



Tiger Bridge 5.0.2 Release Notes

Fixed Known Issues in Version 5.0.2

Upgrading to Tiger Bridge 5.0.2

Unresolved Known Issues

February 2, 2023

This document provides release information about version 5.0.2 of Tiger Bridge. It discusses fixes and unresolved known issues in this release.

Fixed Known Issues in Version 5.0.2

Importing All Data on Sync with Target

Tiger Bridge 5.0.2 includes improvements ensuring that all needed data is synchronized on initial pairing of the source with the target or when synchronizing sources through a common target.

Tiger Bridge Explorer Fixes

To prevent instability of the Tiger Bridge Explorer, in version 5.0.2 all buttons remain inactive until you select a file or folder in the Explorer.

Faster Initial Scan of Sources

Tiger Bridge 5.0.2 further speeds up the initial scan of your sources on startup.

Synchronizing Tiger Bridge with the Target's Own Archiving Policy

In order to reduce the costs generated when checking whether a file is moved to the archival tier of the target by its own archiving policy, Tiger Bridge 5.0.2 reports that a file is archived immediately after the policy's timeout elapses.

Improved Handling of Read Only Files on an NFS Share Source

Version 5.0.2 resolves problems, which could occur when handling Read Only files stored on an NFS network share source.

Improved Connectivity to S3-compatible Targets

Version 5.0.2 resolves problems that could prevent you from establishing connection to your S3-compatible target when providing the access credentials.

Stub File Improvements

Tiger Bridge provides the following stub file improvements:

- you can now change the stub file attributes
- you can handle Read Only stub files without causing system instability

Improved Support for DWG Files Synchronization

Version 5.0.2 prevents cases in which synchronized computers on which a DWG file is opened for previewing only lose access to it when changes are introduced and saved to the file on another computer.

Improved Collaboration with Antivirus Programs

Concurrent request for access to a managed file's stream from Tiger Bridge and the antivirus program could lead to temporary file system deadlock. Version 5.0.2 includes improvements that prevent such conflicts and prevent file system delays caused by them.

Upgrading to Tiger Bridge 5.0.2

To upgrade Tiger Bridge to this new version, you should simply run the installation of version 5.0.2 on the computer running Tiger Bridge. All configuration settings will be preserved after the upgrade.

Unresolved Known Issues

Displaying the Tiger Bridge Tray Icon

In some cases, after upgrading to version 5.0 the Tiger Bridge tray icon may not show initially. To resolve the problem, you should either restart the computer one more time after the upgrade or manually start it by double-clicking tier_tray.exe in the Tiger Bridge installation folder.

Using the Command-line Interface to Activate a SaaS License with New Credentials

If you have changed the credentials of your SaaS order and need to re-activate Tiger Bridge using the command-line interface, before executing the activation command with the new credentials you must deconfigure the license using the following command:

```
tiercli license saas deconfigure
```

When re-activating your SaaS license in the Configuration, you should simply enter the new credentials in the Activation dialog.

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.

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.