



# Tiger Bridge 5.2.2

## Release Notes for Windows

18 February 2026

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Title	Tiger Bridge Release Notes
Software version:	5.2.2
Date:	18 February 2026

# Table of Contents

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<b>Fixes in Version 5.2.2</b> .....	<b>4</b>
Automatic Space Reclaiming on a NAS Source .....	4
Improved Support for ReFS Volumes as Sources .....	4
Running Tray Application Commands with Elevated Permissions .....	4
Preventing Multiple Instances of the Tray Application .....	4
Installing the Shell Extension with All Commands .....	4
Improved handling of stub file retrieval notifications .....	5
Added Support for the Latest Spectra S3 Protocol on BlackPearl Targets .....	5
Most Up-to-Date File Version Information .....	5
Specifying Source and Control Folder Paths .....	5
Important Product Documentation Updates .....	5
RAM Requirements .....	5
SMB NAS Source Prerequisites .....	6
Undelete Functionality Fixes .....	6
<b>Known Issues</b> .....	<b>7</b>
Decreased Speed When Accessing a Source over SMB .....	7
Limited Support for Huawei Targets .....	7
Reapplying Configuration After License Feature Changes .....	7
Retrieving Stub Files from NAS Target After Rename of Parent Folder .....	8
Checksum Lost When Retrieving a File Version from the Target .....	8
Downgrading Tiger Bridge from Version 5.1.x and Above .....	8
Retrieving Offline Files from Google Cloud .....	8
Using Versioning Software on Azure Append/Page Blob .....	8

## Fixes in Version 5.2.2

### Automatic Space Reclaiming on a NAS Source

In version 5.2.1, Tiger Bridge could fail to automatically reclaim space on a NAS source, allowing users to reclaim space only manually. This issue is resolved in version 5.2.2.

### Improved Support for ReFS Volumes as Sources

In previous versions, using a subfolder of a ReFS volume as a source worked as expected, however, using the root of the volume as a source could lead to system instability.

This issue is resolved in Tiger Bridge 5.2.2.

### Running Tray Application Commands with Elevated Permissions

Certain tray application commands - such as 'Clear icon cache' and 'Fix status icon' require elevated permissions, but previously did not prompt for elevation, causing them to run without any visible effect.

Starting with version 5.2.2, commands that require elevated permissions are indicated by a security icon in the context menu. When selected, Windows prompts you to confirm execution with elevated permissions and to provide administrator credentials if required.

### Preventing Multiple Instances of the Tray Application

Starting with version 5.2.2, it is not possible to run multiple instances of the tray application. Attempting to launch tier\_tray.exe while there is a running instance now prompts you to close the existing one first.

### Installing the Shell Extension with All Commands

In previous versions, selecting to install the Tiger Bridge shell extension as a stand-alone component and choosing to allow all commands could cause the installation to fail. As a workaround users had to choose to perform the installation exposing selected commands only and then selecting the check boxes of all commands for the installation to complete successfully. The problem was not observed when installing the shell extension together with Tiger Bridge itself.

This issue is resolved in version 5.2.2. You can now install the shell extension by choosing either all commands or selected commands, and the installation will complete successfully in both cases.

## **Improved handling of stub file retrieval notifications**

Version 5.2.2 resolves an issue that could cause applications to remain unresponsive while opening stub files. Tiger Bridge now notifies the system when file retrieval from the target completes and the application attempting to access it can open it.

## **Added Support for the Latest Spectra S3 Protocol on BlackPearl Targets**

Tiger Bridge 5.2.2 adds support for the updated Spectra implementation of the S3 protocol on BlackPearl targets. This improvement resolves several compatibility issues, including support for replicating files larger than 4 GB.

## **Most Up-to-Date File Version Information**

Starting with version 5.2.2, when you view version information for a file on the target, Tiger Bridge displays the most current data, including versions created directly on the target outside of Tiger Bridge.

Note that version information shown in the Versions tab for multiple files at once, for a folder, or for a combination of folders and files is still based on the Tiger Bridge cache.

## **Specifying Source and Control Folder Paths**

To help ensure that you select a valid, existing path during pairing with a target, version 5.2.2 allows choosing the source location through the browse dialog i.e. you cannot enter the path manually.

The same is valid for specifying the control folder path of a NAS source.

## **Important Product Documentation Updates**

The Tiger Bridge 5.2.2 Administration Guide updates two sections with changes that apply to both the current version and previous versions of the product.

## **RAM Requirements**

To ensure normal operation of Tiger Bridge, the minimum system RAM requirement has been updated to 8 GB.

## SMB NAS Source Prerequisites

To guarantee support for SMB shares as sources, the requirements in version 5.2.2 have been updated with the following:

- If the SMB implementation you use exposes the change notify setting, make sure that it is enabled. Additionally, if more than one change notify setting is available (such as kernel change notify for example), make sure that only the “change notify” setting is enabled and all other change notifications are disabled.
- If the SMB server cannot reliably guarantee ordered change notifications for transient operations (such as rename or move), Asynchronous I/O must be disabled to prevent the risk of data loss.

**Note:** If you are unsure whether your SMB server configuration meets the above requirements, contact Tiger Technology support for assistance.

## Undelete Functionality Fixes

In version 5.2.2, the following fixes improve the user experience with the Undelete feature of Tiger Bridge:

- The Undelete button is now disabled when there is no data to undelete or when an undelete operation for the selected path is already in progress.
- An issue that could cause incorrect file counts and sizes to be reported during an undelete operation has been fixed.

## Known Issues

### Decreased Speed When Accessing a Source over SMB

Under certain conditions, accessing a Tiger Bridge source over SMB may be slower than expected. This can occur when:

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

As a workaround, you can remove the rehydrate flag associated with the source by running the following Tiger Bridge command-line interface command:

```
tiercli utils clear_rehydrate <source_path>
```

### 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.