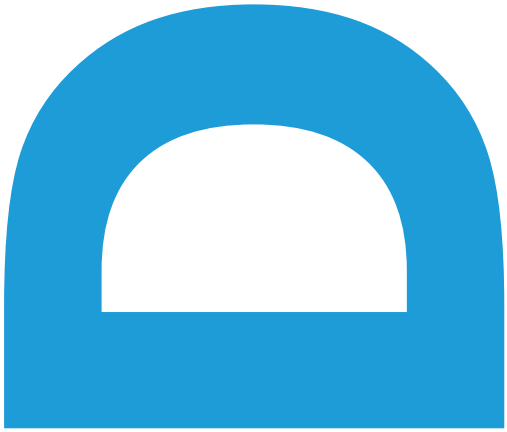
Tiger Technology



Tiger Bridge 5.2.3

Release Notes for Windows

06 October 2026

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What’s New?

Support for Windows Server 2025

You can install version 5.2.3 of Tiger Bridge on computers running Microsoft Windows Server 2025.

Displaying the Target Bucket Region

With Tiger Bridge 5.2.3, when selecting the bucket to be paired with a source, you can now view its region. This feature is available only when the credentials used to access the target allow listing its buckets, and only for the following target providers:

- Amazon S3
- Google Cloud Storage
- Wasabi
- S3-compatible object storage

Fixes in Version 5.2.3

Improved Speed When Accessing a Local Source over SMB

Tiger Bridge 5.2.3 resolves an issue that could cause decreased speed when accessing a local source over SMB. The problem could occur under the following conditions:

- The source was the root of a volume.
- The source was paired with an empty bucket or container on a cloud storage target.
- Content synchronization was disabled during the initial pairing.

Fixed High Memory Usage During Content Synchronization

Version 5.2.3 resolves an issue that could cause the Tiger Bridge service to consume excessive system memory when manually synchronizing the content of a source containing a large number of files, eventually leading to a service crash.

Improved Handling of Unprocessed Files

Tiger Bridge 5.2.3 resolves an issue that could leave files in Unprocessed state. The problem occurred when a file was created and immediately renamed before Tiger Bridge had finished processing its status, which could happen when files were being copied to the source by certain third-party applications.

Mapping Different Files with Identical Names on the Source and the Target

Version 5.2.3 provides improved logic for mapping existing files with identical names and different sizes on the source and the target when importing metadata during the pairing procedure. Depending on whether versioning is enabled in the bucket/container, Tiger Bridge does one of the following:

- (Versioning enabled) The two files are linked as versions of the same file, with the version order determined by their respective modification dates.
- (Versioning disabled) The source overwrites the file with identical name on the target.

Fixed Service Stall During Continuous On-Demand Stub File Retrieval

Tiger Bridge 5.2.3 resolves an issue that could cause the Tiger Bridge service to stall when multiple stub files were being continuously retrieved on demand, preventing further replication and retrieval operations until the service was restarted.

Stability Improvements

Tiger Bridge 5.2.3 includes the following stability fixes:

- Resolved an issue that could cause system instability when a source contained more than 1 million files and Versioning was enabled. The problem was observed primarily on computers running Windows 11 or Windows Server 2022.
- Resolved an issue that could cause system instability when applying configuration changes.
- Resolved an issue that could cause system instability under certain driver stress-testing conditions.

Improved Handling of Renamed and Modified Files in Versioned Buckets

Previously, renaming a file in the source folder while also modifying it before replication completed caused the rename to not take effect on the target. Tiger Bridge now moves the file on the target to reflect the rename first, then replicates the modifications as a new version.

Improved Replication Performance

Tiger Bridge 5.2.3 resolves an issue that could cause degraded replication performance compared to earlier versions.

Modifying Stub Files

In previous versions, certain applications could overwrite a stub file on the source without Tiger Bridge first retrieving its replica from the target, resulting in an empty file. Tiger Bridge 5.2.3 resolves this issue by always retrieving the replica from the target before allowing a stub file to be modified on the source.

