



Avere OS 4.8.8.3 Release Notes

2018-08-23

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New in Avere OS 4.8.8.3

Resolved Issues

Filesystem

- 25980 Fixed a filesystem service restart caused by performing read-ahead operations on a file that was concurrently being reclaimed from the cache due to space constraints
- 25482 Resolved a filesystem service restart caused by a memory leak in some rename operations

Security

- 26251 Implemented the fix for CVE-2018-6922, which remediates a TCP segmentation/reassembly denial-of-service vulnerability

SMB/CIFS

- 26208 Addressed a defect that could cause SMB accesses to fail with the error NT_STATUS_OBJECT_NAME_NOT_FOUND when the cluster periodically discovers NAS core filer exports

New in Avere OS 4.8.8.1

Resolved Issues

Filesystem

- 26044 Fixed an invalid reference count that could cause a system restart.
- 25371 Added a performance optimization to reduce the frequency of cache-to-cache reads being sent to other nodes in the cluster.

Security

- 26218 The minimum value for the HTTP Strict Transport Security header max-age was increased from six months to one year.

SMB/CIFS

- 23814 A custom setting was added to control how long to wait before closing idle SMB client connections with no open files. The default value is 120 minutes, but the “set custom deadtime” setting allows you to change that value to a smaller wait time (for example, five minutes). Consult Avere Global Services to learn how to apply this setting to a cluster vserver.
- 23716 This ticket addresses a problem that affected NetApp Clustered Data ONTAP core filers and prevented adding or modifying a subdirectory junction when the export policy prevented one of the components of the filepath from being created.
- 23895 Resolved an issue where client calls to fetch SMB ACLs could cause recursive forwarding between FXT nodes due to an internal file-operation-routing loop.

Previous Avere OS Updates

For information about previous Avere OS changes in version 4.8, consult these earlier release notes:

- [Avere OS 4.8.7.2 Release Notes](#)
- [Avere OS 4.8.6.1 Release Notes](#)
- [Avere OS 4.8.4.3 Release Notes](#)

Release notes for Avere OS versions before version 4.8 are available from the Avere Systems documentation home page, http://library.averesystems.com/#release_notes.

Contact Support - Avere Global Services

Support can be reached by web, phone, or email.

By web: <http://www.averesystems.com/support>

By phone:

1-888-88-AVERE, Option 2 (Toll-Free)

1-412-894-2570, Option 2

By email: support@averesystems.com