

zinit-autoload.zsh(1)

NAME

zinit-autoload.zsh - a shell script

SYNOPSIS

Documentation automatically generated with `zshelldoc`

FUNCTIONS

```
.zinit-any-to-uspl2
.zinit-at-eval
.zinit-build-module
.zinit-cd
.zinit-cdisable
.zinit-cenable
.zinit-changes
.zinit-check-comp-consistency
.zinit-check-which-completions-are-enabled
.zinit-check-which-completions-are-installed
.zinit-clear-completions
.zinit-clear-report-for
.zinit-compiled
.zinit-compile-uncompile-all
.zinit-confirm
.zinit-create
.zinit-delete
.zinit-diff-env-compute
.zinit-diff-functions-compute
.zinit-diff-options-compute
.zinit-diff-parameter-compute
.zinit-edit
.zinit-exists-message
.zinit-find-completions-of-plugin
.zinit-format-env
.zinit-format-functions
.zinit-format-options
.zinit-format-parameter
.zinit-get-completion-owner
.zinit-get-completion-owner-uspl2col
.zinit-get-path
.zinit-glance
.zinit-help
.zinit-list-bindkeys
```

```
.zinit-list-compdef-replay
.zinit-ls
.zinit-module
.zinit-pager
.zinit-prepare-readlink
.zinit-recall
.zinit-recently
.zinit-restore-extendedglob
.zinit-run-delete-hooks
.zinit-save-set-extendedglob
.zinit-search-completions
.zinit-self-update
.zinit-show-all-reports
.zinit-show-completions
.zinit-show-debug-report
.zinit-show-registered-plugins
.zinit-show-report
.zinit-show-times
.zinit-show-zstatus
.zinit-stress
.zinit-uncompile-plugin
.zinit-uninstall-completions
.zinit-unload
.zinit-unregister-plugin
.zinit-update-all-parallel
.zinit-update-or-status
.zinit-update-or-status-all
.zinit-update-or-status-snippet
.zinit-wait-for-update-jobs
```

DETAILS

Script Body

Has 5 line(s). No functions are called (may set up e.g. a hook, a Zle widget bound to a key, etc.).

Uses feature(s): *source*

zinit-any-to-uspl2

~~~~~<sup>~</sup>

```
FUNCTION: .zinit-any-to-uspl2 [[[
Converts given plugin-spec to format that's used in keys for hash tables.
So basically, creates string "user/plugin" (this format is called: uspl2).
```

```
$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
$2 - (optional) plugin (only when $1 - i.e. user - given)
```

Has 2 line(s). Calls functions:

```
.zinit-any-to-uspl2
`-- zinit.zsh/.zinit-any-to-user-plugin
```

Called by:

```
.zinit-clear-report-for
.zinit-exists-message
```

*zinit-at-eval*

~~~~~

```
FUNCTION: .zinit-at-eval [[[
```

Has 5 line(s). Calls functions:

```
.zinit-at-eval
`-- zinit.zsh/@zinit-substitute
```

Uses feature(s): *eval*

Called by:

```
.zinit-update-or-status
```

zinit-build-module

~~~~~

```
]]]
FUNCTION: .zinit-build-module [[[
Performs ./configure && make on the module and displays information
how to load the module in .zshrc.
```

Has 28 line(s). Calls functions:

```
.zinit-build-module  
'-- zinit.zsh/+zinit-message
```

Uses feature(s): *setopt*, *trap*

Called by:

```
.zinit-module
```

*zinit-cd*

~~~~~

FUNCTION: `.zinit-cd` `[[[`
Jumps to plugin's directory (in Zinit's home directory).

User-action entry point.

