NAME

zfs-mount - manage mount state of ZFS filesystems

SYNOPSIS

zfs mount
zfs mount [**-Oflv**] [**-o** *options*] **-a**|*filesystem*
zfs unmount [**-fu**] **-a**|*filesystem*|*mountpoint*

DESCRIPTION

zfs mount

Displays all ZFS file systems currently mounted.

zfs mount [**-Oflv**] [**-o** *options*] **-a**|*filesystem*

Mount ZFS filesystem on a path described by its **mountpoint** property, if the path exists and is empty. If **mountpoint** is set to *legacy*, the filesystem should be instead mounted using mount(8).

-O Perform an overlay mount. Allows mounting in non-empty **mountpoint**. See mount(8) for more information.

-a Mount all available ZFS file systems. Invoked automatically as part of the boot process if configured.

filesystem

Mount the specified filesystem.

-o *options*

An optional, comma-separated list of mount options to use temporarily for the duration of the mount. See the *Temporary Mount Point Properties* section of zfsprops(7) for details.

-l Load keys for encrypted filesystems as they are being mounted. This is equivalent to executing **zfs load-key** on each encryption root before mounting it. Note that if a filesystem has **keylocation**=**prompt**, this will cause the terminal to interactively block after asking for the key.

-v Report mount progress.

-f Attempt to force mounting of all filesystems, even those that couldn't normally be mounted (e.g. redacted datasets).

zfs unmount [**-fu**] **-a**|*filesystem*|*mountpoint*

Unmounts currently mounted ZFS file systems.

-a Unmount all available ZFS file systems. Invoked automatically as part of the shutdown process.

-f Forcefully unmount the file system, even if it is currently in use. This option is not supported on Linux.

-u
Unload keys for any encryption roots unmounted by this command.

filesystem|*mountpoint*
Unmount the specified filesystem. The command can also be given a path to a ZFS file system mount point on the system.