

## 实验指导 - Ubuntu 英文 locale 支持中文输入

### 一、实验目的

1. 在英文 locale 下支持中文输入法
2. 美化中文字体

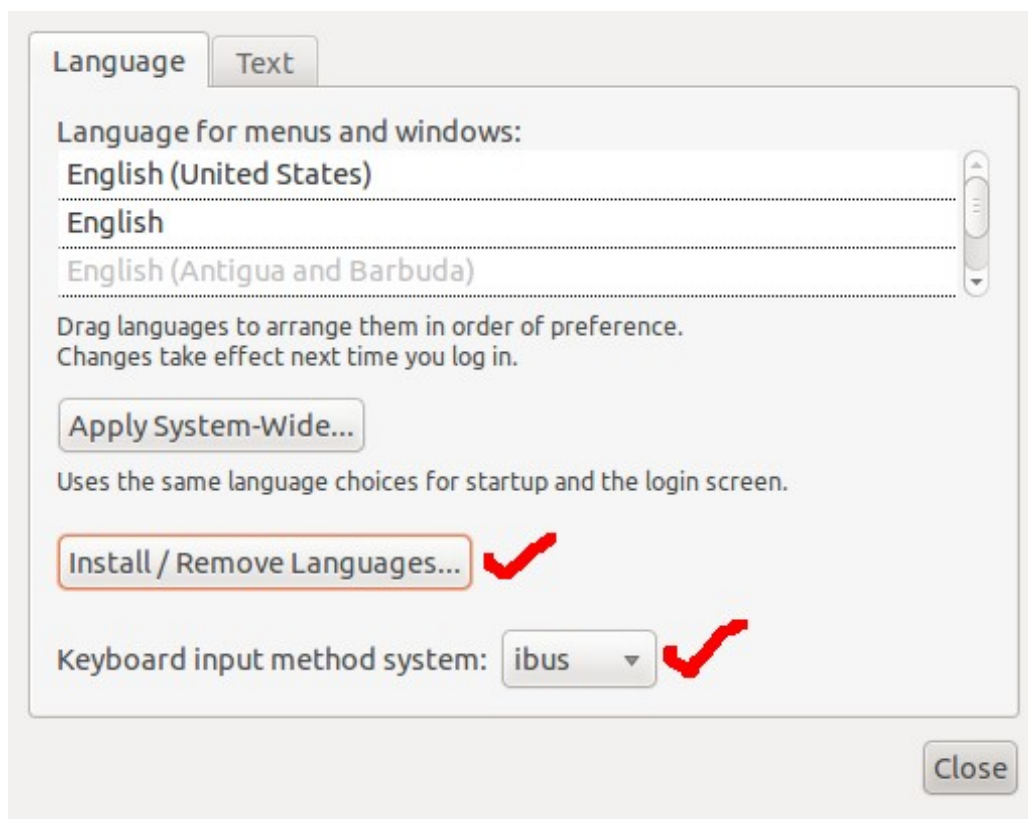
### 二、实验环境

1. 操作系统：Ubuntu 10.10 或更新版本

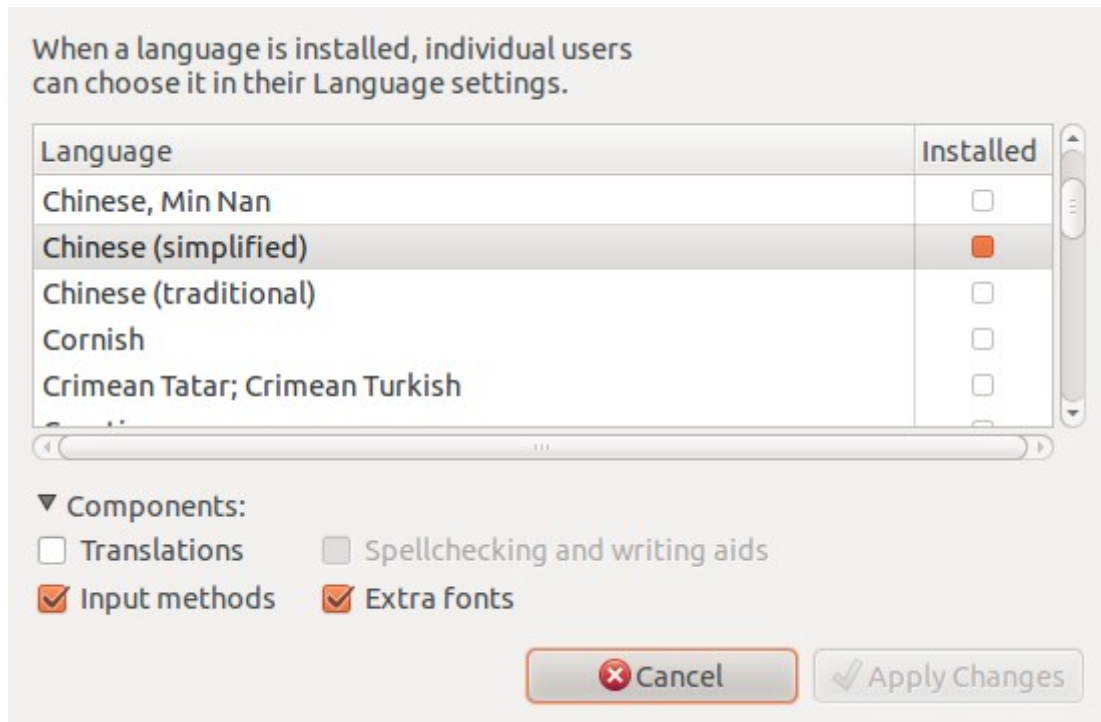
### 三、操作步骤

1. 添加语言支持

System → Administration → Language Support, 弹出 Language & Text 对话框：



Keyboard input method system: 选 ibus



点击 Install / Remove Languages ...按钮

选择 Chinese (simplified)后面到复选框

注意：Components: 中不需选中 Translations

然后 Apply Changes

## 2. 选用 文泉驿 微米黑 字体 美化汉字显示

```
$ cp /etc/fonts/conf.avail/69-language-selector-zh-cn.conf
~/.fonts.conf
```

## 3. 调整字体的顺序

```
<?xml version="1.0"?>
<!DOCTYPE fontconfig SYSTEM "fonts.dtd">
<fontconfig>

  <match target="pattern">
    <test qual="any" name="family">
      <string>serif</string>
    </test>
    <edit name="family" mode="prepend" binding="strong">
      <string>WenQuanYi Micro Hei</string>
      <string>DejaVu Serif</string>
      <string>Bitstream Vera Serif</string>
      <string>HYSong</string>
      <string>AR PL UMing CN</string>
      <string>AR PL UMing HK</string>
    </edit>
  </match>
</fontconfig>
```

```

        <string>AR PL ShanHeiSun Uni</string>
        <string>AR PL New Sung</string>
        <string>WenQuanYi Bitmap Song</string>
        <string>AR PL UKai CN</string>
        <string>AR PL ZenKai Uni</string>
    </edit>
</match>
<match target="pattern">
    <test qual="any" name="family">
