

Tiger BRIDGE

Tiger Bridge 4.1.11 Release Notes

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This document provides release information about Tiger Bridge version 4.1.11. It discusses new features and unresolved known issues in this release.

What's New in Version 4.1.11

Support for New Targets

With version 4.1.11 you can use as a target LYVE Cloud, RSTOR Space and NFS network shares. For prerequisites and configuration steps, refer to the Tiger Bridge 4.1.11 Administration Guide.

Support for IBM Accelerated Archive

Tiger Bridge 4.1.11 is capable of interacting with the Accelerated Archive of IBM cloud object storage. For more information about configuring the Accelerated Archive storage class, refer to your IBM cloud object storage documentation.

Features in the Interface Based on License Type

In version 4.1.11 the graphic user interface of Tiger Bridge displays only the features activated in your license and hides the features, which are not available.

Using the Shell Extension on the Root of a Volume

With version 4.1.11 you can use the Tiger Bridge shell extension commands on the root of a volume as long as the whole volume is added as a source.

Automatically Disabling NFS Locking

With version 4.1.11, when you add a network share source, be it an SMB or an NFS share, Tiger Bridge automatically disables NFS locking on the computer. The change takes effect only after you restart the computer.

Please, note that Tiger Bridge does not automatically disable NFS locking when you add an NFS share target. In this case, if you have not added a network share source and have not restarted the computer afterwards, you will have to manually disable NFS locking following the steps in the Administration Guide or any applicable third-party steps.

Fixed Known Issues in Version 4.1.11

Improved Mechanism for Resuming File Replication

Tiger Bridge 4.1.11 provides improved mechanisms for deciding whether to resume the replication of a file from where it left off or to begin replicating the file anew.

Improved Rename File Synchronization with Active Sync

Version 4.1.11 resolves a problem, which could prevent Tiger Bridge computers synchronizing their NAS source contents through active sync to receive notification about file name change on one computer, when the respective file is nearline or offline on the other computers.

Keeping Version of Recreated Replicated Files

As long as versioning is enabled, Tiger Bridge 4.1.11 keeps a separate version of an already replicated file, which has been deleted on the source and then a file with the same name has been created again.

Keeping Version of File Modified on Source Exported as a Network Share

As long as versioning is enabled, Tiger Bridge 4.1.11 preserves all versions of a file, which has been modified by a macOS computer accessing the source containing the file as a SMB share.

Improved Support for Hitachi HCP

Version 4.1.11 provides improved support for Hitachi HCP target.

Improved Stability When Replicating Big Files on Backblaze B2 Target

Version 4.1.11 improves the stability when replicating bigger files on a Backblaze B2 target.

Reporting Completed Retrieve from Archive Job

In some cases a job for retrieving a file from the archival tier of the target could be reported as pending, while the job had actually succeeded. Version 4.1.11 resolves this problem and the command-line interface of Tiger Bridge now correctly reports the status of such jobs.

Undelete Files Dialog Fixes

Version 4.1.11 resolves a problem, which could prevent you from performing valid operations in the Undelete Files dialog.

Correct Data Management Statistics

Tiger Bridge 4.1.11 improves the mechanism for calculating data management statistics displayed in the interface of Tiger Bridge and in the Properties dialog of a managed folder on the source.

Upgrading to Tiger Bridge 4.1.11

To upgrade Tiger Bridge to this new version, you should simply run the installation of version 4.1.11 on the computer running Tiger Bridge. All configuration settings will be preserved after the upgrade.

New Known Issues

Deleting Files from the Target When the Source is a Folder

Normally, regardless of the replication target type, as long as the “Delete replica when source file is removed” option is enabled, when you delete one or more files from your source, they are also deleted from the target. When this option is enabled and your target is a local volume or a network share, a deleted folder on your source will not be deleted from the target, unless you permanently delete it from the source i.e. empty the Recycle Bin. With object storage targets, a folder moved to the Recycle Bin or permanently deleted is also deleted from the target, only if the whole volume is configured as a source. If the source is just a folder on a volume, the folder will not be deleted from the object storage target.

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.

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.

