

Operating System Release Notes

Version 2022.10

2022-10-12

Supports:

Azure FXT Edge Filer (all models)

Avere FXT (all models)

Avere vFXT for Azure

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What's new in version 2022.10

Resolved issues

Filesystem

- 12394495 Updated the handling of the file identifiers (file IDs) that the cache vserver returns to clients.
Before this change, 64-bit file IDs were hashed to 32 bits to guarantee compatibility with clients that did not support 64-bit IDs. Now, vservers use 64-bit file IDs by default.
VServers that were created before version 2022.10 will continue to modify the file IDs for compatibility with 32-bit requirements. If you need to use hashed file IDs after installing 2022.10, create your vserver with the XML-RPC method `vserver.create` and the attribute `hashFileidTo32Bits` set to `yes`.
- 14567023 Sped up the rate at which old files are removed from the cache when space is low.
- 14951077 Added REST API methods for cache priming (Azure HPC Cache feature only).
- 15028073 Fixed an issue in data manager state tracking that could cause a main process restart when adding or removing nodes.
- 15107783 Updated code to correct a rare case in which intent logs were replayed before they were ready, causing system problems.
- 15373821 Prevented the system from erroneously deleting trace log files after the cluster has been in a stable state for more than a week.
- 15490564 Corrected logic in the asynchronous event queue to remove a defect that could cause the system to stop responding.

General

- 13527687 Changed the cluster settings control panel (formerly Avere Control Panel) to remove the cloud type selector when creating a new cloud core filer. If you have a legacy configuration that uses a cloud storage system other than Azure, check with your support team for workarounds to create additional filers.
- 13527706 Removed the Data Management tab from the control panel because it controls optional features that have been deprecated. The Data Management tab still appears for customers with feature licenses.
- 14614227 Changed code to prevent users from using force remove on more than one cluster node at a time.
- 15225321 Updated internal software with the FreeBSD 13.1 patch

Previous release information

This release builds on the contents of these recent software updates:

- [Version 2022.08](#) – August 2022
- [Version 15](#) – June 2022
- [Version 14](#) – May 2022
- [Version 13](#) – March 2022

For possible release notes updates, check the [legacy documentation page](#).

Contact Microsoft Customer Service and Support

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