`$1` - plugin spec (4 formats: `user---plugin`, `user/plugin`, `user`, `plugin`)
`$2` - plugin (only when `$1` - i.e. `user` - given)

Has 13 line(s). Calls functions:

```
.zinit-cd
```

Uses feature(s): *setopt*

Not called by script or any function (may be e.g. a hook, a Zle widget, etc.).

zinit-cdisable

~~~~~

FUNCTION: `.zinit-cdisable` `[[[`  
Enables given installed completion.

User-action entry point.

`$1` - e.g. `"_mkdir"` or `"mkdir"`

Has 30 line(s). Calls functions:

```
.zinit-cdisable
```

Called by:

```
zinit.zsh/zinit
```

### *zinit-cenable*

~~~~~

```
FUNCTION: .zinit-cenable [[  
Disables given installed completion.
```

```
User-action entry point.
```

```
$1 - e.g. "_mkdir" or "mkdir"
```

Has 31 line(s). Calls functions:

```
.zinit-cenable
```

Called by:

```
zinit.zsh/zinit
```

zinit-changes

~~~~~

```
]]]  
FUNCTION: .zinit-changes [[  
Shows `git log` of given plugin.
```

```
User-action entry point.
```

```
$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)  
$2 - plugin (only when $1 - i.e. user - given)
```

Has 9 line(s). Calls functions:

```
.zinit-changes  
|-- zinit-side.zsh/.zinit-exists-physically-message  
'-- zinit.zsh/.zinit-any-to-user-plugin
```

Not called by script or any function (may be e.g. a hook, a Zle widget, etc.).

*zinit-check-comp-consistency*

~~~~~

```
FUNCTION: .zinit-check-comp-consistency [[  
Zinit creates symlink for each installed completion.  
This function checks whether given completion (i.e.  
file like "_mkdir") is indeed a symlink. Backup file  
is a completion that is disabled - has the leading "_"  
removed.
```

```
$1 - path to completion within plugin's directory  
$2 - path to backup file within plugin's directory
```

Has 11 line(s). Doesn't call other functions.

Called by:

```
.zinit-cdisable  
.zinit-cenable
```

zinit-check-which-completions-are-enabled

~~~~~

```
FUNCTION: .zinit-check-which-completions-are-enabled [[  
For each argument that each should be a path to completion  
within a plugin's dir, it checks whether that completion  
is disabled - returns 0 or 1 on corresponding positions  
in reply.
```

```
Uninstalled completions will be reported as "0"  
- i.e. disabled
```

```
$1, ... - path to completion within plugin's directory
```

Has 11 line(s). Doesn't call other functions.

Called by:

```
.zinit-show-report
```

*zinit-check-which-completions-are-installed*

~~~~~

```
FUNCTION: .zinit-check-which-completions-are-installed [[[
For each argument that each should be a path to completion
within a plugin's dir, it checks whether that completion
is installed - returns 0 or 1 on corresponding positions
in reply.
```

```
$1, ... - path to completion within plugin's directory
```

Has 12 line(s). Doesn't call other functions.

Called by:

```
.zinit-show-report
```

zinit-clear-completions

~~~~~

```
FUNCTION: .zinit-clear-completions [[[
Delete stray and improper completions.
```

```
Completions live even when plugin isn't loaded - if they are
installed and enabled.
```

```
User-action entry point.
```

Has 37 line(s). Calls functions:

```
.zinit-clear-completions
'-- zinit-side.zsh/.zinit-any-colorify-as-uspl2
```

Uses feature(s): *setopt*

Called by:

```
zinit.zsh/.zinit-prepare-home  
zinit.zsh/zinit
```

*zinit-clear-report-for*

~~~~~

```
FUNCTION: .zinit-clear-report-for [[  
Clears all report data for given user/plugin. This is  
done by resetting all related global ZINIT_* hashes.
```

```
$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)  
$2 - (optional) plugin (only when $1 - i.e. user - given)
```

Has 23 line(s). Calls functions:

```
.zinit-clear-report-for
```

Called by:

```
.zinit-unload  
zinit.zsh/.zinit-clear-debug-report
```

zinit-compiled

~~~~~

```
FUNCTION: .zinit-compiled [[  
Displays list of plugins that are compiled.
```

```
User-action entry point.
```

Has 26 line(s). Calls functions:

```
.zinit-compiled  
|-- zinit-side.zsh/.zinit-any-colorify-as-uspl2  
'-- zinit.zsh/.zinit-any-to-user-plugin
```

Uses feature(s): *setopt*

Called by:



zinit.zsh/zinit

### *zinit-compile-uncompile-all*

~~~~~<sup>~</sup>

FUNCTION: `.zinit-compile-uncompile-all` [[[
Compiles or uncompiles all existing (on disk) plugins.

