



## Release Notes - Build 1.4.1073 (June 30, 2022)

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Welcome to Cornerstone MFT Server NextGen, the latest iteration of our secure managed file transfer server.

### Installation Process

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

If installing Cornerstone MFT Server NextGen over an existing Legacy Cornerstone MFT Server installation, please review the [Upgrading a Legacy 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/>

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### *Features and 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 and Google 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\



\ProgramData\ folder is hidden by default under Windows Explorer. The installer will now allow for the selection of the installation folder on the local computer

- [NX-1699] The `Break On Error` action has been replaced with a `Break on Error` field in each individual Action to allow for more granular control of action processing
- [NX-1606] The HTTP `Host Header` is now set to a default of the local computer name instead of remaining empty after a server creation

### *Bug Fixes:*

- [NX-1698] the Push/Pull action has been modified to handle cases where PowerShell limits script execute based on policy
- [NX-1695] The PGP Encrypt/Decrypt File Action was missing some fields allowing for the configuration of the target output path and filename
- [NX-1692] The PGP Encrypt/Decrypt File Action failed to fire if PGP was not enabled at the system level
- [NX-1688] The AdminUI could throw a memory error on the user level Directory Access tab if the user did not have an ACL for their home directory
- [NX-1686] & [NX-1622] Users were able to upload files into the *Shared With Me* and *My Shares* folders
- [NX-1669] When modifying a Virtual Folder in the AdminUI, any changes to the Actual Path were being ignored
- [NX-1665] Password Complexity options were not being saved properly in the AdminUI
- [NX-1650] & [NX-1621] Canceling out of a QuickSend process could display a Path Not Found error and could leave the files in the Quick Send Data folder
- [NX-1610] When sharing a file with an Ad-Hoc user, if the user tried to reset their password, the QuickLink would be lost
- [NX-1482] Ad-Hoc user accounts were permitted to log in over SFTP and other protocols
- [NX-1425] Ad-Hoc user accounts were being created as Native user accounts
- [NX-1402] The PGP feature was ignoring the Exclusion List

### **Known Issues**

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- Stopping and restarting the NextGen service should correct the issue



- [NX-I645] The Events Manager may fail to trigger some Login events
- [NX-I616] When using the ADSI connector and requiring the Domain Suffix for login, the login will sometimes fail to authenticate.
- [NX-I615] When using the LDAP connector, the list of users may fail to appear due to caching performance.
- [NX-I572] Changes made to the configuration under a clustered farm environment may not propagate to all nodes promptly
- [NX-I566] ADSI or LDAP connectors are not as fast to authenticate a user as the native connector

## Minimum System Requirements

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- 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

## Upgrading a Legacy Installation

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When upgrading over a Legacy Cornerstone MFT Server installation, the Cornerstone MFT Server NextGen installer will create a full backup of the Legacy configuration including the domain configuration, each server configuration with groups and users.

On Windows, backups will be stored under the folder

`\ProgramData\South River Technologies\SrxServer\Backups\`

Once the installer has installed Cornerstone MFT Server NextGen, it will optionally import the configuration information from the Legacy installation.

NOTE: Although no modifications are made to Legacy Cornerstone MFT Server installation, the Cornerstone MFT Server NextGen installation program will stop the Legacy Cornerstone MFT



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Server Windows Service and set the auto-start mode to Disabled. This is done to prevent conflicts between the Legacy Cornerstone MFT Server configuration and NextGen. The installer will enable the Cornerstone MFT Server NextGen service instead.

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

For more information related to upgrading a Legacy Cornerstone MFT Server to Cornerstone MFT Server NextGen, please visit our helpdesk at <https://helpdesk.southrivertech.com/>