

zinit-autoload.zsh(1)

NAME

- . -

SYNOPSIS

D ,

FUNCTIONS

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

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

DETAILS

Script Body

H 5 ().N (. . , Z ,).

U ():

zi::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)

H 2 ().C :

```
zi::any-to-uspl2
'-- zinit.zsh/zi::any-to-user-plugin
```

C :

```
zi::clear-report-for
zi::exists-message
```

zi::at-eval

H 5 ().C :

```
zi::at-eval
'-- zinit.zsh/@zi::substitute
```

U ():

N (.. , Z ,).

zi::build-module

Performs ./configure && make on the module and displays information how to load the module in .zshrc.

H 39 ().C :

```
zi::build-module
|-- zi::module
'-- zinit.zsh/+zi::message
```

U (): ,

C :

```
zi::module
```

zi::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)

H 15 ().C :

```
zi::cd
|-- zi::get-path
|  '-- zinit.zsh/zi::get-object-path
'-- zinit.zsh/+zi::message
```

U ():

N (. . , Z ,).

zi::cdisable

Enables given installed completion.

User-action entry point.

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

H 30 ().C :

```
zi::cdisable
|-- zi::check-comp-consistency
|-- zi::get-completion-owner-uspl2col
|  |-- zi::get-completion-owner
|  '-- zinit-side.zsh/zi::any-colorify-as-uspl2
'-- zi::prepare-readlink
```

C :

zinit.zsh/zinit

zi::cenable

Disables given installed completion.

User-action entry point.

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

H 31 ().C :

```
zi::cenable
|-- zi::check-comp-consistency
|-- zi::get-completion-owner-uspl2col
|   |-- zi::get-completion-owner
|   `-- zinit-side.zsh/zi::any-colorify-as-uspl2
`-- zi::prepare-readlink
```

C :

zinit.zsh/zinit

zi::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)

H 9 ().C :

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

N (.. , Z ,).

zi::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

H 11 ().D .

C :

zi::cdisable
zi::cenable

zi::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

H 11 ().D .

C :

zi::show-report

zi::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

H 12 ().D .

C :

```
zi::show-report
```

zi::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.

H 37 ().C :

```
zi::clear-completions
|-- zi::get-completion-owner
|-- zi::prepare-readlink
`-- zinit-side.zsh/zi::any-colorify-as-uspl2
```

U ():

C :

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

zi::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)

H 23 ().C :

```
zi::clear-report-for  
'-- zi::any-to-uspl2  
  '-- zinit.zsh/zi::any-to-user-plugin
```

C :

```
zi::unload  
zinit-additional.zsh/zi::clear-debug-report
```

zi::compile-uncompile-all

Compiles or uncompiles all existing (on disk) plugins.

User-action entry point.

H 23 ().C :

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

U ():

C :

```
zinit.zsh/zinit
```


zi::compiled

Displays list of plugins that are compiled.

User-action entry point.

H 26 ().C :

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

U ():

C :

zinit.zsh/zinit

zi::confirm

Prints given question, waits for "y" key, evals given expression if "y" obtained

\$1 - question
\$2 - expression

H 22 ().D .

U (): ,

C :

zi::delete

zi::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)

H 103 ().C :

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

U ():

N (.. , Z ,).

zi::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)

H 99 ().C :

```
zi::delete
|-- zi::confirm
|-- zinit-side.zsh/zi::compute-ice
|-- zinit.zsh/+zi::prehelp-usage-message
|-- zinit.zsh/zi::any-to-user-plugin
`-- zinit.zsh/zi::parse-opts
```

U ():

N (.. , Z ,).

zi::diff-env-compute

Computes ZINIT_PATH, ZINIT_FPATH that hold (f)path components added by plugin. Uses data gathered earlier by zi::diff-env().

\$1 - user/plugin

H 30 ().D .

U ():

C :

zi::show-report
zi::unload

zi::diff-functions-compute

Computes FUNCTIONS that holds new functions added by plugin. Uses data gathered earlier by zi::diff-functions().