User-action entry point.

Has 23 line(s). Calls functions:

```
.zinit-compile-uncompile-all  
|-- zinit-install.zsh/.zinit-compile-plugin  
|-- zinit-side.zsh/.zinit-any-colorify-as-uspl2  
'-- zinit.zsh/.zinit-any-to-user-plugin
```

Uses feature(s): *setopt*

Called by:

zinit.zsh/zinit

zinit-confirm

~~~~<sup>~</sup>

FUNCTION: `.zinit-confirm` [[[  
Prints given question, waits for "y" key, evals  
given expression if "y" obtained

\$1 - question  
\$2 - expression

Has 12 line(s). Doesn't call other functions.

Uses feature(s): *eval*, *read*

Called by:

`.zinit-delete`

## *zinit-create*

~~~~~

FUNCTION: .zinit-create []
Creates a plugin, also on Github (if not "_local/name" plugin).

User-action entry point.

\$1 - (optional) plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
\$2 - (optional) plugin (only when \$1 - i.e. user - given)

Has 109 line(s). Calls functions:

```
.zinit-create  
|-- zinit-side.zsh/.zinit-any-colorify-as-uspl2  
|-- zinit-side.zsh/.zinit-exists-physically  
'-- zinit.zsh/.zinit-any-to-user-plugin
```

Uses feature(s): *autoload*, *setopt*, *vared*

Not called by script or any function (may be e.g. a hook, a Zle widget, etc.).

zinit-delete

~~~~~

```
]]]  
FUNCTION: .zinit-delete []  
Deletes plugin's or snippet's directory (in Zinit's home directory).
```

User-action entry point.

\$1 - snippet URL or plugin spec (4 formats: user---plugin, user/plugin, user, plugin)  
\$2 - plugin (only when \$1 - i.e. user - given)

Has 98 line(s). Calls functions:

```
.zinit-delete  
|-- zinit-side.zsh/.zinit-compute-ice  
'-- zinit.zsh/.zinit-any-to-user-plugin
```

Uses feature(s): *setopt*

Not called by script or any function (may be e.g. a hook, a Zle widget, etc.).

*zinit-diff-env-compute*

~~~~~

FUNCTION: *.zinit-diff-env-compute* []
Computes ZINIT_PATH, ZINIT_FPATH that hold (f)path components added by plugin. Uses data gathered earlier by *.zinit-diff-env()*.

\$1 - user/plugin

Has 30 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

.zinit-show-report
.zinit-unload

zinit-diff-functions-compute

~~~~~

FUNCTION: *.zinit-diff-functions-compute* []  
Computes FUNCTIONS that holds new functions added by plugin. Uses data gathered earlier by *.zinit-diff-functions()*.

\$1 - user/plugin

Has 19 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

*.zinit-show-report*  
*.zinit-unload*

*zinit-diff-options-compute*

~~~~~

```
FUNCTION: .zinit-diff-options-compute [[  
Computes OPTIONS that holds options changed by plugin.  
Uses data gathered earlier by .zinit-diff-options().
```

```
$1 - user/plugin
```

Has 17 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

```
.zinit-show-report  
.zinit-unload
```

zinit-diff-parameter-compute

~~~~~

```
FUNCTION: .zinit-diff-parameter-compute [[  
Computes ZINIT_PARAMETERS_PRE, ZINIT_PARAMETERS_POST that hold  
parameters created or changed (their type) by plugin. Uses  
data gathered earlier by .zinit-diff-parameter().
```

```
$1 - user/plugin
```

Has 28 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

```
.zinit-show-report  
.zinit-unload
```

*zinit-edit*

~~~~~

```
FUNCTION: .zinit-edit []  
Runs $EDITOR on source of given plugin. If the variable is not  
set then defaults to `vim'.
```

User-action entry point.

