Full credit is given to the above companies including the OS that this PDF file was generated!

Rocky Enterprise Linux 9.2 Manual Pages on command 'unsquashfs.1'

$ 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 con?

    strained 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)

HOMEPAGE

    More information about unsquashfs and the squashfs filesystem can be

    found at <http://squashfs.sourceforge.net/>.

AUTHOR

    squashfs   was   written by Phillip Lougher <plougher@users.source?

    forge.net>.

    This manual page was written   by   Daniel   Baumann   <daniel.bau?

    mann@progress-technologies.net>. With some updates for 4.4 for use with

    Fedora.

4.4   2020-05-12   UNSQUASHFS(1)