

# The LangTran system – setup information

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The LangTran system provides a repository “in the cloud” (ie. on a computer connected to the internet) where we can put software useful in language and translation work. You can run a program that will download what you want from the repository, without having to go to a different web site to get each program. This saves a lot of download megabytes, and helps you have the latest version of each program available before you go to a remote location.

There are four ways you can get software installers from the internet repository:

1. **If you have a good internet connection at your main support centre**, you can use free software called *Resilio Sync* (previously *BitTorrent Sync*) to update your local repository whenever you are connected to the internet. (If you sometimes connect by a slow or expensive method, such as via a mobile phone, you would need to turn off your Resilio or BitTorrent Sync client when using that method, and turn it on when you have the good connection again.) To set up this form of updating, work through the file *2\_LT\_BTSync\_Setup.pdf* (If you have downloaded it to the same folder as this file, click [here](#), otherwise [download it](#)).
2. **If there are often problems with your internet connection**, or if it only works reliably in the small hours of the morning, or if your Internet Service Provider blocks BitTorrent Sync traffic, you will do better using the *LangTranUpdate* method and get updates from the LangTran server. To do this, work through the file *2\_LT\_Update\_setup.pdf*. (If you have downloaded it to the same folder as this file, click [here](#), otherwise [download it](#)).
3. **If you never have a good and cheap internet connection**, you can get individual installers from the LangTran system instead of from the developers' websites. This can save you time and the cost of downloading advertisements and extra smart items the sponsors of the software wanted you to have. To do that, click on this link to the file [LangTranFiles.txt](#) and the file will open in your web browser. Then search that file (*Ctrl-F* in many browsers) for the installer that you want, and note the folder that it is in, such as *Linguistics\_win*. Then click on [LangTran file store](#) to open it in your web browser. Browse to the folder you noted above, then right-click the file you want to download and select *Save Link As* and download the file.
4. **If your support department maintains an up-to-date local copy** of the LangTran files, you can pick up the latest installers from their network server when you are at the support centre. So that you don't have to remember to collect the latest installer for each program you might need in a remote location and update them individually, I suggest you set up a synchronizing tool such as Resilio Sync (or BitTorrent Sync) to update the repository on your personal computer from this site before you leave the internet and travel to a remote place. Your support people would need to give you the read-only “secret” for the files in their repository for Resilio/BitTorrent Sync to work.

So now it's time to decide which of the four options above you want to use, and click on the appropriate link above to continue setting up the LangTran system. If you have any problems doing

that, feel free to email [Owner\\_LangTran@SIL.org](mailto:Owner_LangTran@SIL.org) and ask for help. I could connect to your computer and set up the system for you.

End of section 1 of the setup documentation.