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
\$2 - plugin (only when \$1 - i.e. user - given)

Has 22 line(s). Calls functions:

```
.zinit-edit  
'-- zinit-side.zsh/.zinit-compute-ice
```

Not called by script or any function (may be e.g. a hook, a Zle widget, etc.).

zinit-exists-message

~~~~~

```
FUNCTION: .zinit-exists-message []  
Checks if plugin is loaded. Testable. Also outputs error  
message if plugin is not loaded.
```

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)  
\$2 - (optional) plugin (only when \$1 - i.e. user - given)

Has 7 line(s). Calls functions:

```
.zinit-exists-message  
'-- zinit-side.zsh/.zinit-any-colorify-as-uspl2
```

Called by:

```
.zinit-show-report  
.zinit-unload
```

*zinit-find-completions-of-plugin*

~~~~~

FUNCTION: `.zinit-find-completions-of-plugin` `[[[`
Searches for completions owned by given plugin.
Returns them in 'reply' array.

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
\$2 - plugin (only when \$1 - i.e. user - given)

Has 6 line(s). Calls functions:

```
.zinit-find-completions-of-plugin  
'-- zinit.zsh/.zinit-any-to-user-plugin
```

Uses feature(s): *setopt*

Called by:

```
.zinit-show-report
```

zinit-format-env

~~~~~

FUNCTION: `.zinit-format-env` `[[[`  
Creates one-column text about FPATH or PATH elements  
added when given plugin was loaded.

\$1 - user/plugin (i.e. uspl2 format of plugin-spec)  
\$2 - if 1, then examine PATH, if 2, then examine FPATH

Has 16 line(s). Doesn't call other functions.

Called by:

```
.zinit-show-report
```

*zinit-format-functions*

~~~~~

```
FUNCTION: .zinit-format-functions []  
Creates a one or two columns text with functions created  
by given plugin.
```

```
$1 - user/plugin (i.e. uspl2 format of plugin-spec)
```

Has 36 line(s). Doesn't call other functions.

Called by:

```
.zinit-show-report
```

zinit-format-options

~~~~~

```
FUNCTION: .zinit-format-options []  
Creates one-column text about options that changed when  
plugin "$1" was loaded.
```

```
$1 - user/plugin (i.e. uspl2 format of plugin-spec)
```

Has 21 line(s). Calls functions:

```
.zinit-format-options
```

Called by:

```
.zinit-show-report
```

### *zinit-format-parameter*

~~~~~

```
FUNCTION: .zinit-format-parameter []  
Creates one column text that lists global parameters that  
changed when the given plugin was loaded.
```

```
$1 - user/plugin (i.e. uspl2 format of plugin-spec)
```

Has 35 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

```
.zinit-show-report
```

zinit-get-completion-owner

~~~~~

FUNCTION: `.zinit-get-completion-owner` []  
Returns "user---plugin" string (uspl1 format) of plugin that owns given completion.

Both `:A` and `readlink` will be used, then `readlink`'s output if results differ. `Readlink` might not be available.

`:A` will read the link "twice" and give the final repository directory, possibly without username in the uspl format; `readlink` will read the link "once"

`$1` - absolute path to completion file (in `COMPLETIONS_DIR`)  
`$2` - `readlink` command ("`:`" or "`readlink`")

Has 22 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

```
.zinit-clear-completions  
.zinit-get-completion-owner-uspl2col  
.zinit-show-completions
```

*zinit-get-completion-owner-uspl2col*

~~~~~



```
FUNCTION: .zinit-get-completion-owner-uspl2col [[[
For shortening of code - returns colorized plugin name
that owns given completion.
```

```
$1 - absolute path to completion file (in COMPLETIONS_DIR)
$2 - readlink command (":" or "readlink")
```

Has 2 line(s). Calls functions:

```
.zinit-get-completion-owner-uspl2col
`-- zinit-side.zsh/.zinit-any-colorify-as-uspl2
```

