

## Editing SSH Configuration Files

| Description                                                                                                                                                                                                                                                                                                             | Keystroke                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Function                                                                                   | Note                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| <b>Editing SSH Configuration files with Emacs</b> <div>                     See also:  <a href="#">ssh</a> for info on SSH itself.                 </div> <div>                     Last updated on: 2025-09-18                 </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>  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.                         <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>                         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> |                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Open this PDF file.</b><br>See also:  <a href="#">Help/Info</a>                                                                                                                                                                     | <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>&lt;f12&gt; &lt;f1&gt;</b> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <div> <b>(pel-help-pdf</b> &amp;optional OPEN-WEB-PAGE)                     </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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|  <b>Customize</b> PEL ssh-file-modes support                                                                                                                                                                                             | <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>&lt;f12&gt; &lt;f2&gt;</b> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <div> <b>(pel-customize-pel</b> &amp;optional OTHER-WINDOW)                     </div>     | Customize PEL ssh-file-modes support. <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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|  <b>Customize</b> <a href="#">ssh-file-modes</a>                                                                                                                                                                                         | <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>&lt;f12&gt; &lt;f2&gt;</b> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <div> <b>(pel-customize-library</b> &amp;optional OTHER-WINDOW)                     </div> | Customize the <b>ssh-files-mode</b> <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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Toggle SSH Abbreviated Keys Mode</b>                                                                                                                                                                                                                                                                                 | <div> <b>&lt;f12&gt; =</b> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <div> <b>(ssh-abbreviated-keys-mode</b> &amp;optional ARG)                     </div>      | This is a minor mode. If called interactively, toggle the ' <b>ssh-abbreviated-keys-mode</b> '. <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>  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> |