Avere OS 4.8.10.1 Release Notes

revision A

2018-12-20

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Copyright Information

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.

SMB/CIFS

26506	Fixed a defect where an NFS username lookup sometimes returned the UID of a different user (with the same primary GID). This could cause SMB clients to see incorrect file ownership or incorrect access control entry (ACE) identities in access control lists.

vFXT

26592	Addressed a problem that caused a service restart when attempting to look up network configuration in GCE projects with large numbers of virtual machines.
26595	Fixed an issue where VM instance lookup failed when the region information returned by the GCE API did not always include zones for each region.

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

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