Called by:

```
.zinit-cdisable
.zinit-cenable
```

zinit-get-path

```
]]]
FUNCTION: .zinit-get-path [[[
Returns path of given ID-string, which may be a plugin-spec
(like "user/plugin" or "user" "plugin"), an absolute path
("%" "/home/..." and also "%SNIPPETS/..." etc.), or a plugin
nickname (i.e. id-as' ice-mod), or a snippet nickname.
```

Has 44 line(s). Calls functions:

```
.zinit-get-path
|-- zinit-side.zsh/.zinit-exists-physically
|-- zinit-side.zsh/.zinit-shands-exp
|-- zinit-side.zsh/.zinit-two-paths
`-- zinit.zsh/.zinit-any-to-user-plugin
```

Uses feature(s): *setopt*

Called by:

```
.zinit-cd
.zinit-uninstall-completions
```

zinit-glance

~~~~~

FUNCTION: .zinit-glance []  
Shows colorized source code of plugin. Is able to use pygmentize, highlight, GNU source-highlight.

User-action entry point.

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)  
\$2 - plugin (only when \$1 - i.e. user - given)

Has 39 line(s). Calls functions:

```
.zinit-glance  
|-- zinit-side.zsh/.zinit-exists-physically-message  
|-- zinit-side.zsh/.zinit-first  
'-- zinit.zsh/.zinit-any-to-user-plugin
```

Not called by script or any function (may be e.g. a hook, a Zle widget, etc.).

## *zinit-help*

~~~~~

FUNCTION: .zinit-help []
Shows usage information.

User-action entry point.

Has 73 line(s). Doesn't call other functions.

Called by:

zinit.zsh/zinit

zinit-list-bindkeys

~~~~~

```
]]  
FUNCTION: .zinit-list-bindkeys []
```

Has 44 line(s). Calls functions:

```
.zinit-list-bindkeys  
'-- zinit-side.zsh/.zinit-any-colorify-as-uspl2
```

Called by:

```
zinit.zsh/zinit
```

*zinit-list-compdef-replay*

~~~~~

```
FUNCTION: .zinit-list-compdef-replay []  
Shows recorded compdefs (called by plugins loaded earlier).  
Plugins often call 'compdef' hoping for 'compinit' being  
already ran. Zinit solves this by recording compdefs.
```

```
User-action entry point.
```

Has 5 line(s). Doesn't call other functions.

Called by:

```
zinit.zsh/zinit
```

zinit-ls

~~~~~

```
FUNCTION: .zinit-ls []
```

Has 19 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

```
zinit.zsh/zinit
```

*zinit-module*

~~~~~

```

]]]
FUNCTION: .zinit-module []
Function that has sub-commands passed as long-options (with two dashes, --).
It's an attempt to plugin only this one function into 'zinit' function
defined in zinit.zsh, to not make this file longer than it's needed.

```

Has 24 line(s). Calls functions:

```
.zinit-module
```

Called by:

```
.zinit-build-module
zinit.zsh/Script-Body
zinit.zsh/zinit

```

zinit-pager

```

FUNCTION: .zinit-pager []
BusyBox less lacks the -X and -i options, so it can use more

```

Has 9 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

```
.zinit-glance
.zinit-self-update
.zinit-update-or-status

```

zinit-prepare-readlink

```

FUNCTION: .zinit-prepare-readlink []
Prepares readlink command, used for establishing completion's owner.

```

```
$REPLY = ":" or "readlink"
```

Has 4 line(s). Doesn't call other functions.

Uses feature(s): *type*

Called by:

```
.zinit-cdisable  
.zinit-cenable  
.zinit-clear-completions  
.zinit-show-completions
```

zinit-recall

~~~~~

```
]]]  
FUNCTION: .zinit-recall [[[
```

Has 38 line(s). Calls functions:

```
.zinit-recall  
|-- zinit-side.zsh/.zinit-compute-ice  
'-- zinit.zsh/+zinit-deploy-message
```

Uses feature(s): *setopt*

Not called by script or any function (may be e.g. a hook, a Zle widget, etc.).

*zinit-recently*

~~~~~

```
FUNCTION: .zinit-recently [[[  
Shows plugins that obtained commits in specified past time.
```

User-action entry point.