\$1 - user/plugin

H 19 ().D .

U ():

C :

zi::show-report
zi::unload

zi::diff-options-compute

Computes OPTIONS that holds options changed by plugin. Uses data gathered earlier by zi::diff-options().

\$1 - user/plugin

H 17 ().D .

U ():

C :

```
zi::show-report
zi::unload
```

zi::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 zi::diff-parameter().

\$1 - user/plugin

H 28 ().D .

U ():

C :

```
zi::show-report
zi::unload
```

zi::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)

H 22 ().C :

```
zi::edit
```

```
`-- zinit-side.zsh/zi::compute-ice
```

N (. . , Z ,).

zi::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)

H 7 ().C :

```
zi::exists-message  
|-- zi::any-to-uspl2  
| `-- zinit.zsh/zi::any-to-user-plugin  
`-- zinit-side.zsh/zi::any-colorify-as-uspl2
```

C :

```
zi::show-report  
zi::unload
```

zi::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)

H 6 ().C :

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

U ():

C :

```
zi::show-report
```

zi::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

H 16 ().D .

C :

```
zi::show-report
```

zi::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)

H 36 ().D .

C :

```
zi::show-report
```

zi::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)

H 21 ().C :

```
zi::format-options  
|-- zi::restore-extendedglob  
'-- zi::save-set-extendedglob
```

C :

```
zi::show-report
```

zi::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)

H 35 ().D .

U ():

C :

```
zi::show-report
```

zi::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")

H 22 ().D .

U ():

C :

```
zi::clear-completions
zi::get-completion-owner-uspl2col
zi::show-completions
```

zi::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")

H 2 ().C :

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

C :

```
zi::cdisable
zi::cenable
```

zi::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.
```

H 8 ().C :

```
zi::get-path  
'-- zinit.zsh/zi::get-object-path
```

U ():

C :

```
zi::cd  
zi::uninstall-completions
```

zi::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)

H 39 ().C :

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

N (. . , Z ,).

zi::help

Shows usage information.

User-action entry point.

H 66 ().D .

C :

zinit.zsh/zinit

zi::list-bindkeys

H 44 ().C :

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

C :

zinit.zsh/zinit

zi::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.

H 5 ().D .

C :

zinit.zsh/zinit

zi::ls

H 20 ().D .

U ():

C :

```
zinit.zsh/zinit
```

zi::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.

```
H 24      ().C      :
```

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

```
C      :
```

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

zi::pager

BusyBox less lacks the -X and -i options, so it can use more

```
H 14      ().D      .
```

```
U      ( ):
```

```
C      :
```

```
zi::glance
zi::self-update
zi::update-or-status
```

zi::prepare-readlink

Prepares readlink command, used for establishing completion's owner.

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

H 4 ().D .

U ():

C :

```
zi::cdisable
zi::cenable
zi::clear-completions
zi::show-completions
```

zi::recall

H 38 ().C :

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

U ():

N (. . , Z ,).

zi::recently

Shows plugins that obtained commits in specified past time.

User-action entry point.

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

H 28 ().C :

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

U ():

C :

```
zinit.zsh/zinit
```

zi::restore-extendedglob

Restores extendedglob-option from state saved earlier.

```
H 1  ().D .
```

```
U  ():
```

```
C  :
```

```
zi::format-options
zi::unload
```

zi::run-delete-hooks

```
H 17  ().C :
```

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

```
U  ():
```

```
N  ( . . , Z , ).
```

zi::save-set-extendedglob

Enables extendedglob-option first saving if it was already enabled, for restoration of this state later.

