

1. Add „**nur-tamsup.txt**“ at the end of /usr/share/X11/xkb/symbols/in

```
sudo gedit /usr/share/X11/xkb/symbols/in
```

in order to open (as administrator) the 'in' layout, and paste the contents of „**nur-tamsup.txt**“ at the end of the 'in' file. Click Save and exit.

2. Register the new 'tamilsup' layout in evdev.xml and base.xml.

Both files have a section that looks like the following. Do a simple search for 'Tamil' or some other string in order to find the segment.

Code:

```
<variant>
  <configItem>
    <name>tam</name>

    <shortDescription>ta</shortDescription>
    <description>Tamil (Inscript)</description>
    <languageList>
      <iso639Id>tam</iso639Id>
    </languageList>
  </configItem>
</variant>
<variant>
<configItem>
-----HERE-----
  <variant>
    <configItem>
      <name>tel</name>

      <shortDescription>te</shortDescription>
      <description>Telugu</description>
      <languageList>
        <iso639Id>tel</iso639Id>
      </languageList>
    </configItem>
  </variant>
  <variant>
    <configItem>
```

Open base.xml with

```
sudo gedit /usr/share/X11/xkb/rules/base.xml
```

Then open evdev.xml with

```
sudo gedit /usr/share/X11/xkb/rules/evdev.xml
```

Replace the '-----HERE-----' with the following lines:

```
<variant>
<configItem>
<name>tamilsup</name>
<description>Tamilsuplement</description>
<languageList><iso639Id>tam</iso639Id></languageList>
```

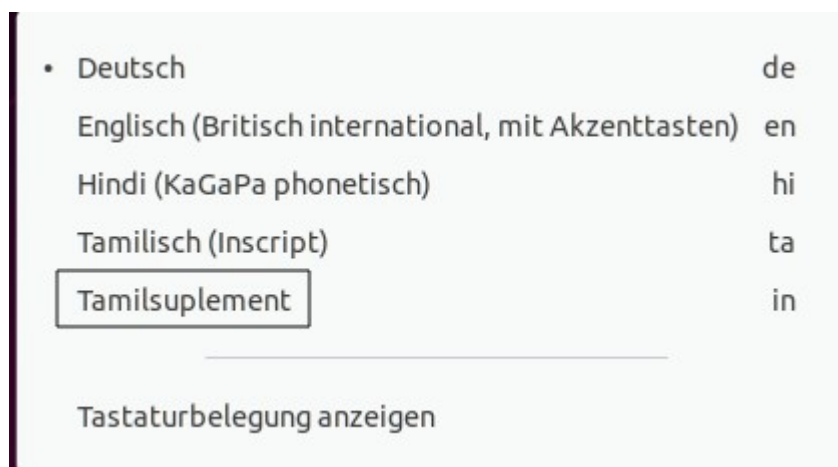
```
</configItem>
</variant>
```

What we do here is we insert a variant description for the 'tamilsup' keyboard layout.

Click Save and exit the text edit.

3. Install the font 11ETTTamilSup.ttf by clicking at it and opening it by „**Schriften/ writings**“. It will be opened as „**ETTTamilSup**“. Then click „**installieren/ install**“.

4. Finally, add the new Tamilsupplement keyboard layout. Go to „**Einstellungen/ settings**“/ „**Region und Sprache/ Region and Language**“. At „**Eingabequellen/ input sources**“ click at the „+“-Sign, then at „**Eine Eingabequelle hinzufügen/ add an input source**“ click at the „:“-Sign and scroll down until you reach „**Tamilisch (Indien)/ Tamil (India)**“. Click on this and scroll down until you reach „**Tamilsupplement**“. Click on this and on „**Hinzufügen/ Add**“. After having restarted the Computer you'll find



Now you may use this new Keyboard-Layout in all Programs installed in Ubuntu for inputting Texts e.g. Textbearbeitung/ text editing (Editor), LibreOffice Writer and Abiword.