

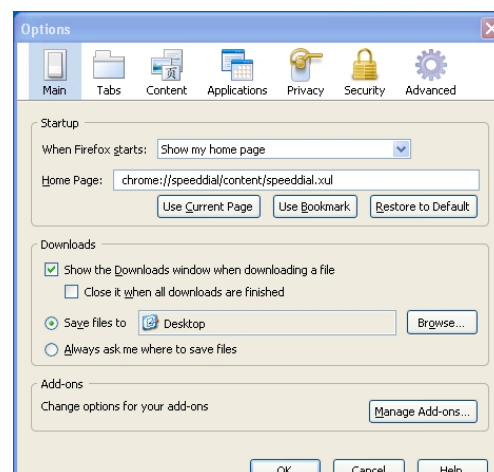
Installing and Using *CLiCk, Speak* to provide Text-to-Speech with the *Firefox* Web Browser

NB – Read Appendix 2 (page 3) before you begin.

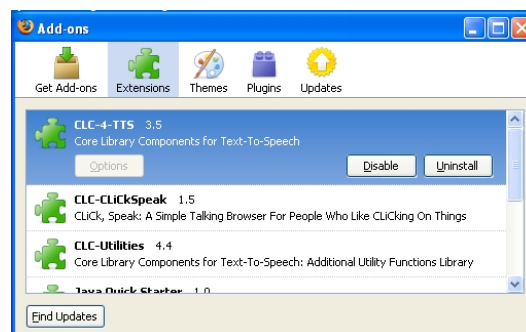
CLiCk, Speak is a free utility that adds text-to-speech support to the *Firefox* web browser.

1. **Install the *Firefox* web browser.** If you have not already done so, download and install the free *Firefox* web browser from <http://www.mozilla.com>.
2. **Get a copy of the *Click, Speak* add-on.** Go to <http://clickspeak.clcworld.net> and click on **Downloads**. Click on the *CLC-4-TT Suite* file and save it to your computer.

NB *Firefox* usually opens a Window, 'Downloads' and saves the file into this Window. You need to know exactly where the file is actually located on your machine in order to install it. Do this by going to **Tools**, followed by **Options** in *Firefox*. (On a Mac it is **Firefox**, then **Preferences**.) If you click on **Main** you will see where *Firefox* saves files that you download. If you are confident you can find the file, leave the 'Save Files to' setting as it is, but you might want to change it to somewhere easy to find, e.g. 'Desktop'.



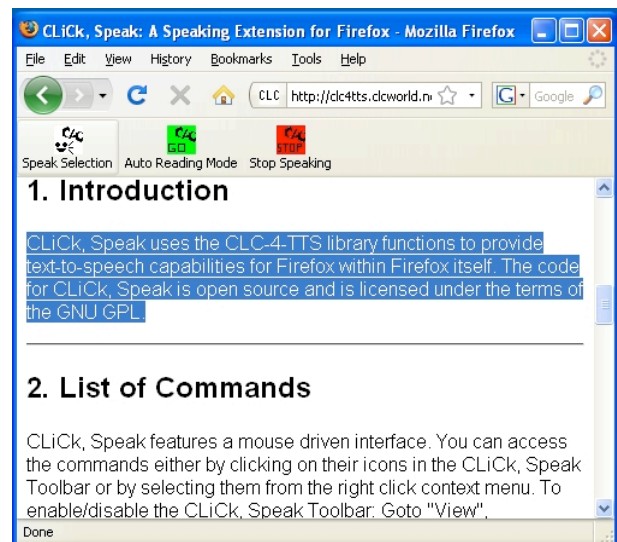
3. **Check the File Name.** If you have used *Internet Explorer*, or another browser to download the *CLiCk, Speak* file, you may find that it has been renamed to end '.zip'. You will need to change the name back to end '.xpi'. See Appendix if you are not sure how to do this.
4. **Install the *Click, Speak* add-on onto your machine.** Go to **File** and **Open File** in *Firefox* and navigate to where you saved the *CLiCk, Speak* file. Open the file and, when you are asked, install it. The *CLiCk, Speak* files will now be added to your list of *Firefox* add-ons. Restart *Firefox* and you should find a new toolbar, with the three buttons for *Click, Speak*.



