



## **Release notes**

### **Global File Cache**

NetApp  
April 05, 2022

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# Release notes

## What's new with Global File Cache

Learn what's new in Global File Cache.

### 17 December 2021 (version 1.2.0)

**The OpenSSL module has been upgraded to version 1.1.1l.**

This is the latest version and it is more secure. This module is used for secure communication between GFC Edge and GFC Core.

**The logging infrastructure has been enhanced.**

### 9 June 2021 (version 1.1.0)

**The "Edge Synchronization" feature has been added.**

This feature keeps multiple Edges at a remote office in sync and the data is always cached/warm. When a file is flushed/fetched at one Edge, then the same file on all Edges participating in Edge Sync is updated and cached. See section 8.4 in the [NetApp Global File Cache User Guide](#) for details.

**The OpenSSL module has been upgraded to version 1.1.1k.**

This is the latest version and it is more secure. This module is used for secure communication between GFC Edge and GFC Core.

**Updated License Registration Page.**

The GFC License Registration Page now displays the number of licenses when activated through a NetApp subscription.

### 21 March 2021 (version 1.0.3)

**Software installer updates to automatically exclude GFC process from Windows Defender.**

The Global File Cache software installer now excludes all GFC processes from Windows Defender software on-demand scanning.

**A new Policy Configuration tab has been added to the Configuration Console.**

This configuration tab enables you to add pre-population jobs from the GFC Core.

**Enhanced the software to use less memory while increasing performance and stability.**

## Fixed issues in Global File Cache

See what issues have been fixed in Global File Cache.

## **17 December 2021 (version 1.2.0)**

- The Configuration UI (Optimus) is enhanced to validate the date field entries while adding pre-population jobs.
- Pre-population is enhanced to monitor cache utilization and will skip populating if cache usage reaches close to cache cleaner parameters.
- Removed the hard dependency of the License Management Server (LMS) Service running locally with Policy configuration.
- The GFC Kernel driver is enhanced to avoid a crash in the SMB Server service in Windows Server 2016/2019.
- Fixed an exception in the LMS Service.
- Service Start types for LMS, LMC, and TappN Services are changed from 'Automatic Delayed' to 'Automatic'.

## **9 June 2021 (version 1.1.0)**

- The Configuration UI now displays the Edge hostname correctly in the Edit Pre-population page.
- An issue in parsing the json response from the NetApp License subscription server during license registration is fixed.
- Pre-population (TappN) logs are enhanced to log the file transfer status of all the files.

## **7 April 2021 (version 1.0.4)**

- A QoS issue has been fixed where QoS parameters were applied to *all* users instead of just the user who surpassed the limits.
- NSS credentials are now validated before being applied to the licensing system.
- Race conditions between the GFC software and certain antivirus software have been fixed.
- A crash no longer occurs when a locking hierarchy is violated during drop lease operations.

## **21 March 2021 (version 1.0.3)**

- The NetApp license registration and GFC subscription-based registration is only allowed by the cloud-based License Management Server (LMS). The on-premises LMS should use legacy licensing.
- The Configuration UI now adds jobs in pre-population when the License Manager Client Service (LMC) uses hostnames instead of IP address for the LMS during configuration.

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