NAME

zfs-jail - attach or detach ZFS filesystem from FreeBSD jail

SYNOPSIS

zfs jail*jailid|jailname filesystem*
zfs unjail*jailid|jailname filesystem*

DESCRIPTION

zfs jail *jailid|jailname filesystem*

Attach the specified *filesystem* to the jail identified by JID *jailid* or name *jailname*. From now on this file system tree can be managed from within a jail if the **jailed** property has been set. To use this functionality, the jail needs the **allow.mount** and **allow.mount.zfs** parameters set to **1** and the **enforce_statfs** parameter set to a value lower than **2**.

You cannot attach a jailed dataset's children to another jail. You can also not attach the root file system of the jail or any dataset which needs to be mounted before the zfs rc script is run inside the jail, as it would be attached unmounted until it is mounted from the rc script inside the jail.

To allow management of the dataset from within a jail, the **jailed** property has to be set and the jail needs access to the */dev/zfs* device. The **quota** property cannot be changed from within a jail.

After a dataset is attached to a jail and the **jailed** property is set, a jailed file system cannot be mounted outside the jail, since the jail administrator might have set the mount point to an unacceptable value.

See jail(8) for more information on managing jails. Jails are a FreeBSD feature and are not relevant on other platforms.

zfs unjail *jailid|jailname filesystem*

Detaches the specified *filesystem* from the jail identified by JID *jailid* or name *jailname*.

SEE ALSO

zfsprops(7), jail(8)