Release Notes - Build 2.0.26.2465 (September 11, 2024)

Welcome to Titan MFT Server (formerly branded as Cornerstone), the latest iteration of our secure managed file transfer server.

Installation Process

Please review the [Minimum System Requirements](#) located at the bottom of this document to ensure compatibility with your environment.

If installing Titan MFT Server over an existing Cornerstone MFT 2019 Server installation, please review the [Updating a 2019 Installation](#) section below

To install the software, double-click on the installation program and follow the instructions in the installer. There is no need to Run-As-Administrator. The installer will check to ensure that adequate permissions are available to install the software.

If you encounter any issues while running this software, please report them to our technical team through our online helpdesk. The helpdesk is located at https://helpdesk.southrivertech.com/

Features & Enhancements

- There is a completely new Web-Based Administration Console

- Multi-factor authentication support is now available for all protocols. MFA/2FA is supported through the Microsoft Authenticator mobile applications

- Hybrid Authentication is now supported – The AdminUI enables configuration for multiple back-end authentication engines. Multiple instances of each engine can also be configured

- Role-Based Administration is now available

- If any issues arise during the initialization of the software, i.e, issues which prevent the software from determining the location of logfiles, logfiles will be written to the \ProgramData\South River Technologies\<product>\Logs\ folder. On Windows, the \ProgramData\ folder is hidden by default under Windows Explorer. The installer will now allow for the selection of the intallation folder on the local computer

TitanMFT SERVER

Build 2.0.26.2465 (September 11, 2024)

Features and Enhancements:

- SFTP and FTP security and performance improvements.

- The REST API is now disbaled by default for security purposes, if you wish to use the REST API for automated administration you will need to enable it following the instructions located here https://github.com/southrivertech/titanapi.pub

- FIPS OS validation is now encforced on server instance startup. When a protocol such as SFTP/FTP/WebUI has the FIPS compliance mode setting enabled Titan will validate that FIPS is enabled at the OS level and if it's not enabled at the OS level then the protocol will not listen on the specified port. For more information on FIPS compliance please see the following KB article FIPS compliance KB on our helpdesk.

Bug Fixes:

- [NX-I1457] Fix for legacy server import when not using a standard sql server port or non default sql server instance.

- [NX-I1455] Add event filename condition support for wilcards in the folder names, i.e. ,*\Myfolder\file*

- [NX-I1419] Fix variable parsing for %OLDFILENAME% when using in rename event

- [NX-I1413] Fix variable parsing for %CXN.CLIENTIP% for public IP addresses

- [NX-I1371] Fix for some sftp clients that issue key regen when uploading large files

- [NX-I1469] Fix for PGP encryption Event when using scheduled events

- [NX-I1482] Fix for SMTP servers that do not require credentials

- [NX-I1393] Fix for Linux Ubuntu 22 LTS when using LDAP

- [NX-I1489] Fix for LDAP Organizational Unit user login when a user is also a member of regular groups.

- [NX-I1488] Fix for slow directory listing for very large listings on Azure file storage service.

- [NX-I1495] CVE-2024-44685 Security Changes: Changed the web UI to encrypt sensitive information like SMTP credentials sent to the server and to not return any sensitive information in web responses.

- [NX-I1510] Fix for high CPU usage and memory spike that could occur if a user account has many thousands of files in it and is repeatedly uploading files over new connections.

Minimum System Requirements

- The Web-based Admin Console and the WebUI require the latest versions of Microsoft Edge, Google Chrome, or Mozilla Firefox. ***Microsoft Internet Explorer (IE) is not supported***
- 64-Bit Windows 10 Professional or later (32-bit is not supported)
- 64-Bit Windows Server 2016 or later (32-bit is not supported)
- A 2Ghz Pentium class processor is required, multi-core is recommended
- 8GB of RAM is required, 16GB is recommended for production systems
- TLS 1.3 support is only available under Windows Server 2019 and Windows Server 2022

Updating a Cornerstone MFT 2019 Installation

You can install and import your legacy configuration from your Cornerstone MFT 2019 to the latest Titan version while keeping all your 2019 configurations intact. Your Cornerstone MFT 2019 server will still be available but in a disabled state. For full instructions on how to perform the update please refer to this [KB article](#) on our helpdesk https://helpdesk.southrivertech.com/

To return to a Cornerstone MFT 2019 Server environment, simply Uninstall the latest Titan MFT Server product and then Enable the Cornerstone MFT 2019 Server Windows Service in the Windows Control Panel.