        <string>sans-serif</string>
    </test>
    <edit name="family" mode="prepend" binding="strong">
        <string>WenQuanYi Micro Hei</string>
        <string>DejaVu Sans</string>
        <string>Bitstream Vera Sans</string>
        <string>WenQuanYi Zen Hei</string>
        <string>Droid Sans Fallback</string>
        <string>HYSong</string>
        <string>AR PL UMinG CN</string>
        <string>AR PL UMinG HK</string>
        <string>AR PL ShanHeiSun Uni</string>
        <string>AR PL New Sung</string>
        <string>AR PL UKai CN</string>
        <string>AR PL ZenKai Uni</string>
    </edit>
</match>
<match target="pattern">
    <test qual="any" name="family">
        <string>monospace</string>
    </test>
    <edit name="family" mode="prepend" binding="strong">
        <string>WenQuanYi Micro Hei Mono</string>
        <string>WenQuanYi Zen Hei Mono</string>
        <string>DejaVu Sans Mono</string>
        <string>Bitstream Vera Sans Mono</string>
        <string>Droid Sans Fallback</string>
        <string>HYSong</string>
        <string>AR PL UMinG CN</string>
        <string>AR PL UMinG HK</string>
        <string>AR PL ShanHeiSun Uni</string>
        <string>AR PL New Sung</string>
        <string>AR PL UKai CN</string>
        <string>AR PL ZenKai Uni</string>
    </edit>
</match>

```

```
</fontconfig>
```

确保上述高亮加粗的行处于每个 section 的第一行，如果原本没有这些行，则手工添加上去即可。

4. Logout 后再 Login 即可看到效果。