



## Basic Terminal Navigation & Editing

### Line Editing Shortcuts

Ctrl + A	Move cursor to the <b>beginning</b> of the line.
Ctrl + E	Move cursor to the <b>end</b> of the line.
Ctrl + U	Erase everything from the cursor to the <b>beginning</b> of the line.
Ctrl + K	Erase everything from the cursor to the <b>end</b> of the line.
Ctrl + W	Erase the word before the cursor.
Ctrl + Y	Paste the text that was last 'killed' (erased with Ctrl+U/K/W).
Ctrl + T	Transpose the two characters before the cursor.
Ctrl + B	Move cursor back one character.
Ctrl + F	Move cursor forward one character.

### Word Navigation Shortcuts

Alt + B (or Ctrl + Left Arrow)	Move cursor back one word.
Alt + F (or Ctrl + Right Arrow)	Move cursor forward one word.
Alt + D	Delete the word after the cursor.
Alt + Backspace	Delete the word before the cursor.
Esc + Backspace	Alternative for deleting the word before the cursor.
Ctrl + Backspace	May delete the word before the cursor depending on terminal settings.
Ctrl + R	Initiate reverse search through command history.
Ctrl + G	Cancel current action (e.g., search).
Tab	Attempt filename or command completion.

## PuTTY Specific Features & Scrollback

### Scrollback Buffer Navigation

Shift + Page Up	Scroll terminal content up by one page (uses PuTTY's scrollback buffer).
Shift + Page Down	Scroll terminal content down by one page (uses PuTTY's scrollback buffer).
Shift + Home	Scroll to the beginning of the scrollback buffer.
Shift + End	Scroll to the end of the scrollback buffer (most recent output).
Ctrl + Shift + Page Up	Scroll terminal content up line by line.
Ctrl + Shift + Page Down	Scroll terminal content down line by line.

### Basic Process Control

Ctrl + C	Send a SIGINT signal to the foreground process (commonly used to interrupt/stop a running command).
Ctrl + Z	Send a SIGTSTP signal to the foreground process (commonly used to suspend/pause a running command). Use <b>fg</b> to resume.
Ctrl + D	Send an End-of-File (EOF) marker. Can be used to exit a shell or program expecting input.
Ctrl + \	Send a SIGQUIT signal to the foreground process (causes a program to terminate and dump core).
Ctrl + S	XOFF - Pause output to the terminal (flow control).
Ctrl + Q	XON - Resume output to the terminal (flow control).
Up Arrow	Recall the previous command from history.
Down Arrow	Recall the next command from history.
Page Up / Page Down	Scroll the terminal window up/down within the current view.

### Text Selection & Copy/Paste

Left Mouse Button (Drag)	Select text in the terminal window.
Left Mouse Button (Double-Click)	Select a single word.
Left Mouse Button (Triple-Click)	Select an entire line.
Right Mouse Button	<b>Paste</b> the currently selected text into the terminal at the cursor position.
Middle Mouse Button	Can be configured to paste or perform other actions.
Shift + Insert	Alternative paste shortcut (standard X terminal paste).
Ctrl + Insert	Alternative copy shortcut (standard X terminal copy).
*Selection Behavior*	Any text selected with the left mouse button is <b>automatically copied</b> to the Windows clipboard.

## Window & Session Control

Alt + Enter	Toggle Fullscreen mode.
Alt + Space	Open the standard Windows system menu for the PuTTY window.
Alt + - (Minus)	Open the standard Windows system menu for the PuTTY window (alternative key).
Click on Window Icon (Top-Left)	Open the standard Windows system menu.
Right-Click Title Bar	Open the standard Windows system menu.
System Menu -> Change Settings...	Access runtime configuration options for the current session.
System Menu -> Duplicate Session	Open a new PuTTY window with the same session configuration.
System Menu -> Restart Session	Close and immediately reopen the current session connection.
System Menu -> Event Log	View connection events and debugging information.