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rar

Archive files with compression.

Syntax
        rar *command* [-*switch_1* -*switch_N*] *archive* [*files*...]

A summary of commands is below. Every command/switch must be separated by whitespace.

Commands:

    a   Add files to archive.

    c   Add archive comment. Comment length is limited to 62000 bytes.

    cf   Add files comment. File comments are displayed when the 'v'
            command is given. File comment length is limited to 32767 bytes.

    cw   Write archive comment to a specified file.

    d   Delete files from archive.

    e   Extract files to cu
            subdirectories.

    f   Freshen files in a
            were packed to the
            archive.

    k   Lock archive. Any
            will be ignored.

    l[t]   List content of arc
            command with the ex
            is displayed. Optic
            modifier is used.

    m[f]   Move to archive [fi
            'f' modifier is use

    p   Print file to stdou

    r   Repair archive. For

    rc   Reconstruct missing
            You need to specify
            example, 'rar rc ba

    rr[N]   Add data recovery r
            (recovery record) c

    rv[N]   Create recovery vol
            reconstruct missing
            only for multivolume archives. For further details look in rar.txt

    s[*name*|-]
            Convert archive to or from SFX. The archive is merged with SFX-module
            in the user's home directory.

    t   Test archive files.

    u   Update files in archive. Adds files not already in the archive
            and updates files changed since they were packed to the archive.

    v[t]   Verbosely list archive [technical]

    x   Extract files with full path.

Switches:

    -ac   Clear Archive attribute after compression or extraction (Windows
            version only).

    -ag[*format*]
            Generate archive name using the current date and time. Appends
            the current date string to an archive name when creating an archive.
            Useful for daily backups. For further details look in rar.txt.

```
-ao      Add files with Archive attribute set (Windows version only).

-ap      Set path inside archive. This path is merged to file names  when
         adding  files to an archive and removed from file names when
         extracting.

-as      Synchronize archive contents. If this switch is used  when
         archiving, those archived files which are not present in the
         list of the currently added files, will be deleted from archive.
         It is convenient to use this switch in combination with -u
         (update) to synchronize contents of an archive and an  archiving
         directory.

-av      Put authenticity verification (registered  versions  only).
         Details in register.txt.

-av-     Disable AV checking or adding.

-cfg-    Disable read configuration and environment.

-cl      Convert file names to lower case.

-cu      Convert file names to upper case.

-c-      Disable comments sho...

-df      Delete files after ...
         the command "A" per...

-dh      Open shared files. ...
         applications for wr...

-ds      Do not sort files ...

-ed      Do not add empty di...

-ee      Do not process exte...

-en      Do not add "end of ...

         This switch cannot ...
         archive  block cont...
         processing.

-ep      Exclude paths from ...

-ep1     Exclude base dir fr...

-ep2     Expand paths to ful...
         letter and leading ...

-eAttr   Specifies file excl...

-f       Freshen files. Can ...

-hppassword
         Encrypt both file data and headers. The password is case sensitive.
         If you omit the password on the command line, you will be prompted
         with message "Enter password".

-idp     Disable percentage indicator.

-ieml[.][addr]
         Send archive by email. Win32 version only.

-ierr    Send all messages to stderr.

-ilog    Log errors to file (registered versions only).

-inul    Disable all messages.

-isnd    Enable sound.

-k       Lock archive. Any command which intends to change the archive
         will be ignored.

-kb      Keep broken extracted files.

-m 0..5
         Set compression level (0-store...3-default...5-best). By default
```

```
        rar uses -m3 method (Normal compression).

-mcpar
        Set advanced compression parameters. For further details look
        in rar.txt.

-mdsize
        Set dictionary size in Kb (64,128,256,512,1024,2048,4097 or
        a,b,c,d,e,f,g)

-ms[list]
        Specify file types to store.

-o+     Overwrite existing files.

-o-     Do not overwrite existing files.

-ol     Save symbolic links as the link instead of the file.

-os     Save NTFS streams. Win32 version only.

-ow     Save file owner and group.

-ppassword
        Encrypt files with the string password as password while
        archiving.   The password   is   case-sensitive.  If you omit the
        password on the com
        "Enter password".

-p-     Do not query passwo

-r      Recurse subdirector

-r0     Similar to -r, but

-rip[:s]
        Set  priority and

-rr[N] Add data recovery

-rv[N] Create recovery vo

-s      Create solid archi

-sN     Create solid groups
        solid statistics a

-se     Create solid groups
        solid statistics i

-sv     Create independent
        statistics as soon

-sv-    Create dependent s
        solid statistics i

-s-     Disable solid archi

-sfx[name]
        Create SFX archives. The archive is merged with SFX-module in
        the user's home directory.

-t      Test  files after archiving. This switch is especially useful in
        combination with the move command, so files will be deleted only
        if archive had been successfully tested.

-tk     Keep  original  archive  time.  Prevents  rar from modifying the
        archive date when changing an archive.

-tl     Set archive time to latest file. Forces rar to set the date of a
        changed archive to the date of the newest file in the archive.

-u      Update files.

-vsize[M|k|b|f]
        Create volumes with size=size*1000 [*1024, *1].

-vd     Erase disk contents before creating  volume. All files and
        directories on the target disk will be erased when '-vd' is
        used. The switch applies only to removable media, the hard disk
        cannot be erased using this switch.
```

-w*path*
        Assign work directory.

-x*file*
        Exclude specified file. Wildcards can be used and you may
        specify the switch '-x' several times.

-x@*list*
        Exclude files in specified list file.

-x@   Read file names to exclude from stdin.

-y   Assume Yes on all queries.

-z*file*
        Read archive comment from file.

-?   Display help on commands and switches. The same as when none or
        an illegal command line option is entered.

--   This switch tells RAR that there are no more switches in the
        command line. This can be useful if either archive or file name
        starts from a '-' character. Using the '--' switch will ensure
        that the name is not treated as switch.

For a complete description, run rar without options

Examples

Create a new rar archive archive.rar c

    $ rar a archive.rar file

Create a new rar archive ss64.rar cor

    $ rar a ss64.rar music/

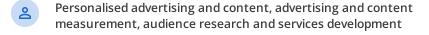Create a rar archive that splits the file.

    $ rar a -v50M -R ss64.ra

"Talent is hitting a target no-one els

Related Linux commands

bzip2 - Compress or decompress nar
gzip - Compress or decompress nam
tar - Store, list or extract files in an ar
unrar - Extract files from a rar archive.

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