



## Part of the CLC-4-TTS Suite

by Charles L. Chen

June 16, 2007

ver. 1.4

---

### Table of Contents

1. [Introduction](#)
  2. [List of Commands](#)
  3. [Options](#)
  4. [Changes](#)
- 




### 1. Introduction

CLiCk, Speak uses the CLC-4-TTS library functions to provide text-to-speech capabilities for Firefox within Firefox itself. The code for CLiCk, Speak is open source and is licensed under the terms of the GNU GPL.

---

### 2. List of Commands

CLiCk, Speak features a mouse driven interface. You can access the commands either by clicking on their icons in the CLiCk, Speak Toolbar or by selecting them from the right click context menu. To enable/disable the CLiCk, Speak Toolbar: Goto "View", "Toolbars", and then check/uncheck "CLiCk, Speak Toolbar". To use the right click context menu, press the right mouse button to bring up the context menu, select the command that you wish to use, and then press the left mouse button to confirm your selection.

-  **[CLC] Speak Selection**  
CLiCk, Speak will say what you have selected.
  -  **[CLC] Auto Reading Mode**  
CLiCk, Speak will read through the entire page, starting from your current position.
  -  **[CLC] Stop Speaking**  
CLiCk, Speak will stop talking. This will also turn off Auto Reading mode.
- 

### 3. Options

To choose the TTS engine you wish to use, start Firefox and go to Tools, CLC Speak TTS Selection. Please note that you must install the FreeTTS engine before you can use it; not doing so will result in an error. Also note that if you do not have a Windows operating system that has SAPI 5 (such as Windows 2000 or XP), then you will not be able to use the SAPI 5 TTS engine.

You can add the CLiCk, Speak icons to an existing toolbar instead of using the default CLiCk, Speak Toolbar. To do so, goto "View", "Toolbars", "Customize...". You can now drag and drop the CLiCk, Speak icons onto any toolbar that you would like.

---

## 4. Changes

- 1.0 - Initial release.  
Remember, remember, the 5th of November.  
CLiCk, Speak is out! Hooray!  
Go download and try it today.
  - 1.1 - Caret navigation will no longer be turned on automatically; CLiCk, Speak will remember the user's setting and make sure that it does not get changed when text selections are made/unmade. Bug fix for the multilingual detection - previous version had a bug that caused it to use an English voice (instead of the default voice) for anything after the first sentence of a chunk on pages that did not have the language specified.
  - 1.2 - Added the ability to read text within textboxes. Autoscrolling greatly enhanced; now the text being read will always be displayed on the screen. Bug fix for a problem where it will start reading at the next chunk if the user tries to read a sentence in the current chunk.
  - 1.3 - Updated to use the latest version of CLC Utils. Added tooltips. Added locale framework.
  - 1.4 - Updated to use the latest version of CLC Utils and CLC Core. Added extra large icons. Selection no longer disappears when the "speak selection" button is pressed. Currently selected TTS engine has checkmark next to it in the CLC Speak TTS Selection menu.
-