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Justfile reference

All automation in this repo is a just recipe. This page is generated from the live justfile by `tools/gen-docs.py` — run `just docs-update` to refresh it.

Run from the repo root. `just` with no arguments lists everything.

Top-level

Recipe	Description	Runs
<code>just full-auto</code>	Full auto installation	<code>packages,</code> <code>dev-setup,</code> <code>cli-tools,</code> <code>fish-shell,</code> <code>helix-editor,</code> <code>yazi-file-</code> <code>manager,</code> <code>fastfetch</code>
<code>just full-auto-gui</code>	Fuller auto (graphical) installation	<code>full-auto,</code> <code>kitty-</code> <code>terminal,</code> <code>niri-window-</code> <code>manager</code>
<code>just packages</code>	(Run first unless running full-auto) Setup Flatpak, pacman mirrors, Chaotic AUR, and paru AUR helper	
<code>just systemd-niri-config</code>	Enables the systemd services for some essential niri helpers	<code>systemd-niri-config-</code> <code>install,</code> <code>wpaper-reload,</code> <code>mako-reload,</code> <code>waybar-</code> <code>reload,</code> <code>swayidle-reload</code>
<code>just systemd-niri-config-install</code>		

Install: essentials

Recipe	Description	Runs
<code>just cli-tools</code>	Essential CLI tools from the pacman repos	
<code>just dev-setup</code>	Programming languages, runtimes, toolchains, and git	
<code>just fish-shell</code>	fish shell and plugins	
<code>just helix-editor</code>		
<code>just yazi-file-manager</code>	Yazi terminal file manager and plugins	

Install: graphical stack

Recipe	Description	Runs
<code>just kitty-terminal</code>		
<code>just niri-window-manager</code>	Install niri and tools used with it	

Install: optional extras

Recipe	Description	Runs
<code>just fastfetch</code>		
<code>just syncthing-file-sync</code>		

Stow (symlink management)

Recipe	Description	Runs
<code>just stow</code>	Stow base packages + this host's overlay (hosts/\$host-name/), auto-detected	
<code>just stow-check</code>	Dry-run the stow above (shows what would change, touches nothing)	
<code>just unstow</code>	Remove all symlinks created by stow (host overlay first, then base)	

Services

Recipe	Description	Runs
<code>just services-enable</code>	Enable + start the user services this setup expects	

niri: reload helpers

Recipe	Description	Runs
<code>just mako-reload</code>		
<code>just swayidle-reload</code>		
<code>just waybar-reload</code>		
<code>just wpaper-reload</code>		

Maintenance

Recipe	Description	Runs
<code>just doctor</code>	Health check: tools present, shell, host overlay, services, mise, key symlinks	
<code>just update</code>	Bring an existing machine fully up to date (each step best-effort)	

Docs (this site)

Recipe	Description	Runs
<code>just docs</code>	Full docs build: regenerate markdown, then PDFs + cheatsheets, then the HTML site	<code>docs-pdf,</code> <code>docs-cheatsheets,</code> <code>docs-html</code>
<code>just docs-cheatsheets</code>	Landscape cheatsheet PDFs, Catppuccin Latte (print) + Mocha (dark) variants	<code>docs-update</code>
<code>just docs-html</code>	Build the HTML site into site/ (zensical via uvx)	<code>docs-update</code>
<code>just docs-open</code>	Open a PDF (default: the combined handbook; e.g. <code>just docs-open tmux-shortcuts</code>)	<code>docs-pdf</code>
<code>just docs-pdf</code>	Build the PDFs (per-page references + combined handbook) into docs/pdf/	<code>docs-update</code>
<code>just docs-serve</code>	Live-preview the docs site while editing (opens the browser once it's up)	<code>docs-update</code>
<code>just docs-setup</code>	One-time install of the docs toolchain (pandoc + typst; uv ships with CachyOS)	
<code>just docs-update</code>	Regenerate the generated markdown blocks from <code>tmux.conf</code> , <code>binds.kdl</code> , and this justfile	