Operating System Release Notes

Version 8.0.2

2021-07-09

Supports:

Azure FXT Edge Filer (all models)

Avere FXT (all models)

Avere vFXT for Azure

Table of Contents

What's new in version 8.0.2

Fixed a problem with statistics retrieval that could cause Azure HPC Cache to show incorrect values in the cache metrics charts. (10118638, 10228055)

What's new in version 8.0.1

Resolved issues

Filesystem

9599257	Fixed a problem in high availability code that could cause a service restart.
9649090	Added better tracking for cloud snapshot cleanup progress.
9880987	Fixed a problem that caused the cache to only free half the space when removing very large files (over 8 GB) from the cache.

General

9500936	Fixed a bug that could cause a cache to repeatedly toggle between degraded and healthy state when there was a misconfiguration in the LDAP user/group download setting.
9747498	Updated code to make sure that stale "reformat requested" marker files are ignored during a service restart. Before this change, it was possible for a cluster to go into a state where disks were incorrectly marked as bad and manual intervention was needed.
9751092	Applied a bug fix in the FreeBSD HyperV drivers to prevent a possible kernel panic during device detach/attach events.
9850650	Addressed a defect where the XML-RPC method `corefiler.create` did not detect that a new core filer was a duplicate of an existing core filer based on IP address comparison.
9884334	Increased the amount of memory reserved for the file system on FXT 6400 nodes to avoid memory swapping.

SMB

7054989	Addressed a defect where an invalid snapshot database could trigger a filesystem service process restart with an associated core file. Exception handling was added to the snapshot database read to prevent the process restart.
	This work item also modified the SMB snapshot poller to enable additional checks on OS file system writes, log snapshot database read/write errors, and verify the integrity of a newly written snapshot database file before distribution to other nodes in the cluster.

Previous release information

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

- [Version 7](#) – May 2021
- [Version 6](#) – April 2021
- [Version 5.3](#)

Older release notes are available from the [legacy documentation page](#).

Contact Microsoft Customer Service and Support

Microsoft Customer Service and Support can be reached by website, phone, or email.

Website: Use the links under **Support Information** on
https://www.microsoft.com/en-us/avere/contact-us

Phone: 1-888-88-AVERE, Option 2 (Toll-Free)
1-412-894-2570, Option 2

Email: averesupport@microsoft.com