Hitachi Content Platform Anywhere Enterprise

v8.3.3300.44

Portal Release Notes

This document describes features, licensing information, and known issues for the v8.3.3300.44 release of HCP Anywhere Enterprise Portal.

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Preface

About this document

This book describes the latest release of the HCP Anywhere Enterprise Portal.

Document conventions

This document uses the following typographic convention:

Convention	Description
Bold	• Indicates text in a window, including window titles, menus, menu options, buttons, fields, and labels. Example: Click **OK**. • Indicates emphasized words in list items.
Italic	Indicates a document title or emphasized words in text.
`Monospace`	Indicates text that is displayed on screen or entered by the user. Example: `pairdisplay -g oradb`

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.

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Chapter 1. Hitachi Content Platform Anywhere Enterprise Portal 8.3.3300.44

HCP Anywhere Enterprise Portal is a scalable cloud service delivery platform that you install at your own data center or in a cloud environment and use to create, deliver and manage cloud storage applications, including a Global File System, and file access via stubbing/caching.

Licensing HCP Anywhere Enterprise Portal

A *Cloud Drive Connect* license is available which is a subset of the existing full license for users who do not need to collaborate on shared documents and folders with other users, for mobile users, and for zero-minute disaster recovery.

Security Considerations

Hitachi Vantara is constantly looking at ways to improve security, for example by resolving external threats. Hitachi Vantara recommends always using the latest HCP Anywhere Enterprise Portal image as many of the security fixes require upgrading the HCP Anywhere Enterprise Portal image as well as the software.

Installing or Upgrading HCP Anywhere Enterprise Portal

You can only upgrade to a new version from an immediate previous version. If you have an older version, you must first upgrade in steps, first to an intermediate previous version and then to the new version.

For installation details, including ports that must be open, refer to the installation guide for your platform.

Warning: Before changing the IP address for the HCP Anywhere Enterprise Portal server instance you must wait until all the HCP Anywhere Enterprise Portal services, such as Nomad and Consul, have loaded. Loading the HCP Anywhere Enterprise Portal services take at least 5 minutes.

Upgrading the HCP Anywhere Enterprise Portal

Warning: HCP Anywhere Enterprise Portal 8.3.3300.x requires two networks to support both internal and external IP addresses for servers. This division increases security. Upgrading a portal to this version requires adding another network and configuring the portal for this second network.

Both the HCP Anywhere Enterprise Portal image and software on all HCP Anywhere Enterprise Portal servers can be upgraded as described in *Upgrading a HCP Anywhere Enterprise Portal* in the installation guide for your platform. Upgrading the HCP Anywhere Enterprise Portal image also upgrades the HCP Anywhere Enterprise Portal software. After upgrading the HCP Anywhere

Enterprise Portal image on every server in the cluster, you must reboot every server in the HCP Anywhere Enterprise Portal environment.

Pre-upgrade Requirements

If SHA-1 certificates are in use, they must be replaced with SHA-2-based signatures before starting the upgrade.

You can only upgrade from HCP Anywhere Enterprise Portal version 8.2.1500.58 or later.

You cannot upgrade the portal while running a storage node migration.

Each server must have two network interfaces for external and internal interfaces, to upgrade to this version.

General Considerations

If you are using the Thumbnails service, after upgrading the portal, from the latest 8.2.x version (or at least from 8.2.1500.58), you must disable and then re-enable the service.

After the first server boot at the end of the upgrade, portal components are loaded on to the data pool. Only after these components have successfully been loaded will the user interface become available.

Storage nodes Considerations

You cannot upgrade the portal while running a storage node migration.

Some storage nodes have been deprecated. If one of these storage nodes are being used, the upgrade stops with an error message.

The storage node names have been changed. The upgrade includes updating the names in the user interface.

Branding Considerations

Hitachi Vantara recommends branding the HCP Anywhere Enterprise Portal using the **Palette Generator**. The CSS files generated can then be incorporated in the branded skin.

