

ibus-avro

Avro Phonetic Bangla typing for Linux

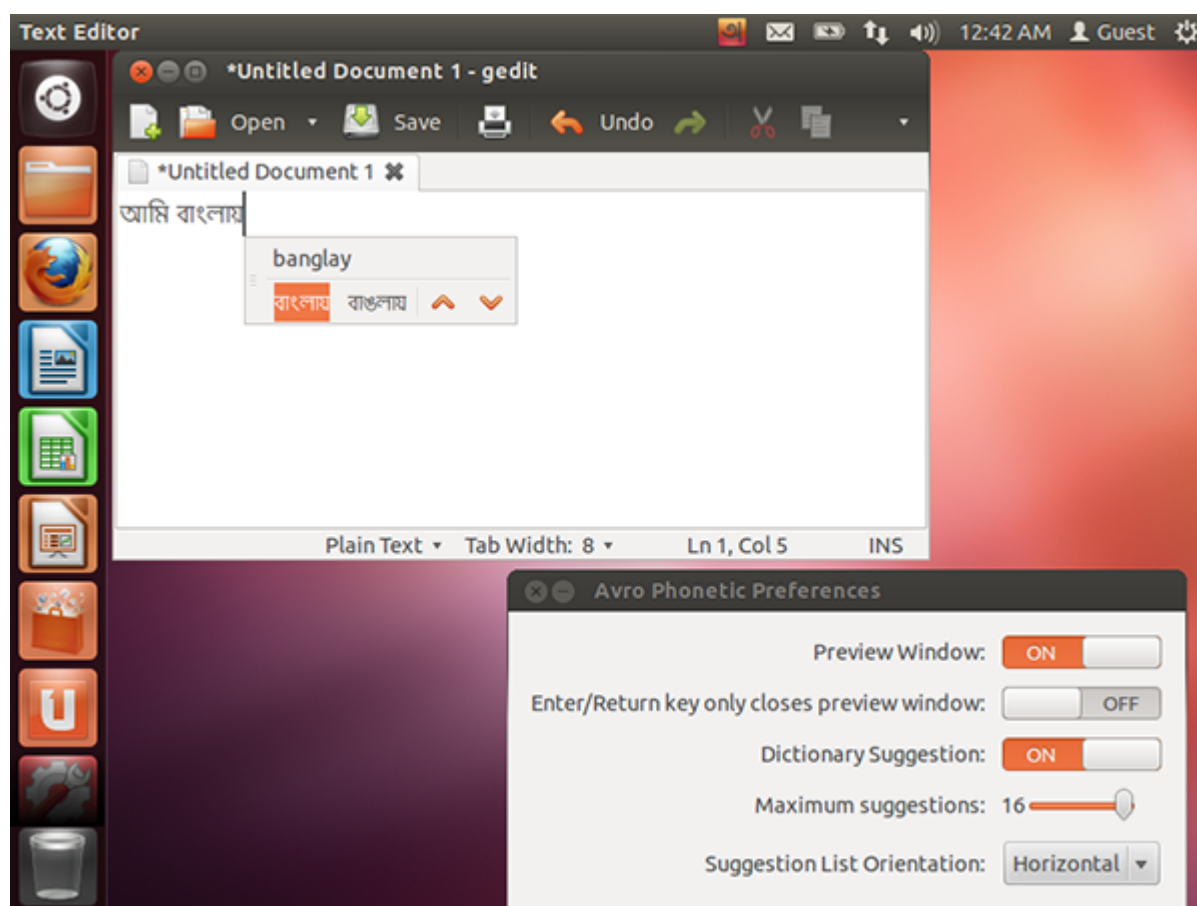
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Welcome to Avro Phonetic for Linux

ibus-avro is the port of the popular [Avro Phonetic](#) Bangla typing method to Linux. This software works as an Engine (plugin) of [IBus](#) and lets users type in English and on-the-fly transliterate them phonetically to Bangla.

Notable features:

- 100% compatibility with the current Avro Phonetic scheme.
- Support for preview window to see originally typed text right under the cursor.
- Dictionary support can predict and suggest phonetically similar words with the correct spelling on the fly.
- Autocorrect support brings commonly used English words to Bangla (like Facebook, download, etc.) even with their original English spelling.
- Customizable.



Project status

Stable. Current version: 1.2

See [version history](#).

Download and installation

Debian/Ubuntu

Official repositories of the following Linux distributions contain ibus-avro

- **Ubuntu 18.04 LTS (Bionic Beaver)** [backports]
- **Ubuntu 20.04 LTS (Focal Fossa)** and later versions
- **Debian 11 (Bullseye)** and later versions
- **Debian Unstable (Sid)**

For these distributions, you can simply install `ibus-avro` from software center (or an equivalent tool). For example to install it from the command line using `apt`:

```
sudo apt-get install ibus-avro
```

For an older version of ubuntu or debian (and other debian based distributions, ex: Raspbian) you can add debian sid repository with a lower pin-priority to `apt`, and install `ibus-avro` from there. Only attempt this if you're an advanced user with detailed knowledge of `apt` pinning.

Arch and derivatives

AUR contains a community maintained package named `ibus-avro-git`. You can install it using your preferred tool. For example to install using `yay`:

```
yay -S ibus-avro-git
```

Note: As a [prerequisite](#) to use the AUR, you will need to install the `base-devel` metapackage.

Others

For use on other distributions, you'll need to download the source code from [github repository](#). Please follow the [readme](#) file for detailed instructions.

Usage

After installing you have to restart `ibus`, if you're unsure how to do that, restart your session (logout/login) or restart your computer. Now you can add Avro Phonetic to Input Methods using your distribution's setting gui. For Ubuntu: Setting -> Region & Language -> Input Sources.

For latest version of GNOME in Manjaro (and possibly other operating systems), you will have to configure `ibus-avro` with some [additional steps](#).

Bangla typing guide

Here is the Bangla tutorial (from the Windows edition) on how to type with Avro Phonetic: [Bangla typing with Avro Phonetic](#).

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