\$1 - time spec, e.g. "1 week"

Has 28 line(s). Calls functions:

```
.zinit-recently  
'-- zinit-side.zsh/.zinit-any-colorify-as-uspl2
```

Uses feature(s): *setopt*

Called by:

```
zinit.zsh/zinit
```

zinit-restore-extendedglob

~~~~~

```
FUNCTION: .zinit-restore-extendedglob []  
Restores extendedglob-option from state saved earlier.
```

Has 1 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

```
.zinit-format-options  
.zinit-unload
```

*zinit-run-delete-hooks*

~~~~~

```
FUNCTION: .zinit-run-delete-hooks []
```

Has 12 line(s). Calls functions:

```
.zinit-run-delete-hooks  
'-- zinit-side.zsh/.zinit-countdown
```

Uses feature(s): *eval*

Not called by script or any function (may be e.g. a hook, a Zle widget, etc.).

zinit-save-set-extendedglob

~~~~~

```
FUNCTION: .zinit-save-set-extendedglob []  
Enables extendedglob-option first saving if it was already  
enabled, for restoration of this state later.
```

Has 2 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

```
.zinit-format-options  
.zinit-unload
```

### *zinit-search-completions*

~~~~~

FUNCTION: `.zinit-search-completions` `[[[`
While `.zinit-show-completions()` shows what completions are installed, this functions searches through all plugin dirs showing what's available in general (for installation).

User-action entry point.

Has 43 line(s). Calls functions:

```
.zinit-search-completions  
'-- zinit-side.zsh/.zinit-any-colorify-as-uspl2
```

Uses feature(s): *setopt*

Called by:

```
zinit.zsh/zinit
```

zinit-self-update

~~~~~

FUNCTION: `.zinit-self-update` `[[[`  
Updates Zinit code (does a git pull).

User-action entry point.

Has 33 line(s). Calls functions:

```
.zinit-self-update  
'-- zinit.zsh/.zinit-get-mtime-into
```

Uses feature(s): *setopt*, *source*, *zcompile*

Called by:

zinit.zsh/zinit

*zinit-show-all-reports*

~~~~~

FUNCTION: .zinit-show-all-reports []
Displays reports of all loaded plugins.

User-action entry point.

Has 5 line(s). Calls functions:

.zinit-show-all-reports

Called by:

zinit.zsh/zinit

zinit-show-completions

~~~~~

FUNCTION: .zinit-show-completions []  
Display installed (enabled and disabled), completions. Detect  
stray and improper ones.

Completions live even when plugin isn't loaded - if they are  
installed and enabled.

User-action entry point.

Has 72 line(s). Calls functions:

.zinit-show-completions  
'-- zinit-side.zsh/.zinit-any-colorify-as-uspl2

Uses feature(s): *setopt*



Called by:

zinit.zsh/zinit

*zinit-show-debug-report*

~~~~~

FUNCTION: .zinit-show-debug-report []
Displays dtrace report (data recorded in interactive session).

User-action entry point.

Has 1 line(s). Calls functions:

.zinit-show-debug-report

Called by:

zinit.zsh/zinit

zinit-show-registered-plugins

~~~~~

FUNCTION: .zinit-show-registered-plugins []  
Lists loaded plugins (subcommands list, loaded).

User-action entry point.

Has 22 line(s). Calls functions:

.zinit-show-registered-plugins  
'-- zinit-side.zsh/.zinit-any-colorify-as-uspl2

Uses feature(s): *setopt*

Called by:

zinit.zsh/zinit

*zinit-show-report*

~~~~~

FUNCTION: `.zinit-show-report` `[[`
Displays report of the plugin given.

User-action entry point.