Checking the HCP Anywhere Enterprise Portal Cloud File System (FSCK)

In order to check the consistency between the HCP Anywhere Enterprise Portal database and the actual data in the storage node, HCP Anywhere Enterprise Portal has a utility, FSCK, similar to the Linux FSCK utility. HCP Anywhere Enterprise Portal FSCK **must** be run only with approval from Hitachi Vantara support.

What's New

New Features

ID Number	Description
PIM-5009, PIM-5786, PIM-6296, PIM-6300, PIM-7336, PIM-7384, PIM-7546, PIM-8013, PIM-8092, PIM-8120, SP-27573	Improved security, including resolving CVE-2023-50447, CVE-2023-27586, CVE-2023-52425, CVE-2024-28757, CVE-2024-45492, CVE-2024-45490, CVE-2023-44271, CVE-2023-4863, CVE-2024-52804, CVE-2023-50472, CVE-2023-50471, CVE-2024-39689, CVE-2024-40897, CVE-2024-28960, CVE-2024-23775, CVE-2024-23170, CVE-2024-6345, CVE-2024-56201, CVE-2024-34459, CVE-2024-7592, CVE-2024-34069, CVE-2024-49767, CVE-2023-6237, CVE-2024-0727, CVE-2024-2511, CVE-2024-4603, CVE-2024-4741, CVE-2024-5535, CVE-2024-9143, CVE-2023-46219, CVE-2024-9681, CVE-2024-6874, CVE-2024-0853, CVE-2024-7264, CVE-2024-11053, CVE-2024-2379, CVE-2024-2004, CVE-2024-49766, CVE-2025-55754, CVE-2026-43512, CVE-2026-42010.
PIM-7442, PIM-7444, PIM-7683, PIM-7684, PIM-7685, PIM-7760, PIM-8041	Improvements to the MCP service.
PIM-7946	The Everpure storage node name has been changed to Everpure Flashblade (S3).

Resolved Issues

ID Number	Description
PIM-6726	Attempting to access a bucket without valid permissions returned a misleading error.
PIM-6835, PIM-7687	**Suspected Ransomware Attack Detected** email notifications were not being sent.
PIM-7010	Local quotas were not enforced on HCP Anywhere Enterprise Edge Filers.
PIM-7326, PIM-8079	After setting R**equire password change** for a global administrator, when the password has expired, the message is to contact the administrator instead of enabling the administrator to reset the password.
PIM-7552	End user searches failed.
PIM-7558	An email was not sent when the cloud folder quota was exceeded.
PIM-7613	There were sudden load increases in CPU usage.
PIM-7638	Hardening of Envoy to prevent Envoy crashing.
PIM-7698	Access to **Shared By Me** via WebDAV sometimes resulted in **Shared By Me** not being accessible.
PIM-7705	After setting up a client certificate for a syslog server for the Edge Filer Syslog service, the certificate could not be cleared.
PIM-7756	The **Replication setup failed** administrator email was sometimes not sent.

ID Number	Description
PIM-7775	After HCP Anywhere Enterprise Portal cluster upgrade, the Envoy system job was only installed on one server.
PIM-7783	In large-scale deployments PostgreSQL autovacuum was blocked.
PIM-7872	Deploying a HCP Anywhere Enterprise Portal in a KVM environment failed.
PIM-7927	Exceptions were issued after starting a HCP Anywhere Enterprise Portal deployed in AWS.
PIM-7950	Multiple **S3 client created successfully** messages were written to the system log.
PIM-8061	The exported portal report to Microsoft Excel did not include the **All Snapshots Size** data.

Known Issues

ID Number	Description
–	Changing the IP address after installing a portal server but prior to the full deployment of portal services like Nomad and Consul causes the deployment to fail. **Workaround**: Wait until all the portal services have been loaded before changing the IP address. If you changed the IP address after the installation but before the full deployment of HCP Anywhere Enterprise Portal services like Nomad and Consul, run `portal-manage.sh resetdb`. You must run **`portal-manage.sh resetdb`** before initializing the portal or joining it to an existing portal cluster.
CENV-672	Microsoft Defender reports issues when deploying a HCP Anywhere Enterprise Portal in Azure.
PIM-6031	Upgrading to 8.3.3300.x caused the Thumbnails service to stop working. **Workaround**: Manually disable and then re-enable the Thumbnails service:
SP-16614	Support users with the relevant permissions cannot create user groups, add or remove users in an existing group nor delete users.
SP-17928	After changing a plan name and applying it, the process shows that zero users were updated.

