



Avere OS 4.8.10.1 Release Notes

2018-12-13

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New in Avere OS 4.8.10.1

Resolved Issues

Cloud Object Store

- | | |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 25845 | Fixed a problem in the cache file system that caused the process that writes data to the cache disks to stop. This problem affected a database used by the cloud filesystem code, and could cause system restarts. |
| 26179, 26401 | Reduced memory consumption by improving management in the cloud module memory system. |
| 26469 | Fixed an issue that could cause directory segments to become inaccessible after an upgrade, thus blocking accesses to multiple entries in the directory. |

Filesystem

- | | |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 26225 | Fixed a problem with token state management to prevent inappropriate token revocation. |
| 25949 | Improved the token management procedure for handling tokens after the related file has been written to backend storage and removed from the cache. |
| 26205 | Improved performance by forwarding additional metadata operations when always-forward mode is enabled. This change reduces the chance that a token will be revoked prematurely from the node that holds a file's write token. |
| 26255 | Fixed a service restart related to a race condition in the directory name lookup cache component under heavy file recycling load. |
| 26654 | Fixed a bug where the cache manager lookup could erroneously return an access error when the optional extended-user credential groups feature was enabled and the directory didn't have proper tokens. |

NFS

- | | |
|-------|------------------------------------------------------------------------------------------------------------------------------------------|
| 25023 | Addressed an internal configuration timing race that could cause the filesystem service to fail during startup after a software upgrade. |
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Previous Avere OS Updates

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

- [Avere OS 4.8.9.1 Release Notes](#)
- [Avere OS 4.8.8.3 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, azure.github.io/Avere/#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