








# Editing SSH Configuration Files

Description	Keystroke	Function	Note
<div>Editing SSH Configuration files with Emacs</div> <div>See also:  <a href="#">ssh</a> for info on SSH itself.</div> <div>Last updated on: 2025-09-17</div>	<div>Emacs does not provide any specific major modes for editing SSH configuration files, but some external packages do. PEL supports the following external package:</div> <div> The external package <a href="#">emacs-ssh-files-mode</a> provides major modes that highlight the hostname and key protocol in the SSH authorized_keys and known_host.</div> <div><ul style="list-style-type: none"><li>It provides 2 major modes: <b>ssh-authorized-keys-mode</b> and <b>ssh-known-hosts-mode</b> for the ssh authorized_keys and known_hosts files.</li></ul></div> <div>When  <b>pel-use-emacs-ssh-file-modes</b> is on, PEL installs and uses <a href="#">my fork</a> of this project (until <a href="#">my PR</a> and other I wrote get merged).</div>		
<div>Open this PDF file.</div> <div>See also:  <a href="#">Help/Info</a></div>	<div><ul style="list-style-type: none"><li><b>&lt;f11&gt; SPC 0 &lt;f1&gt;</b></li><li><b>&lt;f11&gt; SPC 1 &lt;f1&gt;</b></li></ul></div>	<div><b>(pel-help-pdf</b> &amp;optional OPEN-WEB-PAGE)</div>	<div>Open the <b>SSH files</b> local PDF. If the prefix argument (like <b>C-u</b> or <b>M--</b>) is used, then it opens the remote GitHub hosted raw PDF instead. If the <b>pel-flip-help-pdf-arg</b> user-option is set it's the other way around.</div>
	<div><b>&lt;f12&gt; &lt;f1&gt;</b></div>		
<div> <b>Customize</b> PEL ssh-file-modes support</div>	<div><ul style="list-style-type: none"><li><b>&lt;f11&gt; SPC 0 &lt;f2&gt;</b></li><li><b>&lt;f11&gt; SPC 1 &lt;f2&gt;</b></li></ul></div>	<div><b>(pel-customize-pel</b> &amp;optional OTHER-WINDOW)</div>	<div>Customize PEL ssh-file-modes support.</div> <div><ul style="list-style-type: none"><li>If the prefix argument is non-nil (like <b>C-u</b> or <b>M--</b>), display in other window.</li></ul></div>
	<div><b>&lt;f12&gt; &lt;f2&gt;</b></div>		
<div> <b>Customize</b> <a href="#">ssh-file-modes</a></div>	<div><ul style="list-style-type: none"><li><b>&lt;f11&gt; SPC 0 &lt;f3&gt;</b></li><li><b>&lt;f11&gt; SPC 1 &lt;f3&gt;</b></li></ul></div>	<div><b>(pel-customize-library</b> &amp;optional OTHER-WINDOW)</div>	<div>Customize the <b>ssh-files-mode</b></div> <div><ul style="list-style-type: none"><li>If the prefix argument is non-nil (like <b>C-u</b> or <b>M--</b>), display in other window.</li></ul></div>
	<div><b>&lt;f12&gt; &lt;f2&gt;</b></div>		
<div>Toggle SSH Abbreviated Keys Mode</div>	<div><b>&lt;f12&gt; =</b></div>	<div><b>(ssh-abbreviated-keys-mode</b> &amp;optional ARG)</div>	<div>This is a minor mode. If called interactively, toggle the '<b>ssh-abbreviated-keys-mode</b>'.</div> <div><ul style="list-style-type: none"><li>If the prefix argument is positive, enable the mode, and if it is zero or negative, disable the mode.</li><li>If called from Lisp, toggle the mode if ARG is 'toggle'. Enable the mode if ARG is nil, omitted, or is a positive number. Disable the mode if ARG is a negative number.</li></ul></div> <div> When the <b>ssh-authorized-keys-mode</b> and <b>ssh-known-hosts-mode</b> are activated the ssh abbreviated keys minor mode is automatically activated if the <b>ssh-abbreviated-mode-default</b> user-option is turned on (set to <b>t</b>).</div>