`$1` - plugin spec (4 formats: `user---plugin`, `user/plugin`, `user (+ plugin in $2)`,
`plugin`)
`$2` - plugin (only when `$1` - i.e. `user` - given)

Has 71 line(s). Calls functions:

`.zinit-show-report`
`'-- zinit.zsh/.zinit-any-to-user-plugin`

Uses feature(s): *setopt*

Called by:

`.zinit-show-all-reports`
`.zinit-show-debug-report`
`zinit.zsh/zinit`

zinit-show-times

~~~~~

FUNCTION: `.zinit-show-times` `[[`  
Shows loading times of all loaded plugins.

User-action entry point.

Has 60 line(s). Calls functions:

`.zinit-show-times`  
`'-- zinit-side.zsh/.zinit-any-colorify-as-uspl2`

Uses feature(s): *setopt*

Called by:

zinit.zsh/zinit

### *zinit-show-zstatus*

~~~~~

```
]]]  
FUNCTION: .zinit-show-zstatus [[  
Shows Zinit status, i.e. number of loaded plugins,  
of available completions, etc.
```

User-action entry point.

Has 41 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

zinit.zsh/zinit

zinit-stress

~~~~~

```
FUNCTION: .zinit-stress [[  
Compiles plugin with various options on and off to see  
how well the code is written. The options are:
```

NO\_SHORT\_LOOPS, IGNORE\_BRACES, IGNORE\_CLOSE\_BRACES, SH\_GLOB,  
CSH\_JUNKIE\_QUOTES, NO\_MULTI\_FUNC\_DEF.

User-action entry point.

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)  
\$2 - plugin (only when \$1 - i.e. user - given)

Has 38 line(s). Calls functions:

```
.zinit-stress
|-- zinit-side.zsh/.zinit-exists-physically-message
|-- zinit-side.zsh/.zinit-first
`-- zinit.zsh/.zinit-any-to-user-plugin
```

Uses feature(s): *setopt*, *zcompile*

Not called by script or any function (may be e.g. a hook, a Zle widget, etc.).

*zinit-uncompile-plugin*

~~~~~

FUNCTION: *.zinit-uncompile-plugin* [[
Uncompiles given plugin.

User-action entry point.

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user (+ plugin in \$2),
plugin)
\$2 - plugin (only when \$1 - i.e. user - given)

Has 22 line(s). Calls functions:

```
.zinit-uncompile-plugin
|-- zinit-side.zsh/.zinit-any-colorify-as-uspl2
`-- zinit.zsh/.zinit-any-to-user-plugin
```

Uses feature(s): *setopt*

Called by:

```
.zinit-compile-uncompile-all
zinit.zsh/zinit
```

zinit-uninstall-completions

~~~~~

```
FUNCTION: .zinit-uninstall-completions [[[
Removes all completions of given plugin from Zshell (i.e. from FPATH).
The FPATH is typically `~/.zinit/completions/'.
```

```
$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
$2 - plugin (only when $1 - i.e. user - given)
```

Has 44 line(s). Calls functions:

```
.zinit-uninstall-completions
|-- zinit-install.zsh/.zinit-compinit
`-- zinit-install.zsh/.zinit-forget-completion
```

Uses feature(s): *setopt*, *source*

Called by:

```
zinit.zsh/zinit
```

*zinit-unload*

~~~~~

```
FUNCTION: .zinit-unload [[[
0. Call the Zsh Plugin's Standard *_plugin_unload function
0. Call the code provided by the Zsh Plugin's Standard @zsh-plugin-run-at-update
1. Delete bindkeys (...)
2. Delete Zstyles
3. Restore options
4. Remove aliases
5. Restore Zle state
6. Unfunction functions (created by plugin)
7. Clean-up FPATH and PATH
8. Delete created variables
9. Forget the plugin
```

User-action entry point.

```
$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
$2 - plugin (only when $1 - i.e. user - given)
```

Has 390 line(s). Calls functions:

```
.zinit-unload
|-- zinit-side.zsh/.zinit-any-colorify-as-uspl2
|-- zinit.zsh/.zinit-any-to-user-plugin
`-- zinit.zsh/.zinit-clear-debug-report
```

Uses feature(s): *alias, bindkey, eval, setopt, unalias, unfunction, zle, zstyle*