```
H 2  ().D .
```

```
U  ():
```

```
C  :
```

```
zi::format-options
zi::unload
```

zi::search-completions

While `zi::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.

H 43 ().C :

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

U ():

C :

```
zinit.zsh/zinit
```

zi::self-update

Updates Zinit code (does a git pull)

H 42 ().C :

```
zi::self-update
|-- zi::pager
|-- zinit.zsh/+zi::message
'-- zinit.zsh/zi::get-mtime-into
```

U (): , ,

C :

```
zi::update-or-status-all
zinit.zsh/zinit
```

zi::show-all-reports

Displays reports of all loaded plugins.

User-action entry point.

H 5 ().C :

```
zi::show-all-reports
'-- zi::show-report
|-- zi::check-which-completions-are-enabled
|-- zi::check-which-completions-are-installed
|-- zi::diff-env-compute
|-- zi::diff-functions-compute
|-- zi::diff-options-compute
|-- zi::diff-parameter-compute
|-- zi::exists-message
|   |-- zi::any-to-uspl2
|   |   '-- zinit.zsh/zi::any-to-user-plugin
|   '-- zinit-side.zsh/zi::any-colorify-as-uspl2
|-- zi::find-completions-of-plugin
|   '-- zinit.zsh/zi::any-to-user-plugin
|-- zi::format-env
|-- zi::format-functions
|-- zi::format-options
|   |-- zi::restore-extendedglob
|   '-- zi::save-set-extendedglob
|-- zi::format-parameter
'-- zinit.zsh/zi::any-to-user-plugin
```

C :

zinit.zsh/zinit

zi::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.

H 72 ().C :

```
zi::show-completions
|-- zi::get-completion-owner
|-- zi::prepare-readlink
`-- zinit-side.zsh/zi::any-colorify-as-uspl2
```

U ():

C :

```
zinit.zsh/zinit
```

zi::show-debug-report

Displays dtrace report (data recorded in interactive session).

User-action entry point.

H 1 ().C :

```
zi::show-debug-report
`-- zi::show-report
    |-- zi::check-which-completions-are-enabled
    |-- zi::check-which-completions-are-installed
    |-- zi::diff-env-compute
    |-- zi::diff-functions-compute
    |-- zi::diff-options-compute
    |-- zi::diff-parameter-compute
    |-- zi::exists-message
    |   |-- zi::any-to-uspl2
    |   |   `-- zinit.zsh/zi::any-to-user-plugin
    |   `-- zinit-side.zsh/zi::any-colorify-as-uspl2
    |-- zi::find-completions-of-plugin
    |   `-- zinit.zsh/zi::any-to-user-plugin
    |-- zi::format-env
    |-- zi::format-functions
    |-- zi::format-options
    |   |-- zi::restore-extendedglob
    |   `-- zi::save-set-extendedglob
    |-- zi::format-parameter
    `-- zinit.zsh/zi::any-to-user-plugin
```

C :


```
zinit.zsh/zinit
```

zi::show-registered-plugins

Lists loaded plugins (subcommands list, loaded)

H 22 ().C :

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

U ():

C :

```
zinit.zsh/zinit
```

zi::show-report

Displays report of the plugin given.

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

H 71 ().C :

```
zi::show-report
|-- zi::check-which-completions-are-enabled
|-- zi::check-which-completions-are-installed
|-- zi::diff-env-compute
|-- zi::diff-functions-compute
|-- zi::diff-options-compute
|-- zi::diff-parameter-compute
|-- zi::exists-message
|   |-- zi::any-to-uspl2
|   |   |-- zinit.zsh/zi::any-to-user-plugin
|   |   |-- zinit-side.zsh/zi::any-colorify-as-uspl2
|-- zi::find-completions-of-plugin
|   |-- zinit.zsh/zi::any-to-user-plugin
|-- zi::format-env
```

```
|-- zi::format-functions
|-- zi::format-options
|   |-- zi::restore-extendedglob
|   |-- zi::save-set-extendedglob
|-- zi::format-parameter
'-- zinit.zsh/zi::any-to-user-plugin
```

U ():

C :

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

zi::show-times

Shows loading times of all loaded plugins.

User-action entry point.

H 65 ().C :

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

U ():

C :

```
zinit.zsh/zinit
```

zi::show-zstatus

Shows Zinit status, i.e. number of loaded plugins, of available completions, etc.

User-action entry point.

H 47 ().C :