Canceling Changes to the Included/Excluded Locations

In previous versions, cancelling any changes to the global Replication policy did not revert the included/excluded locations setting to its last saved state.

Tiger Bridge 5.2.3 resolves this issue - clicking Cancel now correctly reverts any changes to the included/excluded locations.

Handling a Source Policy with Parameters Matching the Global Policy

The source policy is meant to provide a mechanism for overriding the global replication or reclaim space policy for a specific source. For this reason, Tiger Bridge does not allow creating a source policy that uses the same parameters as an existing global replication or reclaim space policy. To enforce the same rule, in previous versions, Tiger Bridge hid an already configured source policy when it detected that you added or edited a global policy, which used the same parameters.

In version 5.2.3, instead of hiding the source policy, Tiger Bridge allows it to coexist with the newly created or edited global policy, although the two policies use the same parameters.

Listing All Folders When Undeleting Data in the Root of a Volume

In previous versions, when you tried to undelete data in the root of a volume added as a source, the dialog displaying the underlying files and folders didn't list all sub-folders once it reached, in alphabetical order, a folder (like the System Volume Information folder) for which Tiger Bridge didn't have sufficient permissions.

In version 5.2.3, Tiger Bridge skips all folders for which it doesn't have sufficient permissions and proceeds to list the remaining files and folders in the selected source location.

Round-Robin Processing of Source Data

Starting with version 5.2.3, Tiger Bridge scans sources and queues their metadata for processing in a round-robin manner, rather than completing one source before moving to the next. This prevents a source with a very large number of files (over a million, for example) from delaying metadata scanning and processing for the other sources.

Known Issues

Shell Extension Offers to Reclaim Space for Stubbed Files

When displaying Tiger Bridge shell extension commands for a selected source file, the option to reclaim space may incorrectly appear for files already replaced by stubs on the source, if the file is 400 bytes or smaller.

Limited Support for Huawei Targets

When using Huawei Cloud Object Storage as a target for Tiger Bridge, be aware of the following limitations:

- Deep Archive storage class - direct replication to the Deep Archive storage class is not supported. To use Deep Archive, configure Tiger Bridge to replicate data to a supported storage class, and then apply Huawei lifecycle policies to move the data to Deep Archive.
- Intelligent Tiering - to ensure reliable direct replication, Intelligent Tiering must be disabled on the target bucket. As an alternative, you can use Tiger Bridge's automatic data lifecycle management policies to control data placement and transitions.

Reapplying Configuration After License Feature Changes

When a license change affects the set of enabled features, you may need to reconfigure and reapply the Tiger Bridge configuration to allow operations to continue.

For example, when migrating to a Flexi-Archive subscription plan, any targets that use an instant-retrieval storage class or tier must be updated to use an archive storage class for direct replication.

Retrieving Stub Files from NAS Target After Rename of Parent Folder

When a folder on the source is renamed, retrieving stub files located in that folder from a NAS target may fail. As a workaround, allow Tiger Bridge to synchronize the updated folder structure on the target, then try retrieving the stub file again.

Checksum Lost When Retrieving a File Version from the Target

If versioning is enabled both in Tiger Bridge and on the target, when you retrieve a version of the file back on the source it is being retrieved without its checksum.

Downgrading Tiger Bridge from Version 5.1.x and Above

If you choose to install a previous version of the software after upgrading to version 5.1 and above, you will need to ensure that the service is running after the downgrade. To do this, you will have to clear the Read-Only attribute from all files with the .store extension located in the program's data folder. For detailed instructions on how to clear the Read-Only flag, refer to the following Knowledge Base article:

https://kb.tiger-technology.com/how-to-clear-the-read-only-flag-of-tiger-bridge-program-files

Retrieving Offline Files from Google Cloud

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

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) to trigger versioning for that file from that change onwards.