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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'unsquashfs.1' command

\$ man unsquashfs.1

UNSQUASHFS(1) uncompress squashfs filesystems UNSQUASHFS(1)

NAME

mksquashfs - tool to uncompress squashfs filesystems

SYNOPSIS

unsquashfs [OPTIONS] FILESYSTEM [directories or files to extract]

DESCRIPTION

Squashfs is a highly compressed read-only filesystem for Linux. It uses zlib compression to compress both files, inodes and directories. Inodes in the system are very small and all blocks are packed to minimize data overhead. Block sizes greater than 4K are supported up to a maximum of 64K.

Squashfs is intended for general read-only filesystem use, for archival use (i.e. in cases where a .tar.gz file may be used), and in constrained block device/memory systems (e.g. embedded systems) where low overhead is needed.

OPTIONS

-v, -version

print version, licence and copyright information.

-d PATHNAME, -dest PATHNAME

unsquash to PATHNAME, default "squashfs-root".

-n, -no-progress

don't display the progress bar.

-no, -no-xattrs

don't extract xattrs in file system.

-x, -xattrs

extract xattrs in file system (default).

-u, -user-xattrs

only extract user xattrs in file system. Enables extracting xattrs.

-p NUMBER, -processors NUMBER

use NUMBER processors. By default will use number of processors available.

-i, -info

print files as they are unsquashed.

-li, -linfo

print files as they are unsquashed with file attributes (like ls -l output).

-l, -ls

list filesystem, but don't unsquash.

-ll, -lls

list filesystem with file attributes (like ls -l output), but don't unsquash.

-f, -force

if file already exists then overwrite.

-s, -stat

display filesystem superblock information.

-e EXTRACT_FILE, -ef EXTRACT_FILE

list of directories or files to extract. One per line.

-da SIZE, -data-queue SIZE

Set data queue to SIZE Mbytes. Default 256 Mbytes.

-fr SIZE, -frag-queue SIZE

Set fragment queue to SIZE Mbytes. Default 256 Mbytes.

-r, -regex

treat extract names as POSIX regular expressions rather than use the default shell wildcard expansion (globbing).

Decompressors available

gzip

lzma

lzo

lz4

xz

SEE ALSO

mksquashfs(1)

HOME PAGE

More information about unsquashfs and the squashfs filesystem can be found at [<http://squashfs.sourceforge.net/>](http://squashfs.sourceforge.net/).

AUTHOR

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4.4

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UNSQUASHFS(1)