

Ubuntu 20.04安装sogou输入法

原创

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前言

本篇我们尝试在 Ubuntu 20.04 系统中，安装 sogou 输入法。

1 下载sogou输入法

在浏览器输入 <https://shurufa.sogou.com> 网址，进入 sogou 输入法官网。

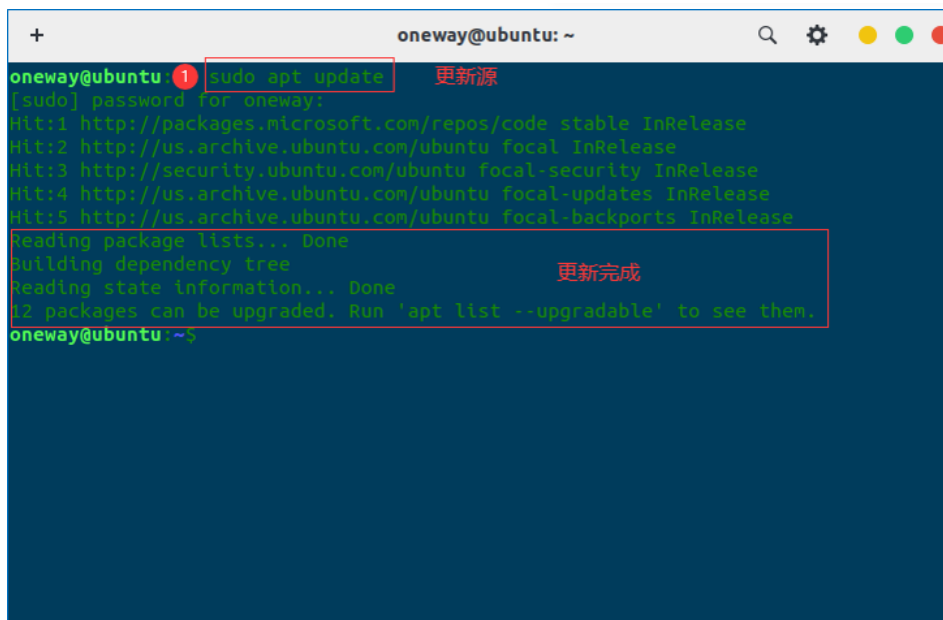
选择“Linux 个人版” -> 选择“x86_64”下载。



2 安装fcitx输入法框架

(1) 打开终端，输入命令更新源：

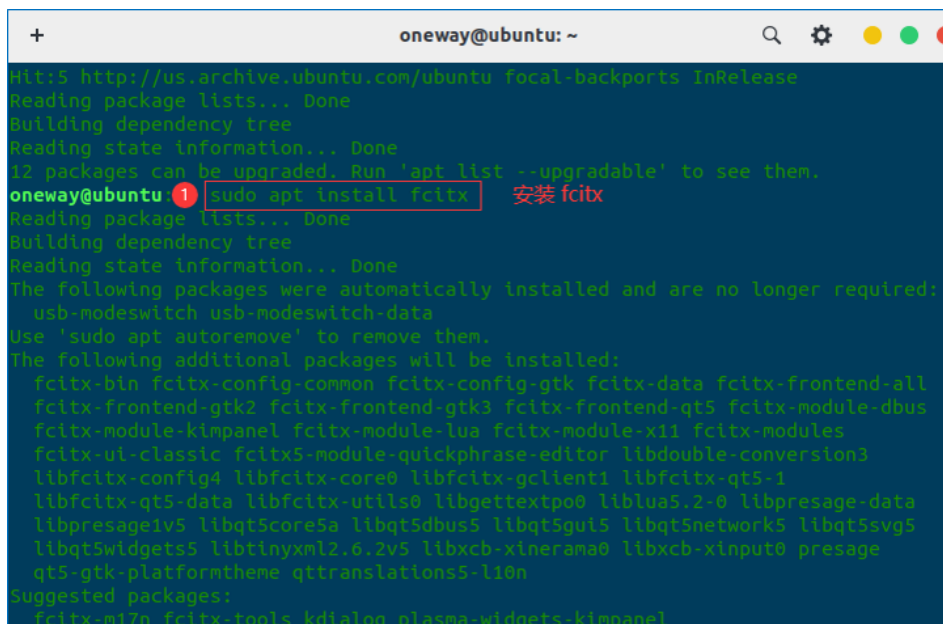
```
sudo apt update
```



```
oneway@ubuntu: ~  
oneway@ubuntu:~$ sudo apt update  
[sudo] password for oneway:  
Hit:1 http://packages.microsoft.com/repos/code stable InRelease  
Hit:2 http://us.archive.ubuntu.com/ubuntu focal InRelease  
Hit:3 http://security.ubuntu.com/ubuntu focal-security InRelease  
Hit:4 http://us.archive.ubuntu.com/ubuntu focal-updates InRelease  
Hit:5 http://us.archive.ubuntu.com/ubuntu focal-backports InRelease  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
12 packages can be upgraded. Run 'apt list --upgradable' to see them.  
oneway@ubuntu:~$
```

