

NAME

syncpackage – copy source packages from Debian to Ubuntu

SYNOPSIS

syncpackage [*options*] <*.dsc URL/path or package name*>

DESCRIPTION

syncpackage causes a source package to be copied from Debian to Ubuntu.

syncpackage allows you to upload files with the same checksums of the Debian ones, as the common script used by Ubuntu archive administrators does, this way you can preserve source files integrity between the two distributions.

syncpackage will detect source tarballs with mismatching checksums, and can perform fake syncs.

WARNING

The use of **syncpackage --no-lp**, which generates a changes file to be directly uploaded to the Ubuntu primary archive or a PPA, is discouraged by the Ubuntu Archive Administrators, as it introduces an unnecessary window for error. This only exists for backward compatibility, for unusual corner cases (such as fakesyncs), and for uploads to archives other than the Ubuntu primary archive. Omitting this option will cause Launchpad to perform the sync request directly, which is the preferred method for uploads to the Ubuntu primary archive.

OPTIONS

-h, --help

Show help message and exit

-d DIST, --distribution=DIST

Debian distribution to sync from. Default is *unstable*.

-r RELEASE, --release=RELEASE

Specify target Ubuntu release. Default: current development release.

-V DEBVERSION, --debian-version=DEBVERSION

Specify the version to sync from.

-c COMPONENT, --component=COMPONENT

Specify the component to sync from.

-b BUG, --bug=BUG

Mark a Launchpad bug as being fixed by this upload.

-s USERNAME, --sponsor=USERNAME

Sponsor the sync for *USERNAME* (a Launchpad username).

-v, --verbose

Display more progress information.

-F, --fakesync

Perform a fakesync, to work around a tarball mismatch between Debian and Ubuntu. This option ignores blacklisting, and performs a local sync. It implies **--no-lp**, and will leave a signed **.changes** file for you to upload.

-f, --force

Force sync over the top of Ubuntu changes.

--no-conf

Do not read any configuration files, or configuration from environment variables.

-I INSTANCE, --lpinstance=INSTANCE

Launchpad instance to connect to (default: production).

--simulate

Show what would be done, but don't actually do it.

LOCAL SYNC PREPARATION OPTIONS

Options that only apply when using **--no-lp**:

--no-lp

Construct sync locally, rather than letting Launchpad copy the package directly. It will leave a signed **.changes** file for you to upload. See the **WARNING** above.

-n *UPLOADER_NAME*, **--uploader-name=UPLOADER_NAME**

Use *UPLOADER_NAME* as the name of the maintainer for this upload instead of evaluating *DEBFULLNAME* and *UBUMAIL*. This option may only be used in **--no-lp** mode.

-e *UPLOADER_EMAIL*, **--uploader-email=UPLOADER_EMAIL**

Use *UPLOADER_EMAIL* as the email address of the maintainer for this upload instead of evaluating *DEBEMAIL* and *UBUMAIL*. This option may only be used in **--no-lp** mode.

-k *KEYID*, **--key=KEYID**

Specify the key ID to be used for signing.

--dont-sign

Do not sign the upload.

-d *DEBIAN_MIRROR*, **--debian-mirror=DEBIAN_MIRROR**

Use the specified mirror. Should be in the form **http://ftp.debian.org/debian**. If the package isn't found on this mirror, **syncpackage** will fall back to the default mirror.

-s *UBUNTU_MIRROR*, **--debsec-mirror=UBUNTU_MIRROR**

Use the specified Debian security mirror. Should be in the form **http://archive.ubuntu.com/ubuntu**. If the package isn't found on this mirror, **syncpackage** will fall back to the default mirror.

ENVIRONMENT

DEBFULLNAME, DEBEMAIL, UBUMAIL

Used to determine the uploader (if not supplied as options). See **ubuntu-dev-tools(5)** for details.

All of the **CONFIGURATION VARIABLES** below are also supported as environment variables. Variables in the environment take precedence to those in configuration files.

CONFIGURATION VARIABLES

The following variables can be set in the environment or in **ubuntu-dev-tools(5)** configuration files. In each case, the script-specific variable takes precedence over the package-wide variable.

SYNCPACKAGE_DEBIAN_MIRROR, UBUNTUTOOLS_DEBIAN_MIRROR

The default value for **--debian-mirror**.

SYNCPACKAGE_UBUNTU_MIRROR, UBUNTUTOOLS_DEBSEC_MIRROR

The default value for **--ubuntu-mirror**.

SYNCPACKAGE_KEYID, UBUNTUTOOLS_KEYID

The default value for **--key**.

SEE ALSO

requestsync(1), **ubuntu-dev-tools(5)**

AUTHOR

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