

# GNU screen 🚧

	Description	
<div> <a href="#">GNU Screen</a> <ul style="list-style-type: none"> <li><a href="#">GNU Screen Manual</a></li> <li><a href="#">GNU Screen @ ArchLinux Wiki</a></li> <li><a href="#">GNU Screen @ Gentoo Linux Wiki</a></li> </ul> </div> <div>                     See also:                     <ul style="list-style-type: none"> <li><a href="#">Tmux</a></li> </ul> </div>	<div>                     When using Emacs in a ssh terminal session connected to a remote computer, the GNU screen utility provides protection against network issues such as VPN network disconnections.                 </div> <ul style="list-style-type: none"> <li>If you get disconnected you can re-establish the connection and re-connect to your original GNU screen session and continue without loosing anything. That feature alone is worth learning to use GNU screen.</li> </ul> <div>                     🖐️ PEL provides a the <a href="#">.screenrc</a> GNU screen configuration file.                 </div> <ul style="list-style-type: none"> <li>It sets <b>C-z</b> as the GNU screen control command key sequence.                         <ul style="list-style-type: none"> <li><b>C-z</b> is a better choice than screen's default of <b>C-a</b> when using Emacs as it is used less often. See the <a href="#">notes</a> in PEL's <a href="#">.screenrc</a> file.</li> </ul> </li> <li>It also configures a nice status line, prevents the appearance of screen splash screen and some other niceties.</li> </ul>	
List existing screen sessions	<code>screen -ls</code>	Use this to list attached and detached screen sessions.
Start a screen session		
Start unnamed session	<code>screen</code>	Create a new session.
Start a named session	<code>screen -S NAME</code>	Create a new session named NAME and update the terminal title with it.
Restore session	List existing sessions with. <code>screen -ls</code> and pick a name from the list. You can type only the prefix portion that uniquely identifies it.	
Restore detached session	<code>screen -r NAME</code>	Re-attach screen to session specified by NAME.
Inside Emacs		
Suspend Emacs session	<code>C-x C-z z</code>	Suspends Emacs session when screen is running.