



RELEASE NOTES

CTERA Edge Filer Version 7.12.5400.5

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CTERA EDGE FILER 7.12.5400.5

CTERA is constantly improving its offerings to the market. After the release of a major version, updates to the version are frequently released with resolved issues and new features.

This chapter contains the following topics:

- [Licensing Virtual Gateways](#)
- [Security Considerations](#)
- [Sync Delay](#)
- [Installing or Upgrading an Edge Filer](#)
- [What's New](#)
- [Known Issues](#)

LICENSING VIRTUAL GATEWAYS

When connecting a virtual gateway to a CTERA Portal, the available licenses are provided as part of the connection procedure. The following licenses are available:

	License					
	EV4 ¹	EV16	EV32	EV64	EV128	EV256
Maximum Storage	2TB ²	16TB	32TB	64TB	128TB	256TB
Maximum recommended users	20	500	1000	3000	5000	5000

1. The EV4 license is used exclusively by the CTERA HC100 Edge Filer.
2. 1TB for devices purchased before May 2022.

SECURITY CONSIDERATIONS

CTERA Networks Ltd. is constantly looking at ways to improve security. CTERA recommends using the latest software for optimum security.

SYNC DELAY

The amount of time for an edited file to be uploaded to portal is configurable and if the file was not uploaded within this time, a clone is created in a temp folder which is uploaded to the portal. The default time is 300 seconds (five minutes).

INSTALLING OR UPGRADING AN EDGE FILER

Installing a CTERA Edge Filer

For installation details, refer to the [CTERA Edge Filer Installation](#) for your platform.

New deployments support the next generation file system, which is enabled by default.

Note: The next generation file system does **not** support using macOS Spotlight.

Upgrading a CTERA Edge Filer from an Earlier 7.x Version

Note: CTERA recommends that you only upgrade to a new version from an immediate previous version. If you have an older version, upgrade in steps, first to an intermediate previous version and then to the new version. For example, to upgrade from 7.9.x to 7.12.x, first upgrade to 7.11.x and only then to this version.
After upgrading the edge filer, downgrading the edge filer is not possible.

Upgrading the software of an edge filer running an earlier 7.x version can be performed automatically when the edge filer is connected to a CTERA Portal and the latest edge filer firmware TGZ file is uploaded to the portal.

Note: The next generation file system does **not** support using macOS Spotlight.

WHAT'S NEW

CTERA Edge Filer version 7.12.5400.5 included new features, which are described in [What's New in CTERA Edge Filer Version 7.12.x](#).

New Features

ID Number	Description
—	The next generation file system is enabled automatically for new and upgraded deployments.
—	Support for folder quota management from the portal, when using portal version 8.3.3300.8 and higher.
—	Changes to metadata pinning.
—	Improvements to CTERA Migrate. For example, better support for migrating alternate data streams (ADS) data.
—	Improvements to Ransom Protect. For example: <ul style="list-style-type: none"> Excluded users from ransom detection can now see honeypot directories. Audit logs include the first READ from honeypot files.
—	Updated kernel for better security.
—	Improved security, including deprecating the NTLM negotiation protocol.
APP-27430	Additional alerts have been added to help troubleshooting.

ID Number	Description
APP-27059	The Network (System > Network) page now displays IPv6 in addition to IPv4 for networks.
APP-26817	The Samba version has been upgraded from 4.17 to 4.22.

Resolved Issues

ID Number	Description
APP-28205	Using SMB on a directory with many small files, took too long.

KNOWN ISSUES

ID Number	Description
—	macOS Spotlight is not supported.
APP-28061	Read only and Read/Write permissions follow the Samba convention of using the less strict permission. Workaround: Make sure all users that have the read only permission are in a group that only has a read only permission and not in a group that has read/write permission.