(2) 输入命令安装 fcitx:

```
sudo apt install fcitx
```



```
oneway@ubuntu:~$ sudo apt install fcitx  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
12 packages can be upgraded. Run 'apt list --upgradable' to see them.  
oneway@ubuntu:~$ sudo apt install fcitx  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
The following packages were automatically installed and are no longer required:  
  usb-modeswitch usb-modeswitch-data  
Use 'sudo apt autoremove' to remove them.  
The following additional packages will be installed:  
  fcitx-bin fcitx-config-common fcitx-config-gtk fcitx-data fcitx-frontend-all  
  fcitx-frontend-gtk2 fcitx-frontend-gtk3 fcitx-frontend-qt5 fcitx-module-dbus  
  fcitx-module-kimpanel fcitx-module-lua fcitx-module-x11 fcitx-modules  
  fcitx-ui-classic fcitx5-module-quickphrase-editor libdouble-conversion3  
  libfcitx-config4 libfcitx-core0 libfcitx-gclient1 libfcitx-qt5-1  
  libfcitx-qt5-data libfcitx-utils0 libgettextpo0 liblua5.2-0 libpresage-data  
  libpresage1v5 libqt5core5a libqt5dbus5 libqt5gui5 libqt5network5 libqt5svg5  
  libqt5widgets5 libtinyxml2.6.2v5 libxcb-xinerama0 libxcb-xinput0 presage  
  qt5-gtk-platformtheme qttranslations5-l10n  
Suggested packages:  
  fcitx-m17n fcitx-tools kdialog plasma-widgets-kimpanel
```

(3) 设置 fcitx 为系统输入法;

安装完成以后, 打开左下角“Show Applications” → 在搜索框输入“Language Support” → 双击 Language Support 应用图标。

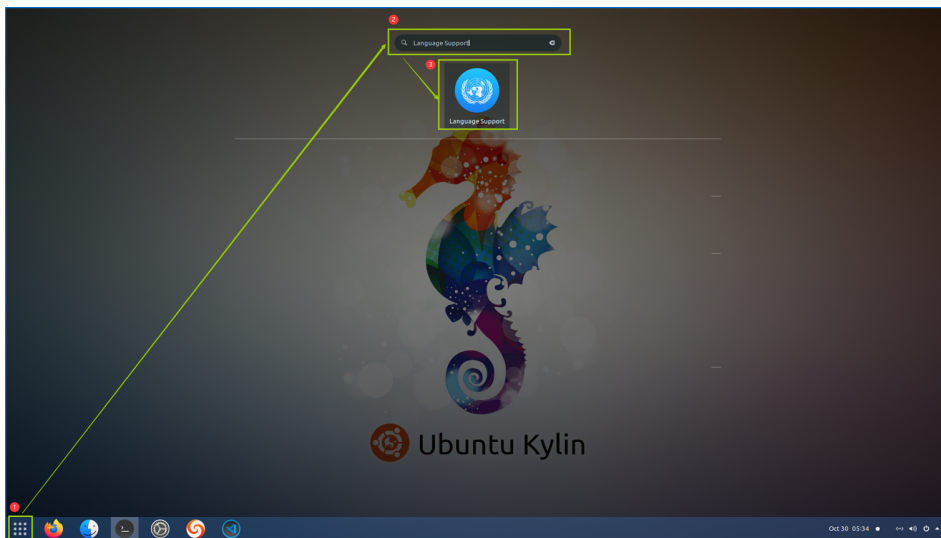
觉得:



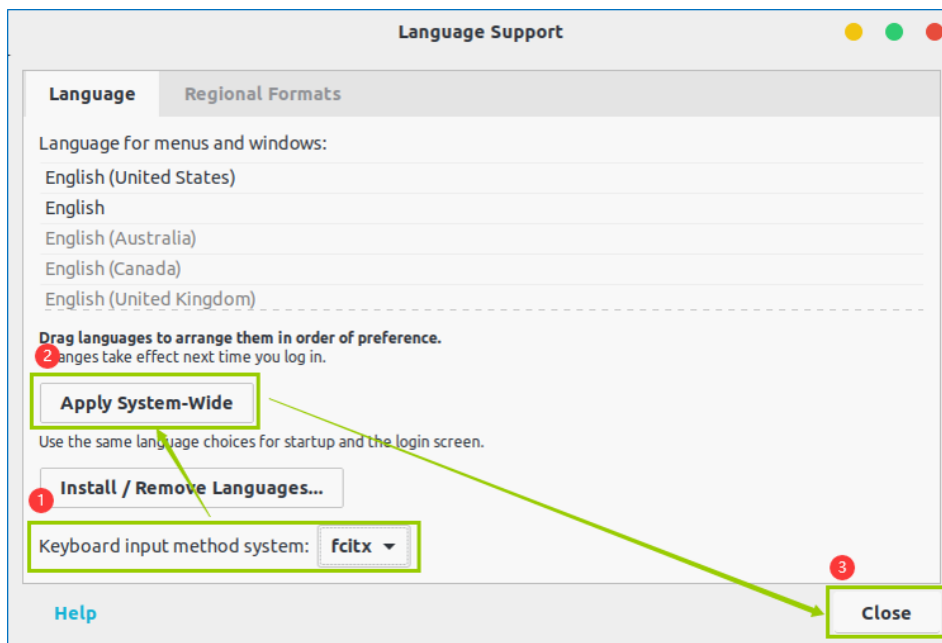
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在 Language Support 界面，将“Keyboard input method system: ”设置为“fcitx” → 点击“Apply System-Wide” → 点击“Close”。



(4) 设置 fcitx 开机自启动;

在终端输入以下命令:

```
sudo cp /usr/share/applications/fcitx.desktop /etc/xdg/autostart/
```

觉得:



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```
+ oneway@ubuntu: ~
update-alternatives: using /etc/X11/xinit/xinput.d/fcitx to provide /etc/X11/xin
lt/xinput.d/zh_HK (xinput-zh_HK) in auto mode
update-alternatives: using /etc/X11/xinit/xinput.d/fcitx to provide /etc/X11/xin
lt/xinput.d/zh_SG (xinput-zh_SG) in auto mode
Setting up libqt5widgets5:amd64 (5.12.8+dfsg-0ubuntu2.1) ...
Setting up qt5-gtk-platformtheme:amd64 (5.12.8+dfsg-0ubuntu2.1) ...
Setting up fcitx-config-gtk (0.4.10-3) ...
Setting up fcitx-module-lua (1:4.2.9.7-3) ...
Setting up fcitx-ui-classic (1:4.2.9.7-3) ...
Setting up fcitx-module-dbus (1:4.2.9.7-3) ...
Setting up libfcitx-qt5-1:amd64 (1.2.4-1build2) ...
Setting up fcitx-frontend-qt5:amd64 (1.2.4-1build2) ... fcitx 安装成功
Setting up libqt5svg5:amd64 (5.12.8-0ubuntu1) ...
Setting up fcitx-frontend-gtk3 (1:4.2.9.7-3) ...
Setting up fcitx5-module-quickphrase-editor:amd64 (1.2.4-1build2) ...
Setting up fcitx-frontend-gtk2 (1:4.2.9.7-3) ...
Setting up fcitx-module-kimpanel (1:4.2.9.7-3) ...
Processing triggers for mime-support (3.64ubuntu1) ...
Processing triggers for hicolor-icon-theme (0.17-2) ...
Processing triggers for gnome-menus (3.36.0-1ubuntu1) ...
Processing triggers for libgtk-3-0:amd64 (3.24.20-0ubuntu1.1) ...
Processing triggers for libgtk2.0-0:amd64 (2.24.32-4ubuntu4) ...
Processing triggers for libc-bin (2.31-0ubuntu9.9) ... 设置开机自启动命令
Processing triggers for man-db (2.9.1-1) ...
oneway@ubuntu:~$ sudo cp /usr/share/applications/fcitx.desktop /etc/xdg/autostart/
[sudo] password for oneway:
oneway@ubuntu:~$
```

(5) 卸载系统 ibus 输入法框架；

在终端输入以下命令：