Called by:

```
zinit.zsh/.zinit-debug-unload
zinit.zsh/.zinit-run-task
zinit.zsh/zinit
```

zinit-unregister-plugin

~~~~~

```
FUNCTION: .zinit-unregister-plugin [[[
Removes the plugin from ZINIT_REGISTERED_PLUGINS array and from the
zsh_loaded_plugins array (managed according to the plugin standard)
```

Has 6 line(s). Calls functions:

```
.zinit-unregister-plugin
`-- zinit.zsh/.zinit-any-to-user-plugin
```

Called by:

```
.zinit-unload
```

### *zinit-update-all-parallel*

~~~~~

```
FUNCTION: .zinit-update-in-parallel [[[
```

Has 82 line(s). Calls functions:

```
.zinit-update-all-parallel
|-- zinit-install.zsh/.zinit-compinit
|-- zinit-side.zsh/.zinit-any-colorify-as-uspl2
`-- zinit.zsh/.zinit-any-to-user-plugin
```

Uses feature(s): *setopt*

Called by:

```
.zinit-update-or-status-all
```

zinit-update-or-status

~~~~~

FUNCTION: .zinit-update-or-status [[  
Updates (git pull) or does 'git status' for given plugin.

User-action entry point.

\$1 - "status" for status, other for update  
\$2 - plugin spec (4 formats: user---plugin, user/plugin, user (+ plugin in \$2),  
plugin)  
\$3 - plugin (only when \$1 - i.e. user - given)

Has 325 line(s). Calls functions:

```
.zinit-update-or-status  
|-- zinit-install.zsh/.zinit-extract  
|-- zinit-install.zsh/.zinit-get-latest-gh-r-url-part  
|-- zinit-install.zsh/.zinit-setup-plugin-dir  
|-- zinit-side.zsh/.zinit-any-colorify-as-uspl2  
|-- zinit-side.zsh/.zinit-compute-ice  
|-- zinit-side.zsh/.zinit-countdown  
|-- zinit-side.zsh/.zinit-exists-physically  
|-- zinit-side.zsh/.zinit-exists-physically-message  
|-- zinit-side.zsh/.zinit-store-ices  
|-- zinit-side.zsh/.zinit-two-paths  
|-- zinit.zsh/.zinit-any-to-user-plugin  
'-- zinit.zsh/@zinit-substitute
```

Uses feature(s): *eval, kill, read, setopt, source, wait*

Called by:

```
.zinit-update-all-parallel  
.zinit-update-or-status-all  
zinit.zsh/zinit
```

*zinit-update-or-status-all*

~~~~~

```
]]]
FUNCTION: .zinit-update-or-status-all [[[
Updates (git pull) or does `git status` for all existing plugins.
This includes also plugins that are not loaded into Zsh (but exist
on disk). Also updates (i.e. redownloads) snippets.
```

User-action entry point.

Has 102 line(s). Calls functions:

```
.zinit-update-or-status-all
|-- zinit-side.zsh/.zinit-any-colorify-as-uspl2
|-- zinit.zsh/.zinit-any-to-user-plugin
`-- zinit.zsh/.zinit-get-mtime-into
```

Uses feature(s): *setopt*, *source*

Called by:

```
zinit.zsh/zinit
```

zinit-update-or-status-snippet

~~~~~

```
FUNCTION: .zinit-update-or-status-snippet [[[
```

Implements update or status operation for snippet given by URL.

```
$1 - "status" or "update"
$2 - snippet URL
```

Has 32 line(s). Calls functions:

```
.zinit-update-or-status-snippet
|-- zinit-install.zsh/.zinit-update-snippet
`-- zinit-side.zsh/.zinit-compute-ice
```

Uses feature(s): *source*

Called by:



```
.zinit-update-all-parallel  
.zinit-update-or-status-all  
.zinit-update-or-status
```

*zinit-wait-for-update-jobs*

~~~~~

```
]]]  
FUNCTION: .zinit-wait-for-update-jobs [[[
```

Has 18 line(s). Doesn't call other functions.

Uses feature(s): *wait*

Called by:

```
.zinit-update-all-parallel
```