```
zi::show-zstatus  
'-- zinit.zsh/+zi::message
```

U ():

C :

```
zinit.zsh/zinit
```

zi::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)

H 38 ().C :

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

U (): ,

N (. . , Z ,).

zi::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)

H 22 ().C :

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

U ():

C :

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

zi::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)

H 46 ().C :

```
zi::uninstall-completions  
|-- zi::get-path  
| '-- zinit.zsh/zi::get-object-path  
|-- zinit-install.zsh/zi::compinit  
|-- zinit-install.zsh/zi::forget-completion  
'-- zinit.zsh/+zi::message
```

U ():

C :

zi::unload

1. *
2. @ - - - -
3. ()
- 4.
- 5.
- 6.
- 7.
8. ()
9. -
- 10.
- 11.

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

H 386 ().C :

```
zi::unload
|-- zi::clear-report-for
|  '-- zi::any-to-uspl2
|     '-- zinit.zsh/zi::any-to-user-plugin
|-- zi::diff-env-compute
|-- zi::diff-functions-compute
|-- zi::diff-options-compute
|-- zi::diff-parameter-compute
|-- zi::exists-message
|  |-- zi::any-to-uspl2
|  |  '-- zinit.zsh/zi::any-to-user-plugin
|  '-- zinit-side.zsh/zi::any-colorify-as-uspl2
|-- zi::restore-extendedglob
|-- zi::save-set-extendedglob
|-- zi::unregister-plugin
|  '-- zinit.zsh/zi::any-to-user-plugin
|-- zinit-additional.zsh/zi::clear-debug-report
```

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

U (): , , , , , , ,

C :

```
zinit-additional.zsh/zi::debug-unload
zinit.zsh/zi::run-task
zinit.zsh/zinit
```

zi::unregister-plugin

Removes the plugin from ZINIT_REGISTERED_PLUGINS array and from the zsh_loaded_plugins array (managed according to the plugin standard)

H 6 ().C :

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

C :

```
zi::unload
```

zi::update-all-parallel

H 84 ().C :

```
zi::update-all-parallel
|-- zi::update-or-status
|   |-- zi::pager
|   |-- zi::update-or-status-snippet
|   |   |-- zinit-install.zsh/zi::update-snippet
|   |   `-- zinit-side.zsh/zi::compute-ice
|   |-- zinit-install.zsh/zi::get-latest-gh-r-url-part
|   |-- zinit-install.zsh/zi::setup-plugin-dir
|   |-- zinit-side.zsh/zi::any-colorify-as-uspl2
|   |-- zinit-side.zsh/zi::compute-ice
|   |-- zinit-side.zsh/zi::exists-physically
|   |-- zinit-side.zsh/zi::exists-physically-message
|   |-- zinit-side.zsh/zi::store-ices
|   |-- zinit-side.zsh/zi::two-paths
```

```
| |-- zinit.zsh/+zi::message
| |-- zinit.zsh/zi::any-to-user-plugin
| '-- zinit.zsh/zi::set-m-func
|-- zi::update-or-status-snippet
| |-- zinit-install.zsh/zi::update-snippet
| '-- zinit-side.zsh/zi::compute-ice
|-- zi::wait-for-update-jobs
| '-- zinit.zsh/+zi::message
|-- zinit-side.zsh/zi::any-colorify-as-uspl2
|-- zinit.zsh/+zi::message
'-- zinit.zsh/zi::any-to-user-plugin
```

U ():

C :

```
zi::update-or-status-all
```

zi::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)
```

H 325 (). C :

```
zi::update-or-status
|-- zi::pager
|-- zi::update-or-status-snippet
| |-- zinit-install.zsh/zi::update-snippet
| '-- zinit-side.zsh/zi::compute-ice
|-- zinit-install.zsh/zi::get-latest-gh-r-url-part
|-- zinit-install.zsh/zi::setup-plugin-dir
|-- zinit-side.zsh/zi::any-colorify-as-uspl2
|-- zinit-side.zsh/zi::compute-ice
|-- zinit-side.zsh/zi::exists-physically
|-- zinit-side.zsh/zi::exists-physically-message
|-- zinit-side.zsh/zi::store-ices
|-- zinit-side.zsh/zi::two-paths
```

```
|-- zinit.zsh/zi::message
|-- zinit.zsh/zi::any-to-user-plugin
`-- zinit.zsh/zi::set-m-func
```

U (): , , , , ,

C :

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

zi::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.