5. **Setting Voice Options.** *Click, Speak* works best with 'SAPI' voices for Windows. Most Windows programs that use text-to-speech use 'SAPI' voices, so if you are already using a text-to-speech program you will probably have a SAPI voice on your computer. Make sure that *Click, Speak* is using a SAPI voice by clicking on **Tools**, then **Click, Speak Options**. Select the SAPI speech engine to use your computer's default SAPI voice. You can also change the Speech Rate and Pitch of the speech by using Voice Options – we recommend staying with Normal for each.
6. **Changing your computer's default voice.** You can use the Speech control panel in Windows to change your default voice. Go to **Start, Control Panels, Speech** to open the Speech Properties window. Now select **Text to Speech** and choose your voice. If you need a high quality voice, the Scottish Voice, Heather, is available free for use in schools in Scotland. It can be downloaded from <http://www.thescottishvoice.org.uk>. The best single source for high quality voices is probably <http://www.nextup.com>. Some reasonable voices are available free, but you will have to pay a fee for the best quality voices.

7. **Using *Click, Speak*.** *CLiCk, SpeaK* is controlled by a mouse and is simple to use. There are three buttons in the toolbar:

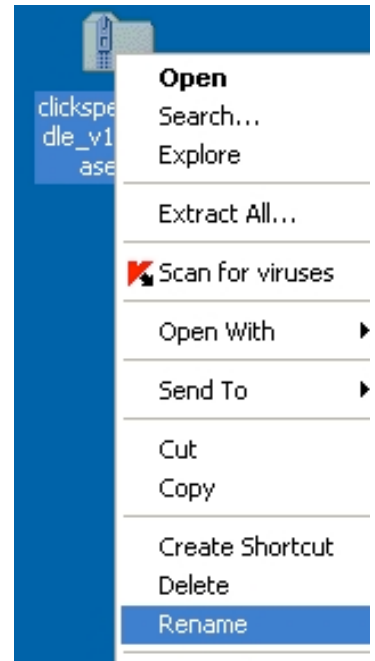
- **Speak Selection** will speak any piece of text that you have highlighted with your mouse.
- **Auto Reading Mode** will speak either all of the text on a page, or will start speaking from where your cursor is. Individual sentences are highlighted as they are spoken.
- **Stop Speaking** will stop the computer speaking.



8. **Disable / Uninstall *CLiCk, SpeaK*.** If you wish to remove the *CLiCk, SpeaK* toolbar from *Firefox*, you can either Disable it (which will hide it), or Uninstall it (which will remove it permanently). Clicking on **Tools**, then **Add-ons** will bring up the Add-ons window. Click on each of the three CLC add-ons (*CLC-4-TTS*, *CLC-ClickSpeak*, *CLC-Utilities*) and you will be asked to either **Disable** or **Uninstall** the Add-on. Restart *Firefox* to implement your changes.

APPENDIX – Rename a Program.

As explained in 3., above, you may need to rename a file to install *CLiCk, Speak*. This can be a little tricky if you are not used to basic computer tasks. First of all, you will need to find the file – it may appear as an icon, or as a name in a list. You will need to click once on the icon or file name to select it, then click again so that you can edit the name. If you click too quickly, the computer may think you have double-clicked and try to open the file, so it is best to have a gap of two or three seconds between the clicks. If you find it hard to get the gap between clicks the right length for editing, it is also possible to edit the file name by clicking on the right button of a PC mouse when your pointer is over the file. This brings up a menu of options, including 'Rename'. When you have changed the name of the file, simply click once somewhere else on the screen to finish editing the file name.



APPENDIX 2 – It doesn't seem to work!

Firefox is 'Open Source' software so people are forever tweaking with it and trying to improve it. Unfortunately some tweaks can mean that an add-on that worked perfectly with the version that you downloaded yesterday, might not work with tomorrow's version. Add-ons are not always updated to allow for this. Unfortunately, the person who developed *CLiCk Speak* seems to have given up on the program so that the version on the *CLiCk Speak* web site will not work with some versions of Firefox, and some operating systems. We have not been able to get it to work on a Mac since early 2009.

The news for PC users is a bit better. Thanks to the work of an anonymous programmer, known only as 'Sortadan', there is a version that seems to work with later versions of *Firefox* in *Windows XP* and *Vista*. We suspect that it also works with *Windows 7*, but haven't been able to test it.

If *Click Speak* does not work on your computer, uninstall it. Click on Tools and Add-ons. Assuming you have the old version of *ClickSpeak*, you should see it in the list of Add-ons, click on it once so that it is highlighted and you should see a button marked uninstall - click on this button. You may be asked to restart Firefox.

The actual location of the file has varied – it can currently be downloaded from rapidlibrary.com, but it is best to Google 'clc_clickspeak_v1.6.1.xpi' to find the file. You will be asked if you want to install *Click Speak 1.6.1*. Click on OK. You should then get a box with Add-ons on your screen, saying that you have added *CLC-ClickSpeak 1.6*, and asking you to restart *Firefox*. When you restart *Firefox* you should get a new toolbar with the *Click Speak* buttons available to use - and it should work! If the toolbar doesn't appear click on View and Toolbars and it should appear.