```
sudo apt purge ibus
```

```
+ oneway@ubuntu: ~
oneway@ubuntu:~$ sudo cp /usr/share/applications/fcitx.desktop /etc/xdg/autostart/
[sudo] password for oneway:
oneway@ubuntu:~$ sudo apt purge ibus 卸载 ibus 命令
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  ibus-data python3-ibus-1.0 usb-modeswitch usb-modeswitch-data
Use 'sudo apt autoremove' to remove them.
The following packages will be REMOVED:
  ibus* ibus-table*
0 upgraded, 0 newly installed, 2 to remove and 12 not upgraded.
After this operation, 2,467 kB disk space will be freed.
Do you want to continue? [Y/n] Y
(Reading database ... 182984 files and directories currently installed.)
Removing ibus-table (1.9.25-1) ...
Removing ibus (1.5.22-2ubuntu2.1) ...
Processing triggers for mime-support (3.64ubuntu1) ...
Processing triggers for gnome-menus (3.36.0-1ubuntu1) ...
Processing triggers for libgl1b2.0-0:amd64 (2.64.6-1-ubuntu20.04.4) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for desktop-file-utils (0.24-1ubuntu3) ...
(Reading database ... 182883 files and directories currently installed.)
Purging configuration files for ibus (1.5.22-2ubuntu2.1) ... 卸载完成
oneway@ubuntu:~$
```

3 安装sogou输入法

(1) 安装 sogou 输入法软件包；

在软件包下载目录下，打开终端，输入命令安装软件包：

```
sudo dpkg -i sogoupinyin_4.0.1.2800_x86_64.deb
```

```
oneway@ubuntu: ~/Downloads
oneway@ubuntu:~/Downloads$ ls
methua  sogoupinyin_4.0.1.2800_x86_64.deb
oneway@ubuntu:~/Downloads$ sudo dpkg -i sogoupinyin_4.0.1.2800_x86_64.deb
[sudo] password for oneway:
Selecting previously unselected package sogoupinyin.
(Reading database ... 182879 files and directories currently installed.)
Preparing to unpack sogoupinyin_4.0.1.2800_x86_64.deb ...
Unpacking sogoupinyin (4.0.1.2800) ...
Setting up sogoupinyin (4.0.1.2800) ...
Processing triggers for gnome-menus (3.36.0-1ubuntu1) ...
Processing triggers for desktop-file-utils (0.24-1ubuntu3) ...
Processing triggers for mime-support (3.64ubuntu1) ...
Processing triggers for hicolor-icon-theme (0.17-2) ...
oneway@ubuntu:~/Downloads$
```

安装软件包

安装完成

(2) 安装输入法依赖;

打开终端, 输入第一个命令安装依赖;

```
sudo apt install libqt5qml5 libqt5quick5 libqt5quickwidgets5 qml-module-qtquick2
```

```
oneway@ubuntu: ~/Downloads
Setting up sogoupinyin (4.0.1.2800) ...
Processing triggers for gnome-menus (3.36.0-1ubuntu1) ...
Processing triggers for desktop-file-utils (0.24-1ubuntu3) ...
Processing triggers for mime-support (3.64ubuntu1) ...
Processing triggers for hicolor-icon-theme (0.17-2) ...
oneway@ubuntu:~/Downloads$ sudo apt install libqt5qml5 libqt5quick5 libqt5quickwidgets5 qml-module-qtquick2
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  ibus-data python3-ibus-1.0 usb-modeswitch usb-modeswitch-data
Use 'sudo apt autoremove' to remove them.
Suggested packages:
  qts-qmltooling-plugins
The following NEW packages will be installed:
  libqt5qml5 libqt5quick5 libqt5quickwidgets5 qml-module-qtquick2
0 upgraded, 4 newly installed, 0 to remove and 5 not upgraded.
Need to get 2,849 kB of archives.
After this operation, 11.5 MB of additional disk space will be used.
Get:1 http://us.archive.ubuntu.com/ubuntu focal/universe amd64 libqt5qml5 amd64 5.12.8-0ubuntu1 [1,438 kB]
Get:2 http://us.archive.ubuntu.com/ubuntu focal/universe amd64 libqt5quick5 amd64 5.12.8-0ubuntu1 [1,335 kB]
Get:3 http://us.archive.ubuntu.com/ubuntu focal/universe amd64 libqt5quickwidgets5 amd64 5.12.8-0ubuntu1 [39.0 kB]
```

输入第二个命令安装依赖;