H 133 ().C :

```
zi::update-or-status-all
|-- zi::self-update
|   |-- zi::pager
|   |-- zinit.zsh/zi::message
|   `-- zinit.zsh/zi::get-mtime-into
|-- zi::update-all-parallel
|   |-- zi::update-or-status
|   |   |-- zi::pager
|   |   |-- zi::update-or-status-snippet
|   |   |   |-- zinit-install.zsh/zi::update-snippet
|   |   |   `-- zinit-side.zsh/zi::compute-ice
|   |   |-- zinit-install.zsh/zi::get-latest-gh-r-url-part
|   |   |-- zinit-install.zsh/zi::setup-plugin-dir
|   |   |-- zinit-side.zsh/zi::any-colorify-as-uspl2
|   |   |-- zinit-side.zsh/zi::compute-ice
|   |   |-- zinit-side.zsh/zi::exists-physically
|   |   |-- zinit-side.zsh/zi::exists-physically-message
|   |   |-- zinit-side.zsh/zi::store-ices
|   |   |-- zinit-side.zsh/zi::two-paths
|   |   |-- zinit.zsh/zi::message
|   |   |-- zinit.zsh/zi::any-to-user-plugin
|   |   `-- zinit.zsh/zi::set-m-func
|   |-- zi::update-or-status-snippet
```



```
| | |-- zinit-install.zsh/zi::update-snippet
| | '-- zinit-side.zsh/zi::compute-ice
| |-- zinit-side.zsh/zi::wait-for-update-jobs
| | '-- zinit.zsh/+zi::message
| |-- zinit-side.zsh/zi::any-colorify-as-uspl2
| |-- zinit.zsh/+zi::message
| '-- zinit.zsh/zi::any-to-user-plugin
|-- zi::update-or-status
| |-- zi::pager
| |-- zi::update-or-status-snippet
| | |-- zinit-install.zsh/zi::update-snippet
| | '-- zinit-side.zsh/zi::compute-ice
| |-- zinit-install.zsh/zi::get-latest-gh-r-url-part
| |-- zinit-install.zsh/zi::setup-plugin-dir
| |-- zinit-side.zsh/zi::any-colorify-as-uspl2
| |-- zinit-side.zsh/zi::compute-ice
| |-- zinit-side.zsh/zi::exists-physically
| |-- zinit-side.zsh/zi::exists-physically-message
| |-- zinit-side.zsh/zi::store-ices
| |-- zinit-side.zsh/zi::two-paths
| |-- zinit.zsh/+zi::message
| |-- zinit.zsh/zi::any-to-user-plugin
| '-- zinit.zsh/zi::set-m-func
|-- zi::update-or-status-snippet
| |-- zinit-install.zsh/zi::update-snippet
| '-- zinit-side.zsh/zi::compute-ice
|-- zinit-install.zsh/zi::compinit
|-- zinit-side.zsh/zi::any-colorify-as-uspl2
|-- zinit.zsh/+zi::message
|-- zinit.zsh/zi::any-to-user-plugin
'-- zinit.zsh/zi::get-mtime-into
```

U ():

C :

zinit.zsh/zinit

zi::update-or-status-snippet

Implements update or status operation for snippet given by URL.

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

H 34 (). C :

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

U ():

C :

```
zi::update-all-parallel
zi::update-or-status-all
zi::update-or-status
```

zi::wait-for-update-jobs

H 18 (). C :

```
zi::wait-for-update-jobs
`-- zinit.zsh/+zi::message
```

U ():

C :

```
zi::update-all-parallel
```