

GNU screen terminal commands

cheat sheet

Command	Description
<code>~/.screenrc & /etc/screenrc</code>	Commands the screen runs on start up.
<code>screen -ls</code>	List active screen sessions
<code>screen -Q windows</code>	List windows' names inside screen session
<code>screen -S <session name></code>	Create a new screen session with the name <session name>
<code>screen -x</code>	Attach to the running session, also by its name
<code>screen -r <session name></code>	
<code>C-a d</code>	Detach from the session, session keeps running. Here, and further C means Ctrl.
<code>C-a c</code>	Create new window in the session.
<code>C-a C-a</code>	Switch to the previous window.
<code>C-a <number></code>	Switch to the window number number .
<code>C-a n</code>	Switch to the next window.
<code>C-a p</code>	Switch to the previous window.
<code>C-a "</code>	List all windows with option to highlight and enter any of them.
<code>exit</code>	Exit and close current window. If it was the last window in a session, exits screen terminating the session.
<code>C-a k</code>	Kill the current window forcefully (not recommended).
<code>C-a A</code>	Rename current window.
<code>C-a S</code>	Split windows display horizontally. Use C-a c to create a new window inside the new split.
<code>C-a V</code>	Split windows display vertically. Available starting screen 4.01, i.e. not available on Mac 2020 which still uses screen 4.00.
<code>C-a tab</code>	Jump to the next region in a split window display.
<code>C-a X</code>	Remove the region in focus.

Command	Description
C-a [or C-a <esc>	Enter buffer navigation mode to scroll output buffer, copy, edit and paste later. Navigation commands as per vim if Vim is set as editor. <esc> to leave the buffer mode.
<space>	Start/stop selection while in the buffer mode to select the text. All selected text is being copied to the clipboard automatically. E.g. to select/copy the whole buffer: C-a [gg <space> G <esc>
C-a]	Paste the selected text at the cursor of the terminal, or create a new window and say start Vim there and paste into it while in Insert mode.
C-a h	Screenshot as a text the currently visible terminal window and save the output to hardcopy.<n> , where <n> is auto-incrementing number of your screen session.