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What's New

Global Administration

New Dashboard

The dashboard has been redone to provide more portal monitoring as well as a section detailing the new features.

The **Notifications** section has been changed to provide the same look and feel that the HCP Anywhere Enterprise Edge Filer administrator has.

MCP Server

The Model Context Protocol (MCP) in HCP Anywhere Enterprise Portal lets AI assistants and agents securely interact with the HCP Anywhere Enterprise Portal platform as a framework for defining and managing a variety of context-based configurations across the platform. This feature facilitates dynamic policy enforcement and adaptive user experiences by leveraging contextual data to tailor services, enhancing both security and efficiency.

Embedding MCP support directly into the HCP Anywhere Enterprise Portal enables LLMs, whether commercial tools like Claude and Cursor, or internally developed agents, to securely:

- Summarize file uploads in a shared folder.
- Retrieve document versions based on content.
- Generate and distribute a public or internal file link without a graphical user interface (GUI).
- Manage files using natural language instead of scripts or dashboards.

The HCP Anywhere Enterprise Portal MCP Server provides a natural language ability to perform actions that can be done using the HCP Anywhere Enterprise Portal SDK. The natural language used to talk to the agent that uses the MCP Server is internally mapped to an API in the HCP Anywhere Enterprise Portal SDK.

These tasks are executed securely control, enforced by encryption, permissions, and audit logging. There's no need to copy data to external AI systems or learn new APIs.

Storage Nodes

The names of storage nodes that support the S3 protocol have been standardized.

The following new storage nodes are supported:

- Everpure
- IBM Storage Ceph (S3)

- VAST Data (S3)
- VSP One Object (S3)

The following storage nodes have had their names changed:

- Caringo S3 has been renamed DataCoreSwarm (S3)
- EMC ECS (S3) has been renamed Dell ObjectScale (S3)
- EMC Isilon (NFS) has been renamed Dell PowerScale (NFS)
- Generic (NFS) has been renamed NFS-Compatible
- Generic (S3) has been renamed S3-Compatible
- Isilon (S3) has been renamed Dell PowerScale (S3)
- NetApp StorageGRID Webscale (S3) has been renamed NetApp StorageGRID (S3)

The following storage nodes have been deprecated:

- DDN Web Object Scaler
- HGST Active Archive
- HGST Active Scale
- Hitachi HCP
- IBM Cloud Object Storage (Simple Object API)
- OpenStack Swift (KeyStone)

The **Use S3 Object Lock** option is now also supported for Cloudian and Wasabi Cloud Storage (S3) storage nodes.

Continued Improvements to the Look and Feel

Additional improvements to standardize the look and feel.

Improvements to Varonis Integration

The integration with Varonis has been further improved.

Team Administration

New Dashboard

The dashboard has been redone to provide more portal monitoring as well as a section detailing the new features.

The **Notifications** section has been changed to provide the same look and feel that the edge filer administrator has.

You can hide the new features to display the following:

- Users and devices registered on the HCP Anywhere Enterprise Portal.
- The number of files and folders and the cloud storage used.
- An overview of either the storage or folder type over time.
- A summary of the number of users and new users over time.

- A summary of the number of files over time.
- A summary of what is licensed and the license quotas and current use and what is remaining.
- License usage over the last week showing both the provisioned licenses and actual licenses in use for the cloud drive or for HCP Anywhere Enterprise Edge Filers.

Folder and Subfolder Quota Management

Folder and subfolder quotas can now be managed centrally, automatically propagating changes to all connected edge filers.