```
sudo apt install libgsettings-qt1
```

觉得:



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oneway@ubuntu: ~/Downloads

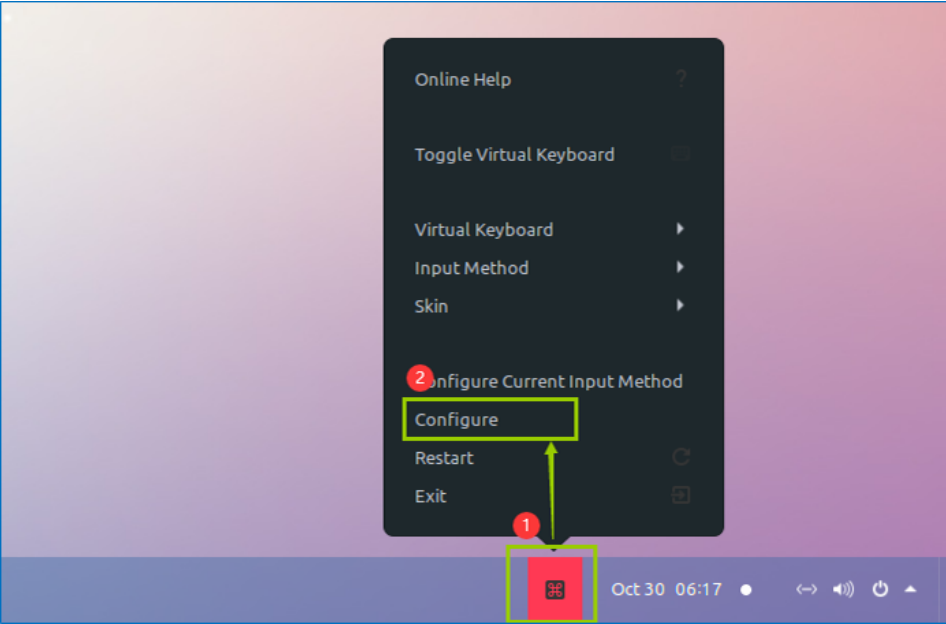
```
Preparing to unpack .../qml-module-qtquick2_5.12.8-0ubuntu1_amd64.deb ...
Unpacking qml-module-qtquick2:amd64 (5.12.8-0ubuntu1) ...
Setting up libqt5qml5:amd64 (5.12.8-0ubuntu1) ...
Setting up libqt5quick5:amd64 (5.12.8-0ubuntu1) ...
Setting up libqt5quickwidgets5:amd64 (5.12.8-0ubuntu1) ...
Setting up qml-module-qtquick2:amd64 (5.12.8-0ubuntu1) ...
Processing triggers for libc-bin (2.31-0ubuntu9.9) ...
oneway@ubuntu: ~/Downloads$ sudo apt install libgsettings-qt1
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  ibus-data python3-ibus-1.0 usb-modeswitch usb-modeswitch-data
Use 'sudo apt autoremove' to remove them.
The following NEW packages will be installed:
  libgsettings-qt1
0 upgraded, 1 newly installed, 0 to remove and 5 not upgraded.
Need to get 10.6 kB of archives.
After this operation, 78.8 kB of additional disk space will be used.
