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Translate-shell, translate to any language from the command line















In the next article we are going to take a look at Translate-shell (formerly Google Translate CLI). This is a **translator for command line** that provides us with different translators such as **Google Translate** (default), Bing Translator, Yandex. Translate, DeepL Translator, and Apertium. This program will give us easy access to each of these translation engines from our terminal.

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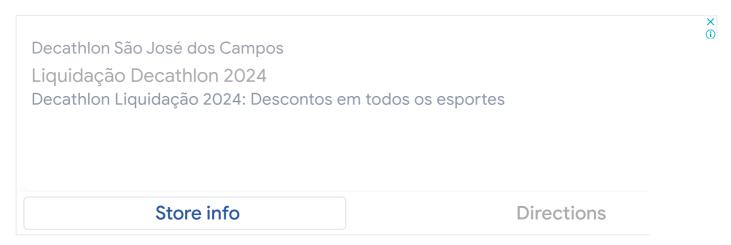
Directions

Over the time on this blog, other colleagues like myself have written many articles about the CLI applications. Today we are going to talk about how to use "Google Translate" In the terminal of our Ubuntu. I use these tools many times throughout the day to **know the meanings of many concepts**, since despite managing a bit with English, on many occasions I have found myself diving in German, French or sometimes Asian forums, where it is not always written in English or another language in which I defend myself correctly.

What is Translate-shell?



translate-shell (formerly known as Google Translate CLI) is a command line translator via Google Translate (default), Bing Translator, Yandex. Translate, and Apertium. It will allow us to access one of these translation engines directly from your terminal. Translate-shell is designed to work on most Gnu / Linux distributions.



How to install Translate-shell

We can install the Translate Shell application on our Ubuntu using either of the following two methods. There is a third installation method, but I have not tried it, so I do not add it to the article.

- · Manual method (Recommended)
- Via Package Manager



Method 1: Manual method (Recommended)

With this method we will only have to **clone Translate-shell repository**. We can find this on GitHub and compile it manually for any distribution. We will have to open a terminal (Ctrl + Alt + T) and write each of the commands shown below:

- git clone https://github.com/soimort/translate-shell && cd translate-shell make
- 3 sudo make install

Method 2: Through Package Manager

Translate-shell is **available in some of the official repositories of the most popular distributions**. We can install it through the package manager. To perform the **installation on Debian / Ubuntu**, we will only need to use the APT-GET or APT command. We will only have to open a terminal (Ctrl + Alt + T) and write:

1 | sudo apt-get install translate-shell

How to use Translate-Shell

After successfully performing any of the possible installations, we can open the terminal and launch the program using the following command format. This tool can identify the language of the source text automatically. **By default it translates the original text into English**.



1 | trans [palabras]

Translated into English

I will translate "healthy" to English. For this we will only have to write in the terminal (Ctrl + Alt + T):



1 | trans saúdos

Select the language to translate to

We can translate a word (in this case the same as in the previous example) to German (e.g.) using the following command:

```
sapoclay@SATELLITE1604:~$ trans :de saúdos
saúdos

irüße

Translations of saúdos
    Galego -> Deutsch ]
saúdos
    Grüße, Gruß
```

1 | trans :de saúdos

Translate to more than one language

To translate a word into more than one language, we will be able to use the following command (*In this example, I am going to translate the word saúdos to Tamil and Hindi*):

```
apoclay@SATELLITE1604:-$ trans :ta+hi saúdos
aúdos

(एंग्रेस्ट संस्कां
Val ttukka!)

ranslations of saúdos
Galego -> कुछ कि ]

aúdos
बधिक संस्कां बहुंड्र संस्कार विश्व के कि हिंदि संस्कार के कुछ कि विश्व के कि हिंदि संस्कार के कि है कि है
```

1∣ trans :ta+hi saúdos

Translate entire sentences

To translate a phrase, simply **use the sentence in quotes** as you can see below. The following example will translate from English to Spanish:

```
capoclay@SATELLITE1604:~$ trans :es "what is going on your life?"
what is going on your life?

qué está pasando en tu vida?

Translations of what is going on your life?
   English -> Español ]

what is going on your life?
   ¿Qué está pasando en tu vida?, lo que está pasando en su vida?
```

1 | trans :es "what is going on your life?"

See simple translation

Translate-shell shows translations in detail by default. If you prefer to see only the information in simple mode, you just have to add the **-b option** in command.

```
apoclay@SATELLITE1604:~$ trans -b :es thanks
iracias
```

