

# Operating System Release Notes

## Version 8.0.1

2021-06-14

Supports:

Azure FXT Edge Filer (all models)

Avere FXT (all models)

Avere vFXT for Azure

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# 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 <code>corefiler.create</code> 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 | <p>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.</p> <p>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.</p> |
|---------|---|

## 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

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

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1-412-894-2570, Option 2

**Email:** [averesupport@microsoft.com](mailto:averesupport@microsoft.com)