

**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)`