Arch Linux cheat sheet

Kernel

These shortcuts are used to recover or debug an unresponsive system. To use these, they must first be activated with either sysctl kernel.sysrq=1 or echo "1" > /proc/sys/kernel/sysrq. If you wish to have it enabled during boot, edit /etc/sysctl.d/99-sysctl.conf and insert the text kernel.sysrq = 1

Alt + Sys Rq + R	Take control of keyboard back from X
Alt + Sys Rq + E	Send SIGTERM to all processes, allowing them to terminate gracefully
Alt + Sys Rq + I	Send SIGKILL to all process, forcing them to terminate immediately
Alt + Sys Rq + S	Sync - Flush data to disk
Alt + Sys Rq + U	Unmount - Unmound and remount all file systems read-only
Alt + Sys Rq + B	Reboot

Notes

On Lenovo laptops SysRq is often configured as Fn+S. To use it press and hold Alt then press Fn+s, release Fn and s still holding Alt followed by the keys above.

You may need to press Ctrl along with Alt. So for example, full key shortcut would be Ctrl+Alt+SysRq+b

Terminal: Virtual console

Ctrl + Alt + Del	Reboots Computer (specified by the symlink /usr/lib/systemd/system/ctrl-alt-del.target)
Alt + F1	(F2, F3, …) Switch to n-th virtual console
Alt + Left arrow	Switch to previous virtual console
Alt + Right arrow	Switch to next virtual console
Scroll Lock	When Scroll Lock is activated, input/output is locked
Shift + Page Up	Scroll console buffer up
Shift + Page Down	Scroll console buffer down
Ctrl + C	Kills current task
Ctrl + D	Inserts an EOF
Ctrl + Z	Pauses current task

Terminal: Readline

Ctrl + L	Clear the screen
Ctrl + B	Move cursor one character to the left
Ctrl + F	Move cursor one character to the right
Alt + B	Move cursor one word to the left
Alt + F	Move cursor one word to the right
Ctrl + A	Move cursor to start of the line
Ctrl + E	Move cursor to end of the line
Ctrl + U	Cut everything from line start to cursor
Ctrl + K	Cut everything from the cursor to end of the line
Alt + D	Cut the current word after the cursor
Ctrl + W	Cut the current word before the cursor
Ctrl + Y	Paste the previous cut text
Alt + Y	Paste the second latest cut text
Alt + Ctrl + Y	Paste the first argument of the previous command
Alt + ./_	Paste the last argument of the previous command
Ctrl + P	Move to the previous line
Ctrl + N	Move to the next line
Ctrl + S	Search
Ctrl + R	Reverse search
Ctrl + J	End search
Ctrl + G	Abort search (restores original line)
Alt + R	Restore all changes made to line
Tab	Auto-complete a name
Alt + ?	List all possible completions
Alt + *	Insert all possible completions

X11 & Wayland

Ctrl + Alt + F1	(F2, F3, …) Switch to n-th virtual

	console. If it doesn't work, try Ctrl + Fn + Alt + F
Shift + Insert or Right click	Paste text from the PRIMARY buffer

Note: By default, Qt maps Shift+Insert to CLIPBOARD instead of the PRIMARY buffer and Ctrl+Shift+Insert is mapped to the PRIMARY buffer.

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More information: *defkey.com/arch-linux-shortcuts*

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