a Container/Bucket When Pairing it with the Source

In some rare cases Tiger Bridge could fail to display the box, in which you should manually enter the name of a bucket/container in order to pair it with a source, should the account used for access to the cloud target did not have sufficient permissions to list all buckets/containers on the cloud. Version 4.1.1 resolves this problem.

Replicating Files with Ideograms and Logograms in Their Name

Tiger Bridge 4.1.1 resolves a problem, which could prevent replicating to a cloud target files whose names contained ideograms or logograms as part of the USC-2 standard.

Optimized Processing of Multiple Files

Version 4.1.1 optimizes the processing of multiple files scheduled for replication, but held open by an application, thus reducing CPU usage.

Improved Support for Backblaze Target

Tiger Bridge 4.1.1 reduces the number of redundant metadata operations performed when receiving errors from a Backblaze target.

Upgrading to Tiger Bridge 4.1.1

To upgrade Tiger Bridge to this new version, you should simply run the installation of version 4.1.1 on the computer running Tiger Bridge. All configuration settings will be preserved after the upgrade.

Unresolved Known Issues

Retrieving Offline Files from Google Cloud

Unlike other cloud targets, offline files stored on a Google Cloud target are directly retrieved on the source when you attempt to open them or to manually rehydrate them.

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.

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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.