

NAME

zpool-attach - attach new device to existing ZFS vdev

SYNOPSIS

zpool attach [-fsw] [-o *property=value*] *pool device new_device*

DESCRIPTION

Attaches *new_device* to the existing *device*. The existing device cannot be part of a raidz configuration. If *device* is not currently part of a mirrored configuration, *device* automatically transforms into a two-way mirror of *device* and *new_device*. If *device* is part of a two-way mirror, attaching *new_device* creates a three-way mirror, and so on. In either case, *new_device* begins to resilver immediately and any running scrub is cancelled.

- f** Forces use of *new_device*, even if it appears to be in use. Not all devices can be overridden in this manner.
- o *property=value***
Sets the given pool properties. See the `zpoolprops(7)` manual page for a list of valid properties that can be set. The only property supported at the moment is **ashift**.
- s** The *new_device* is reconstructed sequentially to restore redundancy as quickly as possible. Checksums are not verified during sequential reconstruction so a scrub is started when the resilver completes. Sequential reconstruction is not supported for raidz configurations.
- w** Waits until *new_device* has finished resilvering before returning.

SEE ALSO

`zpool-add(8)`, `zpool-detach(8)`, `zpool-import(8)`, `zpool-initialize(8)`, `zpool-online(8)`, `zpool-replace(8)`, `zpool-resilver(8)`