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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'xfsinvutil.8' command

$ man xfsinvutil.8

xfsinvutil(8)   System Manager's Manual   xfsinvutil(8)

NAME

   xfsinvutil - xfsdump inventory database checking and pruning utility

SYNOPSIS

   xfsinvutil [-F|-i] [-m media_label] -M mount_point mm/dd/yyyy

   xfsinvutil [-F|-i] [-m media_label] -u UUID mm/dd/yyyy

   xfsinvutil [-F] -s SESSION_ID

   xfsinvutil -i

   xfsinvutil -C

DESCRIPTION

   xfsdump maintains an online dump inventory in /var/lib/xfsdump/inven?

   tory. The -I option of xfsdump displays the inventory contents hierar?

   chically.   The levels of the hierarchy are: filesystem, dump session,

   stream, and media file.

   xfsinvutil is a utility to check this inventory database for consis?

   tency, to remove entries of dump sessions which may no longer be of

   relevance, and to browse the contents of the inventory.

   The following command line options are available:

   -F   Don't prompt the operator. When xfsinvutil encounters a matching

       dump session, xfsinvutil will normally ask the operator for per?

       mission to delete the entry. With this option the deletion is per?

       formed, no questions asked.

   -i   Interactive mode.   Causes xfsinvutil to run in a mode that will

allow the operator to browse and modify the contents of the inven?

tory. Please refer to the Interactive Mode section below for more

information.

-M mount_point mm/dd/yyyy

Prunes dump sessions identified by the given mount point which

were created prior to the specified date. Optionally -m may be be

specified to further limit the matching dump sessions by media la?

bel.   xfsinvutil will prompt the operator prior to pruning a dump

session unless the -F or -i options are given.

-u UUID mm/dd/yyyy

Like -M, except the matching filesystem is specified using its

universally unique identifier (UUID) instead of its mount point.

-m media_label

If specified, only sessions with at least one media file whose la?

bel matches this value will be eligible for pruning.   This re?

striction is in addition to those imposed by the date and the -M

or -u options. This option allows the pruning of all inventory

references to media which may have been overwritten or lost. Note

that this option does not apply to sessions with no media files.

-s SESSION_ID

Prunes the dump session identified by the given session id.   xfs?

invutil will prompt the operator prior to pruning a dump session

unless the -F option is given.

-C   With this option, xfsinvutil performs consistency checks for all

entries in the inventory database. It fixes any problems found.

If no consistent entries are found , the corresponding inventory

database file is removed.

Interactive Mode

When run with -i, xfsinvutil will present the operator with a hierar?

chical representation of the xfsdump inventory. In this mode, the op?

erator can use the arrow keys (or the h j k l keys) to navigate the in?

ventory and also use the following keys and functionality:

+   Expand a branch of the tree.

-   Collapse a branch of the tree.

*   Fully expand a branch of the tree.

%   Fully collapse a branch of the tree.

h   Move selection to the parent entry.

l   Move selection to the child entry.

j   Move selection to next entry.

k   Move selection to previous entry.

d   Mark the current record, and all sub-records, to be deleted.

u   Clear the current record and all parent records from being
deleted.

i   Import another xfsdump inventory.

?   Show help window.

x   Commit any changes made to the inventory, and exit the program.

q   Exit the program without committing any changes to the inventory.

Inventories from other hosts can be imported to create a larger common inventory. It is recommended that the contents of /var/lib/xfsdump/in? ventory on the remote host be copied to a temporary local directory prior to running xfsinvutil. When xfsinvutil is run in interactive mode, and the operator hits i, they will be prompted for the path to the inventory to be imported. xfsinvutil will then add the contents of the imported inventory to the main window, and all entries will be marked as imported. The operator can then delete any of these entries that are not to be imported. When the operator commits the changes, xfsinvutil will import any entries which were not marked as deleted. Deleted entries are not actually deleted from the original imported in? ventory.

NOTES

  Inventory

Each dump session updates an inventory database in /var/lib/xfsdump/in? ventory. xfsdump uses the inventory to determine the base of incremen? tal and resumed dumps.

This database can be displayed by invoking xfsdump with the -I option.

The display uses tabbed indentation to present the inventory hierarchi?

cally. The first level is filesystem. The second level is session.
The third level is media stream (currently only one stream is sup‐
ported). The fourth level lists the media files sequentially composing
the stream.

FILES

/var/lib/xfsdump/inventory

dump inventory database

SEE ALSO

xfsdump(8), xfsrestore(8).