1 trans -b :es thanks

Translate in dictionary mode

Dictionary mode. To use this tool as a dictionary, simply add -d option to command:

```
actas
finitions of thanks
English -> Espeñol
       gratitude, appreciation, acknowledgment, recognition, credit
  exclamation - thank you, many thanks, thanks very much, thanks a lot, thank you kindly, much obliged, much appreciated, bless you, thanks a million
 nples
- Many thanks for your response and for your generous offer of help
   So, even though I don't think the photos are that good, thanks for the compliments!
       smiled back at her and acknowledged her thanks with a nod of his head
   Gerry has received a letter of thanks from the charity for his part in helping to raise this much needed cash.
   This was a very generous response from the community and thanks are extended to all who contributed.
   His son sent a special letter of thanks which was read out at the ceremony.
   The collection, as usual, received a great response and thanks is extended to all who subscribed.
    There have been regular letters of thanks from charities and people who have been helped by unknown members of the public
   To them and to those who have supported the office I extend my grateful thanks
   Mr Hill insists he has received no recent complaints and has even been sent a letter of thanks from the forum.
   a letter of thanks
   It is a joyful celebration in which Bolivians give thanks for their freedom as a nation.
   It came back on about half an hour earlier than predicted, so I suppose I can give thanks for that.
   thanks for being so helpful
    I appreciate your doing so, and thanks also for the compliments about the photos!
```

1 | trans -d :es thanks

Translate a file

To translate a file we will need to indicate the path of the file to be translated. Use the following format in the terminal (Ctrl + Alt + T):

```
apoclay@SATELLITE1604:~$ trans :es file:///home/sapoclay/gtrans.txt
Wola usuarios Este es un ejemplo de traducción de un archivo utilizando Translate-shell creado para Ubunlog.com.
El archivo ha sido creado <u>e</u>n inglés y ha sido traducido al español utilizando Translate-shell en Ubuntu 16.04 LTS rápida y fácilmente.
```

1 | trans :es file:///home/sapoclay/gtrans.txt

Use interactive mode

To open the interactive Translate-shell we will have to **make sure we have to specify the source language and the target language before starting an interactive shell**. In this example, I am going to translate the word thanks from English to Spanish.

1 | trans -shell en:es thanks

Get the codes of the available languages

To find out the language codes that we can use, simply run the following command:

Afrikaans	af	Bahasa Indonesta	a-	id	سنق		sd
Vol. 54	am	Igbo	٠.	1.0	Sage		st
العربية	ar	İslenska		15	Slovenčina		sk
Azərbaycanca	az	Italiano		it	Slovenščina		sl
беларуская	be	日本語		ja	Gagana Sāmoa		sm
български	bg	Basa Jawa		iv	chiShona		sn
TORIDE	bn	datemen		ka	Soomaali		50
Bosanskt	bs	Қазақ Тілі		kk	Shqlp		sq
Català	ca	7 TOTELL		licm	српски	-5	r-Cyr
Cebuano	ceb	THE REAL PROPERTY.		kn	srpskt		r-Lati
Corsu	CO	한국어		ko	Sesotho		st
Čeština	CS	Kurdi		ku	Basa Sunda		su
Cymraeg	CY	Кыргызча		ky	Svenska		sv
Dansk	da	Latina		La	Kiswahili		SW
Deutsch	de	Lētzebuergesch		1.6	eno To		ta
Ελληνικά	el	ลาอ		lo			te
English	en	Lietuviu		lt	Точики		tg
Esperanto	co	Latviešu		Lv	Typi		th
Español	es	Malagasy		mg	Tagalog		tl
Eesti	et	Maori		mi	tlhIngan Hol		tlh
Euskara	eu	Македонски		mk	五 医最 医 图 图 医 医 图 图	tl	h-Qaal
فارسي	fa	genis o		ml.	Lea faka-Tonga		to
Suomi	ft	Монгол		mn	Türkçe		tr
Vosa Vakaviti	71	मर व ी		ME	татарча		tt
Français	fr	Bahasa Melayu		ms	Reo Tahiti		ty
Frysk	fy	Malti		mt	удмурт		udm
Gaeilge	ga	Hmoob Daw		TIWW	Українська		uk
Gàidhlig	gd	မ္ြန္မမ ္မာ ာ		my	ارُدؤ		ur
Galego	gl	नेप ें ता ी		ne	O'zbek tili		uz
open of J	gu	Nederlands		nl	Tiếng Việt		vi
Hausa	ha	Norsk		no	isixhosa		×h
'Ōlelo Hawai'i	haw	Nyanja		ny	יידש		y1
עבר ית	he	Hñañho		otq	Yorûbâ		yo
ह िन्द ी	h1	ਪਜ ਾ ੀ		pa	Maava T'aan		yua
Hmoob	hmn	Polski		pl	粵語		yue
Hrvatski	hr	پښتو		ps	简体中文		zh-CN
Kreyol Ayisyen	ht	Português		pt	正體中文		zh-TW
Magyar	hu	Română		го	istzulu		zu
Հայ երեն	hv	Русский		ru			

1 trans -T

Help

To know more options we can use the help man:

1 man trans

We can also learn more about this tool in the GitHub page of the project.

