NAME
requestsync − helper to file sync requests for Ubuntu

SYNOPSIS
requestsync [−**d** *distro*] [−**nse**] [−**k** *keyid*] **<source package>** [**target release**] [*base version*]
requestsync −−**lp** [−**nse**] **<source package> <target release>** [*base version*]
requestsync −**h**

DESCRIPTION
requestsync looks at the versions of <source package> in Debian and Ubuntu and prompts for an explana-
tion of why the Ubuntu changes (if there are any) should be dropped. The changelog entry is then down-
loaded from packages.debian.org, and the sync request bug is filed in launchpad. Alternatively, the sync re-
quest can be filed by GPG−signed email (option −−**email**).

requestsync checks if you have the permissions to request the sync from the archive administrators directly
by checking if you have upload permissions for that package through package set permissions or compo-
nent permissions. If you don't have upload permissions, the script will subscribe the necessary team with
approval rights to the bug report for you.

This check is only performed if **requestsync** is allowed to use the LP API (not email submission). In the
other case **requestsync** relies on that you answer the question about upload permissions honestly to deter-
mine if a team with approval rights is to be subscribed to the bug.

If you have permission to upload the package directly, then you may prefer to use **syncpackage** instead to
copy the package using the Launchpad API. At some future point, **requestsync** will be changed to do this
automatically.

requestsync uses launchpadlib authentication to file its requests.

OPTIONS
Listed below are the command line options for requestsync:

−**h**   Display a help message and exit.

−**d**   Specifies which Debian distribution a package should be synced from. Default is *unstable*.

−**n**   Specifies that the package is a new package, and requestsync should not attempt to look it up in
Ubuntu since it will not exist.

−**k** *<keyid>*
Specifies your GPG key. This is only used if the sync request is mailed to Launchpad.

−−**email**
Use GPG−signed email to file the bug, rather than launchpadlib.

−**s**   Specifies that you require sponsorship. You need this option if you don't have upload permissions
for that package. This disables the upload permissions check described above.

−**C**   Allow changelog to be manually filled in when missing. **requestsync** gets Debian changelogs
from packages.debian.org, which isn't in sync with the Debian archive. To request a sync before
the changelog is available, pass this option, and provide the changelog entries yourself.

−**e**   Use this flag after FeatureFreeze for non-bug fix syncs. **requestsync** will subscribe ubuntu-release
team instead of sponsorship team.

−**l** *INSTANCE*, −−**lpinstance**=*INSTANCE*
Use the specified instance of Launchpad (e.g. "staging"), instead of the default of "production".

−−no−conf

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

<source package>

This is the source package that you would like to be synced from Debian.

<target release>

This is the release that you would like the source package to be synced into. This should always be the latest development release of Ubuntu.

[base version]

In some cases, the base version (where the Ubuntu package started differing from the Debian package) cannot be automatically determined. Specify this option in this case.

ENVIRONMENT

requestsync uses the following variables which should be set in your shell's configuration by adding *export VARIABLE=* lines, where VARIABLE is one of the following:

UBUMAIL, **DEBEMAIL**

Specifies which email should be used when sending to Launchpad.

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

REQUESTSYNC_SMTP_SERVER

Set which SMTP server to use when sending mail. If unspecified this defaults to launchpad's SMTP servers (the eventual destination).

REQUESTSYNC_SMTP_PORT

Sets which port of the SMTP server to use. Default is 25.

REQUESTSYNC_SMTP_USER and **REQUESTSYNC_SMTP_PASS**

Sets the username and password to use when authenticating to the SMTP server.

REQUESTSYNC_USE_LPAPI

Setting this to *no* is equivalent to running with **--email**.

REQUESTSYNC_LPINSTANCE, **UBUNTUTOOLS_LPINSTANCE**

The default value for **--lpinstance**.

REQUESTSYNC_KEYID, **UBUNTUTOOLS_KEYID**

The default value for **-k**.

SEE ALSO

rmadison(1), **syncpackage**(1), **ubuntu−dev−tools**(5)

AUTHOR

requestsync and this manual page were written by the Ubuntu MOTU Team.

Both are released under the GNU General Public License, version 2.