NAME

ov_stat – display information about various components of SmartMedia

SYNOPSIS

ov_stat [ -S server ] [ -hZ ] [ -acCdilmnpqsux ]
[ -L libName ].. [ -D driveName ]..

DESCRIPTION

The ov_stat command lists information about different components in the SmartMedia system. This includes information about status of the SmartMedia server, Library Control Programs (LCPs) and Drive Control Programs (DCPs).

If no libraries or drives are specified ov_stat displays information on the server status. If the -a option is specified and no libraries and no drives are specified, then the default action is to display status information about all LCPs and all DCPs.

OPTIONS

-h  Display a brief help message. Ignore any other options.
-Z  Display the communications traffic between the command and the SmartMedia server.
-a  Display all status information, including server, drives and libraries.
-c  Display configuration information.
-i  Used in conjunction with the -s option to show slot maps for slots loaded with cartridges that has no cartIds in the SmartMedia data base. The slot map generated using -i and -s options can be directly processed by ov_import -g -t -A. The following command, for example, will import all cartridges from library lib1:

ov_stat -i -n -L lib1 -s | ov_import -t mammoth -g group1

-l  Display library and associated LCP status.
-C  Display connection information.
-d  Display drive and associated DCP status.
-m  Show the currently mounted cartridges and volumes.
-n  Do not include output headers in the display.
-x  Display "up/down" status of the SmartMedia server.
-p  Display information about currently connected applications.
-q  Display information about tasks that are queued in the SmartMedia system.
-s  Display slot maps for specified libraries. If no libraries are specified then if the -a option is specified, command applies to all libraries.
-x  Include a listing of all libraries and drives which have no active control programs.
-S server  Connect to the server named, server.
-L libName  Display information about library named, libName. Here, libName may be a regular expression to be matched against all library Names.

driveName  Display information about drive named, driveName. Here driveName may be a regular expression to be matched against all drive Names.

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_stat 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_import(1M), ov_task(1M), ov_drive(1M), ov_library(1M)