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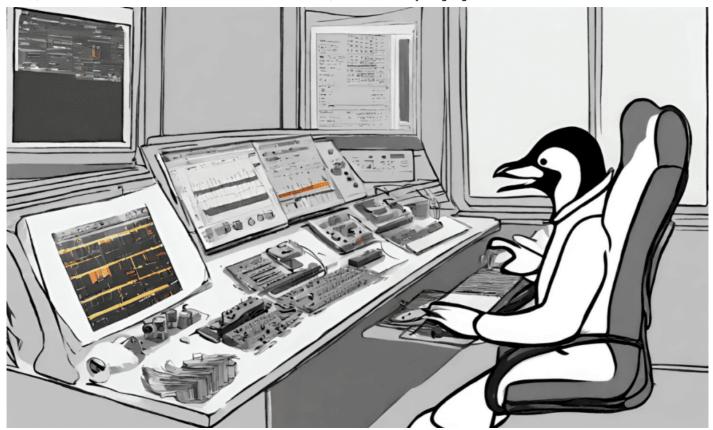
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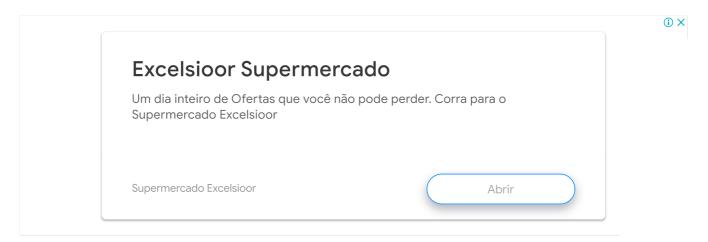
Some audio editors for Linux

Diego Germán González 28/11/2023



At Ubunlog we usually make lists by compiling various software titles selected from the enormous range of options available. It is true that some sectors are overcrowded while in others the lack is discouraging. This time we will talk about some audio editors for Linux.

My colleague Pablinux, who knows more about the subject than me, think which There are no alternatives at the level of proprietary solutions. As a non-professional I can only say that, for my limited needs, any of these alternatives are sufficient.



Some audio editors for Linux

Although in theory the difference between an audio editor and an audio workstation is clear, in practice the use of one or the other term seems like a developer's choice. On paper, an audio editor should only be limited to cutting and pasting sounds while the station also allows recording, processing, mixing and inserting effects. In this post we will use the definition chosen by its creators for each application.

1/30/24, 12:27 PM	Translate-shell, translate to any language from the command line
	① ×
	ing must be traced back to the late 70s, when a program was developed illoscope to see the shape of the wave. This program could edit the some effects.
With the arrival of the Mac, Soundedit and This application recorded, edited, proc	appeared in 1986, which seems to be the first to use a graphical interface. essed and played digital sound
Linux users had to wait until 1999 whe	n the program we know today as Audacity was released.
Audacity	
It is the best known of the open source	audio editors and is available for Windows, Linux and Mac.
-	se Group, a company that develops various products for music be downloaded for free and without additions from <u>la web</u> of the project. the repositories.
Some features of Audacity are:	
 Multitrack. Allows you to record audio from di Import audio files and audio from v Noise generator. Rhythm generator. Cut and paste files. Noise elimination. 	

• Complete manual

mhWaveEdit

This application that can be found in the repositories or in the store from Flathub, boasts of having efficient memory management when editing, cutting or pasting files. Some of its features are:

- · Playback at different speeds.
- · Sample reproduction.
- Selection of part of files using the mouse.
- · Automatic replacement of selected parts by silence.
- LADSPA effects support
- · Volume adjustment.
- Conversion from stereo to mono and vice versa.



The Tenacity audio editor emerged from disagreements between community developers with the path followed by Audacity. The name of the new project came from a vote on 4chan.

tenacity

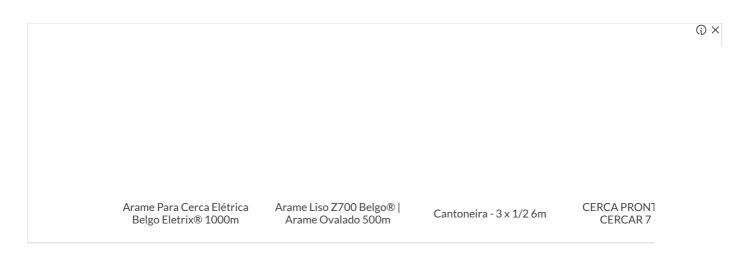
When Muse took over Audacity, they had no better idea than to include a monitoring tool (a common practice in the software industry). It could be disabled, and in fact, the versions included in the repositories are compiled without that tool. But, when in doubt, some community developers decided to separate and make a fork. That's how Tenacity was born.

Available for Windows and Linux (Repositories and Flatub) this editor has the following features:

- · Recording from real and virtual devices.
- Export and import all formats supported by FFmpeg.
- Support for floating 32-bit audio (This format offers a wider dynamic range, allowing you to capture very high and very low sounds without distortion or loss of quality)
- Plugin Support
- It allows the creation of scripts in some of the most common open source programming languages.

- · Multitrack editor.
- Supports use with keyboard and screen reader.
- · Tool for signal processing.
- · Manual.

Of course, with this mini list we are nowhere near exhausting the titles available for Linux and there will be no shortage of opportunities to complete it.





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