Get:1 http://us.archive.ubuntu.com/ubuntu focal/universe amd64 libgsettings-qt1 amd64 0.2-1 [10.6 kB]
Fetched 10.6 kB in 1s (28.9 kB/s)
Selecting previously unselected package libgsettings-qt1:amd64.
(Reading database ... 185274 files and directories currently installed.)
Preparing to unpack .../libgsettings-qt1_0.2-1_amd64.deb ...
Unpacking libgsettings-qt1:amd64 (0.2-1) ...
Setting up libgsettings-qt1:amd64 (0.2-1) ...
Processing triggers for libc-bin (2.31-0ubuntu9.9) ...
oneway@ubuntu: ~/Downloads$
```

第一个命令依赖安装成功

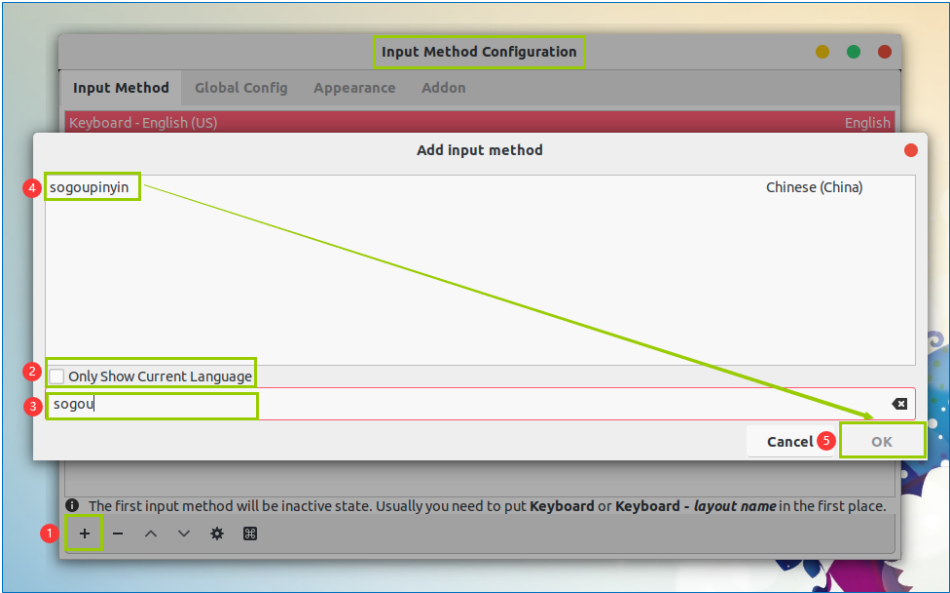
依赖安装成功

4 配置sogou输入法

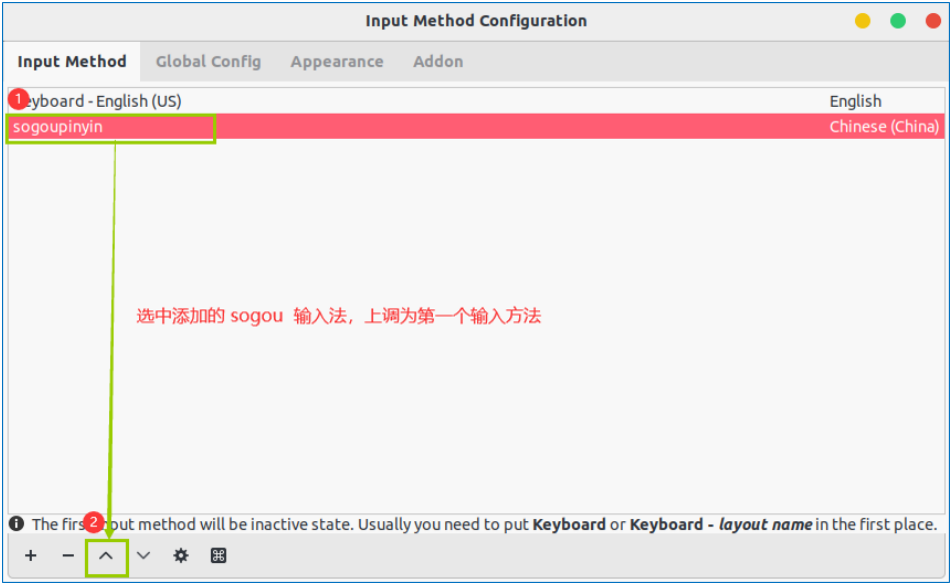
- (1) 以上依赖安装成功后，重启系统；
- (2) 鼠标左击桌面右上角输入法图标 → 点击“Configure”；



- (3) 在“Input Method Configuration”界面 → 点击左下角“+” → 取消“Only Show Current Language” → 搜索框输入“sougou” → 选中“sougoupinyin” → “OK”；



(4) 选中添加的“sogoupinyin” —> 点击“^”;



(5) 关闭配置界面，打开火狐浏览器，测试输入法OK；



总结

以上就是在 Ubuntu 20.04 中安装 sogou 输入法的简单教程



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关注