

Setting Permissions on SSHFS File System

Symptom

I am attempting to use an sshfs mount for a Disk Safe. However, every time I try to create a Disk Safe, the CDP Server crashes. I cannot set permissions on the sshfs filesystem to anything other than a specific user / group.

Cause

Unfortunately, CDP does not support file systems based on FUSE:

<http://www.r1soft.com/linux-cdp/cdp-30-enterprise-edition/requirements/>.

The reason is that FUSE file systems do not support the fsync() call, which is critical to making a Disk Safe survive crashes, power losses, and other types of failures.

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