

Emacs Startup Sequence

Step	Used in	PEL Specialization	Activities
Last updated on:	2026-03-16		
Emacs starts			
Load ~/.emacs.d/early-init.el	Emacs >= 27		- Customize variables that affect the package initialization process: - package-enable-at-startup, - package-load-list, - package-user-dir
Initialize GUI	all		
Run before-init-hook	all		
Load site-start.el	all		- For site-wide customization. - Exact file name specified by: site-run-file (which defaults to "site-start") - Skipped if emacs command line options include --no-site-file
Load ~/.emacs.d/init.el	all		- Customize variables: - package-archives
Load custom-file	all	Under PEL, the ~/.emacs.d/init.el file logic performs some basic initialization. - It sets custom-file to either: emacs-customization.el emacs-customization-graphics.el used when PEL dual-environment mode is active and Emacs runs in GUI. At the end it calls pel-init which defers the single loading of the pel_keys.el file to the after-init-hook.	Emacs custom-file is loaded is loaded by the (load custom-file) during execution of the init.el
Load default.el	all		It is intended for local customizations. - Skipped if inhibit-default-init is non-nil - Skipped in batch mode or if emacs command line options include -q or -Q
Run after-init-hook	all	PEL schedules execution of pel--complete-init at the after-init-hook to load pel_keys.el and process all PEL configuration logic here.	
Run tty-setup-hook	If not GUI		
Process command-line arguments	all		
Run emacs-startup-hook	all		
Set up frame parameters	If GUI		
Run window-setup-hook	If GUI		Useful for code that requires the GUI frame to be completely rendered.