NAME

zpool-split - split devices off ZFS storage pool, creating new pool

SYNOPSIS

zpool split [**-gLlnP**] [**-o** *property=value*]<?> [**-R** *root*] *pool newpool* [*device*]<?>

DESCRIPTION

Splits devices off *pool* creating *newpool*. All vdevs in *pool* must be mirrors and the pool must not be in the process of resilvering. At the time of the split, *newpool* will be a replica of *pool*. By default, the last device in each mirror is split from *pool* to create *newpool*.

The optional device specification causes the specified device(s) to be included in the new *pool* and, should any devices remain unspecified, the last device in each mirror is used as would be by default.

-g Display vdev GUIDs instead of the normal device names. These GUIDs can be used in place of device names for the zpool detach/offline/remove/replace commands.

-L Display real paths for vdevs resolving all symbolic links. This can be used to look up the current block device name regardless of the */dev/disk/* path used to open it.

-l Indicates that this command will request encryption keys for all encrypted datasets it attempts to mount as it is bringing the new pool online. Note that if any datasets have **keylocation**=**prompt**, this command will block waiting for the keys to be entered. Without this flag, encrypted datasets will be left unavailable until the keys are loaded.

-n Do a dry-run ("No-op") split: do not actually perform it. Print out the expected configuration of *newpool*.

-P Display full paths for vdevs instead of only the last component of the path. This can be used in conjunction with the **-L** flag.

-o *property=value*
Sets the specified property for *newpool*. See the zpoolprops(7) manual page for more information on the available pool properties.

-R *root* Set **altroot** for *newpool* to *root* and automatically import it.

SEE ALSO

zpool-import(8), zpool-list(8), zpool-remove(8)