Rocky Enterprise Linux 9.2 Manual Pages on command 'xfs_ncheck.8'

$ man xfs_ncheck.8

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

NAME

xfs_ncheck - generate pathnames from i-numbers for XFS

SYNOPSIS

xfs_ncheck [-i ino] ... [-f] [-s] [-l logdev] device

xfs_ncheck -V

DESCRIPTION

xfs_ncheck with no -i arguments generates an inode number and pathname list of all files on the given filesystem. Names of directory files are followed by /.. The output is not sorted in any particular order. The filesystem to be examined is specified by the device argument, which should be the disk or volume device for the filesystem. Filesystems stored in files can also be checked, using the -f flag.

OPTIONS

-f Specifies that the filesystem image to be processed is stored in a regular file at device (see the mkfs.xfs -d file option). This might happen if an image copy of a filesystem has been made into an ordinary file.

-l logdev

Specifies the device where the filesystem's external log re? sides. Only for those filesystems which use an external log. See the mkfs.xfs -l option, and refer to xfs(5) for a detailed description of the XFS log.

-s Limits the report to special files and files with setuserid mode. This option may be used to detect violations of secu? rity policy.

-i ino Limits the report to only those files whose inode numbers fol? low. May be given multiple times to select multiple inode numbers.

-V Prints the version number and exits.

If the filesystem is seriously corrupted, or very busy and looks like it is corrupt, a message of the form that would be generated by the xfs_db(8) "check" command may appear.

xfs_ncheck is only useful with XFS filesystems.

SEE ALSO

mkfs.xfs(8), xfs(5).