



Linux Ubuntu 26.04 Manual Pages on command 'dpkg-name.1'

\$ man dpkg-name.1

dpkg-name(1) dpkg suite dpkg-name(1)

NAME

dpkg-name - rename Debian packages to full package names

SYNOPSIS

dpkg-name [option...] [--] file...

DESCRIPTION

This manual page documents the dpkg-name program which provides an easy way to rename Debian packages into their full package names. A full package name consists of package_version_architecture.package-type as specified in the control file of the package.

The version part of the filename consists of the upstream version information optionally followed by a hyphen and the revision information. The package-type part comes from that field if present or will fall back to deb.

OPTIONS

-a, --no-architecture

The destination filename will not have the architecture information.

-k, --symlink

Create a symlink, instead of moving.

-o, --overwrite

Existing files will be overwritten if they have the same name as the destination filename.

-s, --subdir [dir]

Files will be moved into a subdirectory. If the directory given as argument exists the files will be moved into that directory otherwise the name of the target directory is

extracted from the section field in the control part of the package. The target directory will be ?unstable/binary-architecture/section?. If the section is not found in the control, then no-section is assumed, and in this case, as well as for sections non-free and contrib the target directory is ?section/binary-architecture?. The section field is not required so a lot of packages will find their way to the no-section area.

Warning: Use this option with care, it is messy.

-c, --create-dir

This option can be used together with the -s option. If a target directory isn't found it will be created automatically.

Warning: Use this option with care.

-, --help

Show the usage message and exit.

-v, --version

Show the version and exit.

ENVIRONMENT

DEB_HOST_ARCH

Sets the host architecture. This affects the architecture name used in the package filename.

DPKG_COLORS

Sets the color mode (since dpkg 1.18.5). The currently accepted values are: auto (default), always and never.

DPKG_NLS

If set, it will be used to decide whether to activate Native Language Support, also known as internationalization (or i18n) support (since dpkg 1.19.0). The accepted values are: 0 and 1 (default).

BUGS

Some packages don't follow the name structure package_version_architecture.deb. Packages renamed by dpkg-name will follow this structure. Generally this will have no impact on how packages are installed by dselect(1)/dpkg(1), but other installation tools might depend on this naming structure.

EXAMPLES

`dpkg-name bar-foo.deb`

The file bar-foo.deb will be renamed to bar-foo_1.0-2_i386.deb or something similar

(depending on whatever information is in the control part of bar-foo.deb).

```
find /root/debian/ -name '*.deb' | xargs -n 1 dpkg-name -a
```

All files with the extension deb in the directory /root/debian and its subdirectory's will be renamed by dpkg-name if required into names with no architecture information.

```
find -name '*.deb' | xargs -n 1 dpkg-name -a -o -s -c
```

Don't do this. Your archive will be messed up completely because a lot of packages don't come with section information. Don't do this.

```
dpkg-deb --build debian-tmp && dpkg-name -o -s .. debian-tmp.deb
```

This can be used when building new packages.

SEE ALSO

deb(5), deb-control(5), dpkg(1), dpkg-deb(1), find(1), xargs(1).

1.23.7

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dpkg-name(1)