Tiger Bridge 5.1.2 Release Notes

16 December 2024

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Title	Tiger Bridge Release Notes
Software version:	5.1.2
Date:	16 December 2024

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Fixes in Version 5.1.2

Replicating Modified Files on a NAS Source

Version 5.1.2 resolves an issue that could prevent Tiger Bridge from re-replicating modified files on a NAS source when the file's size remained unchanged after modification, resulting in the target copy not being updated correctly.

Overwriting Nearline Files on Windows 11

Version 5.1.2 resolves an issue that could prevent overwriting a nearline file (a stub file referencing the replica on the hot/cool tier of the target) from a Windows 11 computer.

Correct Used Capacity Statistics in Tiger Bridge Configuration

Version 5.1.2 resolves an issue in Tiger Bridge Configuration where the used capacity for your license did not account for the sizes of modified files and file versions. With this fix, the reported used capacity now aligns accurately with the values shown in the Tiger Technology Licensing Server.

Upgrading to Tiger Bridge 5.1.2

Upgrading from Version 4.x and Above

To upgrade Tiger Bridge to this new version, you should simply run the installation of version 5.1 on the computer running Tiger Bridge. All configuration settings will be preserved after the upgrade.

Upgrading from Version 3.x and Below

To avoid having two instances of the Tiger Bridge Configuration after the upgrade, it is advisable to uninstall the previous version from the computer and then perform a clean installation of version 5.1.2 by following the steps in the Administration Guide. All configuration settings will be preserved after the upgrade.

Unresolved Known Issues

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

If you choose to install a previous version of the software after upgrading to version 5.1, 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

Displaying the Tiger Bridge Tray Icon

In some cases, after upgrading to version 5.x, the Tiger Bridge tray icon may not show initially. To resolve the problem, you should either restart the computer after the upgrade or start the tray icon manually by double-clicking tier_tray.exe in the installation folder of Tiger Bridge.

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.