NAME

ov_drivegroup – create, delete, and list drive types

SYNOPSIS

ov_drivegroup [ -S server ] [ -hZl ] gList [ -A aList ]
   [ -p gPrio ] [ -t uTime ] [ -q auTime ]

ov_drivegroup [ -S server ] [ -hZl ] gList [ -a -A aList ]
   [ -p gPrio ] [ -t uTime ] [ -q auTime ]

ov_drivegroup [ -S server ] [ -hZl ] -c gList [ -a -A aList ]
   [ -p gPrio ] [ -t uTime ] [ -q auTime ]

ov_drivegroup [ -S server ] [ -hZl ] -r -A aList

DESCRIPTION

The ov_drivegroup command manages SmartMedia drive groups. A drive group is a set of drives organized by common characteristics, for example to service an application, a set of users, or a subject matter. Options are available to create, delete, and list drive groups, to add authorized applications into (or remove them from) a drive group, to set or modify drive group priority or group application priority.

There are several different forms of the command. All forms of the command, except the last one, require a list of drive group names, gList, to be specified. In addition, all forms of the command, except the last one, optionally take a list of application names, aList. Whenever, both a gList and an aList are specified, the gList must precede the aList. Also note that in order to differentiate between a list of drive groups, gList and a list of applications, aList, the aList must always be prepended with the -A option.

There first form of the command sets drive group unload times for existing drive groups (the -t option) and/or sets drive group application priorities for applications that belong to existing drive groups (the -p option) and/or sets drive group application unload times for applications that belong to existing drive groups (the -q option).

The second form of the command adds applications to already existing drive groups. In addition, this form of the command sets drive group unload times for the specified (gList) drive groups (the -t option) and/or sets drive group application priorities for the specified (aList) drive group applications (the -p option) and/or sets drive group application unload times for the specified (aList) drive group applications (the -q option).

The third form of the command creates new drive groups and optionally adds existing applications to the newly created drive groups. In addition, this form of the command sets drive group unload times for the specified (gList) drive groups (the -t option) and/or sets drive group application priorities for the specified (aList) drive group applications (the -p option) and/or sets drive group application unload times for the specified (aList) drive group applications (the -q option).

The fourth form of the command deletes a list of applications, aList, from the specified list of drive groups, gList.

The final form of the command lists the existing drive groups.

OPTIONS

- gList
  List of specified drive groups, used in context of other options that are specified.
- -A aList
  List of specified applications, used in context of other options that are specified.
- -p gPrio
  Use the priority gPrio to set the drive group priority for the specified drive groups.
- -t uTime
  Use the unload time uTime to set the drive group unload time for the specified drive groups.
- -q auTime
  Use the unload time auTime to set the drive group application unload time for the specified applications.
- -c
  Create the specified list of drive groups.
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- d  Delete the specified list of drive groups.  -a  Add the specified list of applications to the specified list of drive groups.
- r  Remove the specified list of applications to the specified list of drive groups.
- l  In addition to other work, list the specified drive groups. If no drive groups are specified and the -c, -d, -r, -a options are not specified, then list all existing drive groups.
- S server  Connect to the server named, server.
- n  When displaying output, do not display column headers.
- h  Display a brief help message. Ignore any other options.
- Z  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_drivegroup 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_app(1M), ov_cartgroup(1M)