Quota management is only applied to edge filers connected to the portal that use the next generation file system. The HCP Anywhere Enterprise Portal Messaging service must be enabled to manage cloud drive folder quotas.

File Types that Support Global File Locking

You can edit the **Supported file types** list with the file types you want locked by removing file types from the list.

All files in the folder with an extension in the **Supported file types** list are locked when opened for editing so that only one user at a time can edit the file. Locking applies to files that were already in the folder when the locking was applied as well as to files added to the folder after locking is applied. A message is displayed that the file can be opened only for viewing when other users try to open a locked file.

Zones are Enabled By Default

Additional improvements to standardize the look and feel. For example, to manage a storage node.

Continued Improvements to the Look and Feel

Additional improvements to standardize the look and feel.

End User New Features

Upload Only File Sharing Permission

A new permission has been added to file sharing, via public links and collaboration: *Upload Only*. Upload Only share recipients, , are able to upload content to the folder but cannot see any of the content that is in the folder.

General New Features

ID Number	Description
–	FIPS PUB 140-3 is supported.
PIM-5415, PIM-5471	Improvements when restoring the database from an S3 bucket: • The archive pool size was not checked before restoring a database backed up to an S3 bucket. • Attempting to restore the database using the wrong bucket name failed with an error message that was not connected to the issue.
PIM-5452, PIM-5466, PIM-5699, PIM-5745, PIM-5811, PIM-5816, PIM-5957, PIM-6158, PIM-6159, PIM-6160, PIM-6289, PIM-6377, PIM-6378, PIM-6647, PIM-6648, PIM-6760, PIM-7364, SP-28098, SP-28845, SP-28916	Security improvements, including resolving CVE-2024-56337, CVE-2025-30065, CVE-2023-52323, CVE-1999-0524, CVE-2025-9615, CVE-2024-56337, CVE-2025-30065, CVE-2023-52323, CVE-1999-0524, CVE-2022-41946, CVE-2025-66614, CVE-2026-24734, CVE-2026-29146, CVE-2026-24733.
PIM-5669	*cloud-init* has been enabled for deployments in all platforms except for Microsoft Azure.
PIM-5769, PIM-5772	Improved HCP Anywhere Enterprise Messaging service
PIM-5801, PIM-6120	Consul has been upgraded to 1.22.2. Nomad versions has been upgraded to 1.11.1.
PIM-6026, PIM-6270	The HCP Anywhere Enterprise Portal dump now includes the HCP Anywhere Enterprise Portal configuration and the keep_envoy_alive.log.
PIM-6092, PIM-6208	The docker image for accusoft/prizmdoc-server has been upgraded to 13.28.
PIM-6141, PIM-6145	The HCP Anywhere Enterprise Portal logs cleaner service failed when run immediately after the server was rebooted.
PIM-6171, PIM-6465, PIM-6467, PIM-6468, PIM-6776, PIM-6800, PIM-6839	Microsoft Graph Mail has been integrated to the SMTP configuration, for sending emails securely.
PIM-6176	The HCP Anywhere Enterprise Messaging service issued errors even when the status was active and running OK.
PIM-6314	Both upgrading and deploying a HCP Anywhere Enterprise Portal have been improved.
PIM-6365	When a sync is stalled, the email notification now includes the start date.
PIM-6492, SP-28928, SP-29134	The **Portal Version** field has been removed from the global administration view for the following: • The **Platform Monitoring** tab in the **Dashboard** screen. • The **Status** option in the **Server** window.
PIM-6786, PIM-6791	The Google Cloud Storage (S3) storage node now supports Direct Mode.

ID Number	Description
PIM-6843	Pure Storage Flashblade (S3) storage node has been renamed to Everpure.
SP-27410	HCP Anywhere Enterprise Portal notifications have clearer categories.
SP-27423	Graph details are displayed for licenses in use and provisioned.
SP-27584	Object locking is supported for Cloudian and Wasabi (S3) storage nodes, in addition to the Amazon S3 storage node.
SP-27734, SP-27784	Map file migration can be disabled by setting `set /settings/cloudFSSettings/mapFileMigrationTaskInterval 0`.
SP-28731, SP-28841	Node.js has been upgraded to 24.x.
SP-29022, SP-29132	The error issued after 2-factor authentication failed multiple times has been improved to be more informative.
SP-29187	In **Virtual Portal Settings**, you can now prevent end users from creating cloud folders.

