

Hitachi Content Platform Anywhere Enterprise

v7.5 2820.25

Edge Filer Release Notes

This document describes features, licensing information, and known issues for the 7.5 2820.25 release of HCP Anywhere Enterprise Edge Filer.

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Contents

- Preface..... 4
 - About this document..... 4
 - Document conventions 4
 - Intended audience 4
 - Accessing product downloads 4
 - Getting Help..... 4
- Chapter 1. Hitachi Content Platform Anywhere Enterprise Edge Filer 5
 - Licensing HCP Anywhere Enterprise Edge Filers 5
 - Security Considerations..... 5
 - Installing or Upgrading HCP Anywhere Enterprise Edge Filers 5
 - Upgrading a HCP Anywhere Enterprise Edge Filer from an Earlier Version 5
 - New Features 6
 - Resolved Issues 6
 - Known Issues 7

Preface

About this document

This book describes the latest release of the HCP Anywhere Enterprise Edge Filer.

Document conventions

This document uses the following typographic convention:

Convention	Description
Bold	<ul style="list-style-type: none">Indicates text in a window, including window titles, menus, menu options, buttons, fields, and labels. Example: Click OK.Indicates emphasized words in list items.
<i>Italic</i>	Indicates a document title or emphasized words in text.
Monospace	Indicates text that is displayed on screen or entered by the user. Example: <code>pairdisplay -g oradb</code>

Intended audience

This document is intended for HCP Anywhere Enterprise administrators.

Accessing product downloads

Product software, drivers, and firmware downloads are available on Hitachi Vantara Support Connect: <https://support.hitachivantara.com/>.

Log in and select Product Downloads to access the most current downloads, including updates that may have been made after the release of the product.

Getting Help

Hitachi Vantara Support Connect is the destination for technical support of products and solutions sold by Hitachi Vantara. To contact technical support, log on to Hitachi Vantara Support Connect for contact information: https://support.hitachivantara.com/en_us/contact-us.html.

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Chapter 1. Hitachi Content Platform Anywhere Enterprise Edge Filer

Hitachi Content Platform Anywhere Enterprise Edge Filers (HCP Anywhere Enterprise Edge Filers) seamlessly combine collaboration capabilities, local storage, cloud storage, and data protection functionality in a single, cost-effective package.

Licensing HCP Anywhere Enterprise Edge Filers

When connecting a HCP Anywhere Enterprise Edge Filer to a HCP Anywhere Enterprise Portal, the available licenses are provided as part of the connection procedure. The following licenses are available: EV16, EV32, EV64, EV128, EV256:

	Basic License		Advanced License		
	EV16	EV32	EV64	EV128	EV256
Maximum RAM	8GB	16GB	32GB	64GB	128GB
Maximum Storage	16TB	32TB	64TB	128TB	256TB
Maximum vCPUs^a	4	8	16	32	64
Maximum recommended users	500	1000	3000	5000	5000

a. The normal edge filer usage is memory and network intensive and not CPU intensive. The number of vCPUs allocated for the HCP Anywhere Enterprise Edge Filer should take this in to account.

Security Considerations

Hitachi Vantara is constantly looking at ways to improve security. Hitachi Vantara recommends using the latest software for optimum security.

Installing or Upgrading HCP Anywhere Enterprise Edge Filers

For installation details, refer to the installation guide for your platform.

Upgrading a HCP Anywhere Enterprise Edge Filer from an Earlier Version

Upgrading the software of the HCP Anywhere Enterprise Edge Filer running an earlier version is performed automatically when the HCP Anywhere Enterprise Edge Filer is connected to an Hitachi Content Platform Anywhere Enterprise Portal and the latest HCP Anywhere Enterprise Edge Filer firmware TGZ file is uploaded to the HCP Anywhere Enterprise Portal.

New Features

ID Number	Description
APP-22559	The file system has been updated to allow a timestamp of content until July 2486.
APP-23307	Enabling NFS access can cause security issues with ACL enforcement. A warning message is displayed when NFS access is enabled.
APP-23363, APP-23405	File eviction has been improved when deduplication is enabled.

Resolved Issues

ID Number	Description
APP-22748, APP-23222	Advanced support reports were not always saved to the volume.
APP-22772, APP-23125	After a HCP Anywhere Enterprise Edge Filer was disconnected from the LAN, on reconnection the HCP Anywhere Enterprise Edge Filer could not connect to the HCP Anywhere Enterprise Portal.
APP-23135, APP-23324	The Network page did not display the IP Address, Default Gateway, nor DNS Servers values.
APP-23141	Deleting a file from a folder that is being renamed caused the file to not be deleted from the HCP Anywhere Enterprise Portal.
APP-23150	Storage quotas were not enforced on subfolders that contained one or more spaces in the name.
APP-23172, APP-23215	Files could not be opened because of the limit imposed on open files. The limit has been significantly increased to allow millions of files to be open.
APP-23206, APP-23218	The eviction policy did not include deduped files.
APP-23282	When using <i>Direct Mode</i> to upload over 1000 file blocks to storage, the upload failed.
APP-23293	File ownership restrictions were not applied to cloud shares.
APP-23303	Active Directory users in local groups could not access the group folder after the edge filer was restarted.
APP-23407	The local quota service sometimes failed due to an internal timeout.
APP-23490	Renaming a file to a file name already is used by another file caused the file to be deleted from the portal.

Known Issues

ID Number	Description
APP-22352, APP-22387	<p data-bbox="453 296 967 323">Known issues when enabling deduplication:</p> <ul data-bbox="453 327 1425 548" style="list-style-type: none"><li data-bbox="453 327 1425 422">• In certain scenarios when the cache size is large in comparison to the HCP Anywhere Enterprise Edge Filer storage, the usage before deduplication can be greater than the usage after deduplication.<li data-bbox="453 426 1425 548">• After enabling deduplication, after running a migration job, results in automatically re-indexing the file system. Rebooting the HCP Anywhere Enterprise Edge Filer during the re-indexing results in files that were not yet re-indexed never being evicted.

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