Maven CLI Options Reference

Options	Description
`-am,--also-make`	If project list is specified, also build projects required by the list
`-amd,--also-make-dependents`	If project list is specified, also build projects that depend on projects on the list
`-B,--batch-mode`	Run in non-interactive (batch) mode (disables output color)
`-b,--builder`	The id of the build strategy to use
`-C,--strict-checksums`	Fail the build if checksums don't match
`-c,--lax-checksums`	Warn if checksums don't match
`-cpu,--check-plugin-updates`	Ineffective, only kept for backward compatibility
`-D,--define`	Define a system property
`-e,--errors`	Produce execution error messages
`-emp,--encrypt-master-password`	Encrypt master security password
`-ep,--encrypt-password`	Encrypt server password
`-f,--file`	Force the use of an alternate POM file (or directory with pom.xml)
`-fae,--fail-at-end`	Only fail the build afterwards; allow all non-impacted builds to continue
`-ff,--fail-fast`	Stop at first failure in reactorized builds
`-fn,--fail-never`	NEVER fail the build, regardless of project result
`-gs,--global-settings`	Alternate path for the global settings file
`-gt,--global-toolchains`	Alternate path for the global toolchains file
`-h,--help`	Display help information
`-l,--log-file`	Log file where all build output will go (disables output color)
`-llr,--legacy-local-repository`	Use Maven 2 Legacy Local Repository behaviour, ie no use of _remote.repositories. Can also be activated by using -Dmaven.legacyLocalRepo=true
`-N,--non-recursive`	Do not recurse into sub-projects
`-npr,--no-plugin-registry`	Ineffective, only kept for backward compatibility
`-npu,--no-plugin-updates`	Ineffective, only kept for backward compatibility
`-nsu,--no-snapshot-updates`	Suppress SNAPSHOT updates
`-ntp,--no-transfer-progress`	Do not display transfer progress when downloading or uploading
`-o,--offline`	Work offline
`-P,--activate-profiles`	Comma-delimited list of profiles to activate
`-pl,--projects`	Comma-delimited list of specified reactor projects to build instead of all projects. A project can be specified by [groupId]:artifactId or by its relative path
`-q,--quiet`	Quiet output - only show errors
`-rf,--resume-from`	Resume reactor from specified project
`-s,--settings`	Alternate path for the user settings file
`-t,--toolchains`	Alternate path for the user toolchains file
`-T,--threads`	Thread count, for instance 2.0C where C is core multiplied
`-U,--update-snapshots`	Forces a check for missing releases and updated snapshots on remote repositories
`-up,--update-plugins`	Ineffective, only kept for backward compatibility

`-v,--version`	Display version information
`-V,--show-version`	Display version information WITHOUT stopping build
`-X,--debug`	Produce execution debug output