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Fcitx5

Fcitx 5 is a generic input method framework.

See portal site Keyboard for general keyboard input topics.

Package status

🌐 Package status for all Fcitx5 related source packages

It only has been packaged on bullseye and later. For buster and before, please use DebianPkg: fcitx, aka fcitx4.

Install Fcitx5 on bullseye

For Simplified Chinese users

Install DebianPkg: fcitx5 and DebianPkg: fcitx5-chinese-addons. Then logout and login again in your desktop environment. The input methods are not added to fcitx immediately. You need to configure it manually. You can run fcitx5-configtool from terminal or system tray.

```
apt install --install-recommends fcitx5 fcitx5-chinese-addons
```

Be sure to install recommended packages, it works for most people. But if you want a minimal set of packages to install, try (for KDE user):

```
apt install --no-install-recommends fcitx5 fcitx5-chinese-addons fcitx5-frontend-gtk3 fcitx5-fronten
```

 DebianPkg: im-config is used to automatically configure the required environment for input methods.

For Traditional Chinese users

You can install DebianPkg: fcitx5-chinese-addons too, it provides table method. But you can also install DebianPkg: fcitx5-chewing for zhuyin.

For Japanese users

Install DebianPkg: fcitx5 and DebianPkg: fcitx5-mozc/ DebianPkg: fcitx5-skk, and remove DebianPkg: uim and

DebianPkg: uim-mozc.

```
apt install --install-recommends fcitx5 fcitx5-mozc
apt remove uim uim-mozc
```

or

```
apt install --install-recommends fcitx5 fcitx5-skk
apt remove uim uim-mozc
```

For Korean users

Install DebianPkg: fcitx5 and DebianPkg: fcitx5-hangul.

```
apt install --install-recommends fcitx5 fcitx5-hangul
```

Other languages

Package	Language
DebianPkg: fcitx5-rime	Chinese
DebianPkg: fcitx5-libthai	Thai

GNOME

Gnome users should install DebianPkg: gnome-shell-extension-kimpanel.

Fcitx5 works on Wayland, so you don't need to switch to Xorg.

Please notice that GNOME will install iBus regardless, you can switch the input method with im-config.

KDE

KDE users must also install DebianPkg: kde-config-fcitx5. And see also known issue.

Theme

Except the builtin theme, currently there's extra one available. DebianPkg: fcitx5-material-color. See the screenshots at ⊕ upstream.

You can configure theme through "Fcitx 5 Configuration" -> "Configure addons" -> "Classic User Interface" -> "Theme".

Migrate from fcitx4

Install DebianPkg: fcitx5-config-qt, then open "Fcitx 5 Migration Wizard" from desktop menu. If you want to migrate pinyin and table data from fcitx4, DebianPkg: libime-bin is also needed.

Known Issues

1. The fcitx icons in KDE Breeze, Papirus are not applied. ~~Closed in fcitx5/5.0.10-1: #976603: Icon themes in breeze and papirus are not supported: 976603~~
2. Can't input in some proprietary Qt software.
   Because these software don't include fcitx5 modules in their embedded Qt library. Usually they only include fcitx4 modules.
   Fcitx5 supports the old fcitx4 modules as well. But to use it successfully on these proprietary Qt software, the QT_IM_MODULE should be set to `fcitx`. However im-config set it to `fcitx5`. ~~Closed in im-config/0.48-1, im-config/0.46-1+deb11u1, im-config/0.47-1: #977203: IM_MODULE env for fcitx5 should be "fcitx": 977203~~

The solution is to modify the environment before running these software, for example run `export QT_IM_MODULE=fcitx` first.

See also

- 🌐 https://wiki.archlinux.org/index.php/Fcitx5
- 🌐 https://fcitx-im.org/wiki/FAQ

CategoryKeyboard CategoryLocalization CategorySoftware