



Restoring a file system from a Snapshot copy fails

Snapdrive for Unix

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January 21, 2021

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After migration from Red Hat Enterprise Linux 3 updates to Red Hat Enterprise Linux 4 updates, that is, from LVM1 to LVM2, restoring a file system from a Snapshot copy fails.

During restoring a file system (that is taken on LVM1) from a Snapshot copy using LVM2, the `snapdrive snap restore -fs` command does not mount the file system. However, it successfully restores the disk group and host volume associated with it.

For example, the host volume created by LVM1 has a device file in `/dev/Mydg_SDDg/Mydg_Sdhv`; and the host volume created by LVM2 has a device file in `/dev/mapper/Mydg_SdDg-Mydg_Sdhv`

This happens because Red Hat Enterprise Linux 4 update 3 hosts use LVM2, which uses a device mapper to interface with the kernel, whereas Red Hat Enterprise Linux 3 update 5 hosts use LVM1, which does not use a device mapper.

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