Offline File Manager (for Apple macOS) 2.1.0 Release Notes

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About the Offline File Manager (for Apple macOS) Client

The **Offline File Manager (for Apple macOS)** application prevents the inadvertent recall of files from StorNext Storage Manager. Offline file management uses StorNext web services to control file retrieves, stores and truncation requests.

> **ⓘ Note:** No license key is required to use the Offline File Manager for Apple macOS application.

What's New

- Added new StorNext File System Pooling functionality for **Finder**.
- Added support for pattern based StorNext File System Pooling operations:
  - Requires that the **Named Streams** features is enabled on a file system.
  - Requires configuration of StorNext File System Pooling hosts and the API Gateway.
- Other bug fixes and enhancements.

How To Download the Offline File Manager (for Apple macOS) Application

The **Offline File Manager** application for macOS clients is packaged separately from StorNext and can be download as a standard Mac application .pkg file from Quantum myStorNext (https://mystornext.quantum.com/login). See How To Download the Offline File Manager (for Apple macOS) Application.

Offline file management for Apple macOS is installed like any other **Finder** extension, and includes a user interface for offline tasks. See Offline File Status and Recall for more information.

Related Product Release Notes

Visit the Quantum Documentation Portal to stay up-to-date with the other Quantum products in your environment.

Resolved Issues

The following are the recent changes and resolved issues for Offline File Manager (for Apple macOS) 2.1.0.

Change Request	Description
SOF-90	OFM hard to read in Mojave with dark mode
SOF-99	OFM 2.0.0 SMB mount not showing red icons for truncated/offline files
SOF-102	Offline File Manager 2.0.0 menu item should display Enable/Disable recursive actions
SOF-109	windows pop up doesn't report errors sometimes
SOF-110	OFM credentials managment not updating to change in the FS json file
SOF-111	OFM hung after adding a second FS from the same MDC
SOF-117	smb mount - Finder able to open truncated files using Mac OFM 2.0.0 with Named Streams enabled on the file system
SOF-119	Windows OFM 2.0.0 creates many "Unable to open file --online" pop-up Windows while issuing Marquis PFR requests
SOF-120	Retrieves should update atime to avoid truncation if a file system is over the high watermark
SOF-123	OFM 2.0 performs recursive actions to SN 7.0.0 MDC when recursive retrieves are disabled
SOF-124	Documentation: Update to include behavior after OFM is uninstalled
SOF-126	Documentation: Updates to the OFM uninstall procedure

Known Issues

The following are the known issues for Offline File Manager (for Apple macOS) 2.1.0 as well as associated workarounds, where applicable.

- The StorNext Web Services CLI commands on macOS X Sierra clients to StorNext 6.0.5 MDCs do not function due to SSL negotiation changes at StorNext 6.0.5.

  ℹ **Note:** This issue does not exist in macOS X High Sierra.

  Workaround

  To correct this, follow the procedure below to re-enable TLS 1.0.

1. As root, edit the Tomcat configuration file located in the directory, **/usr/adic/tomcat/conf/server.xml**. Edit the **sslEnabledProtocols** parameter as follows.

   Change:

   ```
   sslEnabledProtocols="TLSv1.2"
   ```

   To:

   ```
   sslEnabledProtocols="TLSv1.2,TLSv1.1,TLSv1"
   ```

2. Restart Tomcat using the following command:

   ```
   service stornext_web restart
   ```

3. If your system is configured as an HA environment, repeat **Step 1** and **Step 2** on the secondary node.

- In StorNext 6.3.0, if you import files from an object store storage and a UUID is not used, then the icon presented is incorrect; the icon appears as an sdisk media type instead of an object store.

Contacting Quantum

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