NAME
ov_lscarts – display information about cartridges in SmartMedia

SYNOPSIS
ov_lscarts [-S server] [-h] [-acfgGilnrstw1] 

-A appName [-A appName]...

DESCRIPTION
The ov_lscarts command lists information about cartridges in the SmartMedia server. In addition, this command lists a summary of the number of cartridges, number of allocated cartridges and the number of free cartridges in the system. Also, this command, optionally, prints list of all the cartridge group names.

The first form of the command displays cartridge information about the cartridges specified on the command. A cartridge may be specified by listing one or more cartridge ID, using the -C option or it may be specified by listing a cartridge PCL specification, where a cartridge PCL specification may be just a PCL or a regular expression which must be matched against cartridge PCLs.

If no arguments are given and the -G option is not specified, then a cartridge summary is displayed. This summary includes a count of all the cartridges in the system, the number of allocated cartridges and a count of the free cartridges in the system. If the -G option is specified, in addition to whatever else is requested for display ov_lscarts prints a list of all cartridge groups in the system.

The second form of the command displays information about cartridges that owned by the specified applications. An application may be specified by using the -A option. At least one application must be specified.

The final form of the command display information about cartridges mounted in the specified drives. A drive may be specified using the -D option. At least one drive must be specified.

The -a, -c, -f, -i, -l, -r, -s, -t, -v, -w, and -1 options modify the amount of information that is to be displayed about each cartridge. If no cartridges are specified (in the first form of the command) then these options have no effect on the output. If none of the specified applications own any cartridges (in the second form of the command) then these options have no effect on the output. If none of the specified drives contain a cartridge (in the third form of the command) then these options, again have no effect on the command.

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 ownership information for specified cartridges.
- i Include the cartridge ID in the output.
- f Display "full" listing for specified cartridges.
- g Display cartridge group information for specified cartridges.
- l Display "long" listing for specified cartridges.
- n Do not display output headers.
- r Display partition information for specified cartridges.
- t Display cartridge type information for specified cartridges.
- s Display the state of the specified cartridges.
- v Display volume information for specified cartridges.
−w  Display location information for specified cartridges.
−l  Limit output to 1 cartridge per line.
−S server  Connect to the server named, server.
−C cartID  Display information about the cartridge with cartridge ID, cartID
−A appName  Display information about cartridges owned by application, appName
−D driveName  Display information about cartridges mounted on driveName, driveName

cartPCL  Display information about cartridges with cartridge PCL, cartPCL. Here cartPCL may be a regular expression.

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_lscarts 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_cart(1M), ov_vol(1M), ov_lsvol(1M), ov_part(1M), ov_import(1M), ov_purge(1M)