NAME
ov_drive – create, delete, modify, and list drives.

SYNOPSIS
ov_drive [-S server] [-hnZ] [-c drvName grpName drvStat]
ov_drive [-S server] [-hnZ] [-D drvName]
ov_drive [-S server] [-hnZ] [-T drvName]
ov_drive [-S server] [-hnZ] [-l drvName]
ov_drive [-S server] [-hnZ] [-rf] -d drvName
ov_drive -R drvName

DESCRIPTION
The ov_drive command manages drives in the SmartMedia system.

There first form of the command creates a drive named, drvName.

The second form of the command permanently disables drives specified by the argument, drvName. Here drvName is the name of an drive or a regular expression which should be matched against all drive names. This causes mounts pending on this drive to be failed.

The third form of the command temporarily disables drives specified by the argument, drvName. Here drvName is the name of an drive or a regular expression which should be matched against all drive names. By temporarily disabling a drive, allows mounts waiting on this drive to be queued until the drive is enabled.

The fourth form of the command enables drives specified by the argument, drvName. Here drvName is the name of an drive or a regular expression which should be matched against all drive names. Any mount requests pending on this drive are re-evaluated.

The fifth form of the command lists drives specified by the argument, drvName. Here drvName is the name of an drive or a regular expression which should be matched against all drive names.

The final form of the command deletes drives drvName, and optionally, related DCP information. Here drvName is the name of an drive or a regular expression which should be matched against all drive names. This causes mounts pending on this drive to be failed.

OPTIONS
-c drvName Create a new drive with this name.
grpName When creating drives, associate new drive with specified drive group, grpName.
drvStat When creating drives, set status of new drive to, drvStat The drive status can be one of false, temporary or permanent.
-d drvName Delete a drive with this name. Here drvName may be a regular expression.
-l drvName List drive with this name. Here drvName may be a regular expression.
-T drvName Temporarily disable drive(s) with this name. Here drvName may be a regular expression.
-D drvName Permanently disable drive(s) with this name. Here drvName may be a regular expression.
-E drvName Enable drive(s) with this name. Here drvName may be a regular expression.
-f When deleting a drive do not ask for confirmation before doing the deletion.
-r When deleting a drive recursively delete all DCP related information.
-S server Connect to the server named, server.
-n When displaying output, do not display column headers.
-l When displaying output, limit output to one drive per line.
Display a brief help message. Ignore any other options.

This command is used to reset the status of the given drive in the SmartMedia catalog and is usually used to recover from unsuccessful mount operations. Before running this command make sure that the drive is not loaded and is not currently being used by any application.

Display the communications traffic between the command and the SmartMedia server.

ENVIRONMENT

The SmartMedia server hostname is taken from the OVSERVER environment variable, if it is set. The -S option overrides the OVSERVER variable. If no -S is specified and the OVSERVER variable is not set then ov_drive attempts to connect to the SmartMedia server on the local host.

The TCP/IP port number that the SmartMedia server is listening on is taken from the MLM_SERVER_PORTNUM environment variable, if it is set.

SEE ALSO

ov_mount(1M), ov_drivegroup(1M), ov_stat(1M)