Resolved Software Issues

ID Number	Description
PIM-5476	Even when the **portal-storage-util.sh** script completed successfully, the return code reported an error.
PIM-5690	When running `portal-cert.sh import -s` to import a certificate from a remote host, the certificate was not imported.
PIM-6222	Deleting an offline server failed.
PIM-6318	If the storage node became disconnected, syncing with the HCP Anywhere Enterprise Portal stopped until syncing was suspended and then unsuspended.
PIM-6382	Searching sometimes failed.
PIM-6387	Downloading files using HCP Anywhere Enterprise Drive Connect caused the root partition to reach 100%
PIM-6401	Changing the owner of an old cloud drive folder failed.
PIM-6675	Setting up a additional servers in a HCP Anywhere Enterprise Portal cluster sometimes failed.
PIM-6830	An error was displayed when setting an IP range when **IP-based Access Control** is enabled, under **Control Panel > Global Administrators Access Control**.
PIM-6974	The HCP Anywhere Enterprise Portal startup was very slow.
PIM-6979	Uploading files with an invalid end date to a HCP Anywhere Enterprise Portal WORM compliant cloud folder failed.
PIM-7229	Single sign-on to a HCP Anywhere Enterprise Portal from HCP Anywhere Enterprise Drive Connect sometimes failed on the first attempt.
PIM-7262, PIM-7263	Backing up the HCP Anywhere Enterprise Portal database to an S3 Bucket failed when the bucket was Dell ObjectScale (S3).

ID Number	Description
PIM-7332	HCP Anywhere Enterprise Fusion Gateway failed when the head-object included directories.
PIM-7397	The user interface in **Virtual Portal Settings** for the **External Usr Authentication** section displayed a meaningless error for the **Default** label.
SP-23921, SP-28781	In some cases, a `SignatureDoesNotMatch` error was issued when accessing an S3 storage node, resulting in retries being required to complete uploads.
SP-25194	When Bitdefender antivirus service was enabled, files had to be downloaded for the Thumbnails service to work.
SP-27403	Uploading to the firmware repository failed.
SP-27460	Setting CAC under SSO blocked access to the HCP Anywhere Enterprise Portal for the global administrator without using CAC.
SP-27647	The HCP Anywhere Enterprise Portal displayed an incorrect list of available file versions when attempting to restore files.
SP-27747	Permanently deleting files failed when there were files with a missing parent.
SP-27770	Previous versions were displayed empty for **Shared With Me** folders.
SP-27826	Folder statistics were sometimes incorrect.
SP-27899	The primary database server could not start if the secondary, replication. server was down.
SP-28092	`No static resource` errors were written to the log.
SP-28818	Specifying a subfolder path when defining subfolder quotas failed if the path ended with a forward slash (/).
SP-28828	Confirming folder permanent deletion prompted for a username instead of a password.
SP-28861	The dashboard storage graphs were empty.
SP-28902	In rare scenarios, an error was issued when a large copy was performed between different folder group.
SP-28919, SP-29008	In the dashboard, when clicking on a notification that related to user quotas and details, the user **Profile** tab was displayed instead of the **Resource Usage** tab
SP-28971, SP-28972	When confirming permanent deletion with the wrong password, the error message was wrong.
SP-28982	Fetching users did not work with Entra ID Domain Services in all regions and Active Directory 2025.
SP-29061	File uploads failed after upgrading a portal with a storage node with a name that does not conform to the latest S3 naming conventions.
SP-29079	Application servers could restart continuously.
SP-29107	The portal.out logging was flooded with subfolder quota log messages.
SP-29188, SP-29189	Accessing a HCP Anywhere Enterprise Edge Filer remotely from a team portal failed.

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