



RELEASE NOTES

CTERA Edge Filer

Version 7.12.5400.11

March 2026

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CONTENTS

CTERA Edge Filer 7.12.5400.11	4
Licensing Virtual Gateways.....	4
Security Considerations.....	4
Sync Delay	4
Installing or Upgrading an Edge Filer.....	5
What's New	5
Known Issues	6
CTERA Edge Filer 7.12.5400.10 (March 2026).....	7
CTERA Edge Filer 7.12.5400.5 (January 2026)	8

CTERA EDGE FILER 7.12.5400.11

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

New Features

ID Number	Description
APP-23896, APP-29338	The list of supported sources in CTERA Migrate is now sorted alphabetically.
APP-28097, APP-28842, APP-29335, APP-29337	Improvements to CTERA Migrate: When using CTERA Migrate, you can select to delete and data from the destination that is not in the source. For example, when running a delta job.
APP-28907, APP-29101, APP-29105, APP-29107, APP-29117, APP-29328, APP-29331, APP-29334, APP-29336	Improved security including resolving CVE-2025-68381, CVE-2025-68382, CVE-2025-68383

Resolved Issues

ID Number	Description
APP-28936, APP-29330	Importing an edge filer configuration failed if files or folders were added to the configuration as antivirus excluded paths. Note: Excluded files and folders are added to the antivirus configuration using CLI.
APP-28983, APP-29324	When CTERA Ransom Protect is enabled and a proxy server used, SMB shares became unresponsive.
APP-29049, APP-29326	Periods, ., can be used in edge filer user names, as long as they are not consecutive nor at the beginning or end of the name.
APP-29271, APP-29323	Output from Alternate Data Streams (ADS) was not able to be viewed.
APP-29306	Uploading to a WORM cloud folder failed.
APP-29333	When a file type was excluded from syncing using CLI and also by a cloud drive policy, files were still synced.

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.
APP-28193	The last cloud share in the Shares page is displayed OFFLINE , even though it is online.

CTERA EDGE FILER 7.12.5400.10 (MARCH 2026)

WHAT'S NEW

New Features

ID Number	Description
APP-28673, APP-28881	Periods, ., can be used in edge filer user names.
APP-28782, APP-28802, APP-28822, APP-28962	Improvements to the support report content.
APP-28812, APP-28878	Kerberos encryption can be hardened to use 128-bit encryption by running CLI. For details, contact CTERA Support.
APP-29103, APP-29108, APP-29117, APP-29141	Improved security.

Resolved Issues

ID Number	Description
APP-28518, APP-29152, APP-29164, APP-29180	Bypass traverse checking failed. Bypass traverse checking is a Windows user right allowing users to access files and folders deeper in a directory tree, even without traverse permissions on parent folders.
APP-28648, APP-28930	The Varonis service repeatedly entered an error state.
APP-28855, APP-29028	The log level for the message when a snapshot does not exist has been changed from <code>ERROR</code> to <code>WARNING</code> .
APP-28859	The time shown in the dashboard and cloud drive graphs was incorrect.
APP-28887, APP-29054	Some zip files were identified as infected when antivirus protection was enabled on the edge filer and could not be opened.
APP-28954, APP-29131	The update scheduler for the Bitdefender antivirus service was incorrectly configured.
APP-29021, APP-29120	Sending emails from the edge filer failed after configuring SMTP in the edge filer to use a SafeMail server.
APP-29138	The message <code>Start full scan on folder</code> was printed at the end of the scan.
APP-29147	N/A was displayed for the file count in the Cloud box in the Cloud Drive page.

CTERA EDGE FILER 7.12.5400.5 (JANUARY 2026)

WHAT'S NEW

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.
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.