NAME
ov_import − bulk create catalog cartridge entries

SYNOPSIS
ov_import [ -S server ] [ -hZ ] [ -ved ] [ -b bitformat ]
         -g cartgroupName
ov_import [ -S server ] [ -hZ ] [ -ved ] -t cartridgeType
         -g cartgroupName
ov_import [ -S server ] [ -hZ ] [ -ved ] -t cartridgeType
         -A applicationName -g cartgroupName

DESCRIPTION
The ov_import command creates catalog entries for cartridges. Specifically ov_import creates CAR-
TRIDGE, SIDE, PARTITION and optionally, VOLUME entries in the SmartMedia catalog. The associated physical media may already be inserted into an SmartMedia managed library. It is also possible to create the catalog entries first and then insert the physical media into libraries.

Physical insertion of media is done through the ov_inject command. Catalog entries are required to be created prior to accessing the media from an application. It is also possible to create catalog entries via the ov_cart, ov_part, and ov_vol commands. However, these commands operate on a single entity per invokation. This utility is more efficient for importing a large number of cartridges at the same time.

The physical media may or may not contain data at the time of physical insertion. If cartridges contains data, then care must be taken care to ensure that such cartridges are assigned to the appropriate owning applications.

ov_import reads a list of cartridge descriptions from its standard input, stdin. Each cartridge descriptor must be listed on a separate line. A cartridge description line contains either exactly 2 or, exactly 4 fields, which are separated by spaces and/or tab characters:

cartPCL  cartType  [volName  appName]
or for the 2nd and 3rd forms of the command

cartPCL SlotType

Here,
cartPCL  is the cartridge’s PCL.
cartType  is the name of the cartridge type.
volName  is the name of a volume
appName  is the name of an application.
SlotType  is the name of the slot type.

The first two fields, cartPCL and cartType are required. These two fields cause ov_import to create CAR-
TRIDGE, SIDE, and PARTITION records to be created.

Optionally if one or more cartridges already contain data, written to by an application, then the volName and appName fields must be specified. This causes ov_import to create VOLUME records. The name of the volume will be volName and the volume will be owned by the application named, appName. In such a case, the named application must be a registered SmartMedia application.

The 3rd and 4th fields may also be specified even if the cartridge does not contain data, as a way of pre-
allocating cartridges to an application.

The 2nd and 3d forms of the command expect a cartridge descriptor with exactly two fields, acrtPcl and slotType, and can directly process the output of ov_stat −i −n −s see ov_stat(1M).

Volume names for cartridges imported using the 3rd form of the command will always mach their PCLs.
OPTIONS

- ApplicationName     set ApplicationName to be the owner of all imported cartridges
- h                  Display a brief help message. Ignore any other options.
- Z                  Display the communications traffic between the command and the SmartMedia server.
- S Server           Connect to the server named, Server.
- v                  Verbose. Display more information about operations performed.
- e                  Echo the requests and responses to/from the SmartMedia server.
- d                  Display debugging information.
- b bitformat        When creating the PARTITION records associate the partition with named bitformat, bitformat.
- g cartgroupName    All cartridges must be created in the cartridge group, cartgroupName
- t cartridgeType    use the specified cartridgeType for all imported cartridges

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_import attempts to connect to the SmartMedia server on the local host.

SEE ALSO

ov_inject(1M), ov_stat(1m), ov_cart(1M), ov_lscarts(1M), ov_purge(1M), ov_part(1M), ov_vol(1M)