







Topic & link	Description
<b>Testing aspell on the command line with the available dictionaries:</b>  <b>Aspell produces better results than hunspell:</b> Note that the aspell results for the French language is superior to what hunspell is able to detect (see the results for the same test run with hunspell below).	Testing in English: > echo htink   aspell -a --sug-mode=ultra --lang=en_US @(#) International Ispell Version 3.1.20 (but really Aspell 0.60.8) & htink 4 0: think, stink, ht ink, ht-ink  Test en français: > echo francais   aspell -a --sug-mode=ultra --lang=fr_CA @(#) International Ispell Version 3.1.20 (but really Aspell 0.60.8) & francais 7 0: français, française, fiançais, François, fronçais, franc ais, franc-ais  > echo francias   aspell -a --sug-mode=ultra --lang=fr @(#) International Ispell Version 3.1.20 (but really Aspell 0.60.8) & francias 5 0: francisa, francisas, français, franciens, francien
<b>Aspell Windows @ EmacsWiki</b>	In Setup for 64-bit Windows 7
<b>GNU Aspell (Win32 version)</b>	
<b>Hunspell</b>	Hunspell is more popular than aspell because it is currently (in 2021) actively maintained and used in several Open Source programs such as LibreOffice, Firefox, Chrome, and several others. Unfortunately it is not as good as aspell in some respect. The two sets of tests in French here show one situation where aspell is better.  <ul style="list-style-type: none"><li>• <b>Hunspell Home Page</b></li><li>• <b>Hunspell @ Github</b></li><li>• <b>Hunspell @ Wikipedia</b></li></ul>
<b>Hunspell-compatible dictionary files</b>	<ul style="list-style-type: none"><li>• <b>libreoffice/dictionaries - libre-office dictionary wiki - git repository</b><ul style="list-style-type: none"><li>• <b>French: Grammalecte-dic(fr)</b><ul style="list-style-type: none"><li>• <b>Dictionnaires Hunspell 7.0 , Lexique 7.0, Thésaurus et Césures</b> (téléchargement)</li></ul></li></ul></li></ul>
<b>Hunspell files: dictionary and affix files.</b>	The document titled “ <b>Editing the spell checking dictionaries</b> ” from the Chromium Project, describes the format and purpose of the files used by hunspell: <ul style="list-style-type: none"><li>• the .dic files: dictionary files: the list of words.</li><li>• the .aff files: the affix rules files: a list of rules and other options.</li></ul>
<b>Location of Hunspell directories</b>	The <b>hunspell -D</b> command lists the hunspell directories it is able to find and lists the searched directories. <ul style="list-style-type: none"><li>• On my macOS system the directories listed include the following:<ul style="list-style-type: none"><li>• /usr/share/hunspell</li><li>• /usr/share/myspell</li><li>• /usr/share/myspell/dicts</li><li>• /Library/Spelling</li><li>• ~/Library/Spelling</li><li>• ... and several directories for OpenOffice, even though I have LibreOffice and several files are stored inside the ~/Library/Application Support/LibreOffice/... directory tree.</li></ul></li></ul> I installed several dictionaries using LibreOffice and they are not listed by <b>hunspell -D</b> . <ul style="list-style-type: none"><li>• So I searched for them using the <b>fd -g *.aff</b> and the <b>fd -g *.dic</b> commands.</li><li>• Then I copied the files into my ~/Library/Spelling directory.</li></ul> Now the <b>hunspell -D</b> command lists the directories available.
<b>Testing hunspell com the command line wit available dictionaries:</b>	Testing in English: > echo htink   hunspell -a -d en_US @(#) International Ispell Version 3.2.06 (but really Hunspell 1.7.0) & htink 4 0: think, stink, ht ink, ht-ink  Test en français: > echo francais   hunspell -a -d fr-classique @(#) International Ispell Version 3.2.06 (but really Hunspell 1.7.0) & francais 5 0: français, francisa, franchis, franc ais, franc-ais > > echo francias   hunspell -a -d fr-classique @(#) International Ispell Version 3.2.06 (but really Hunspell 1.7.0) & francias 5 0: francisa, francisas, franciens, franchisas, francs
<b>Language Codes</b>	
<b>ISO 639 Language Codes</b>	<ul style="list-style-type: none"><li>• <b>ISO 639-1 @ Wikipedia</b>. ISO 639-1 : the 2-letter language codes</li><li>• <b>ISO 639.2 Language Code List</b></li></ul>