NAME

zplugin.zsh - a shell script

SYNOPSIS

Documentation automatically generated with `zshelldoc'

FUNCTIONS

```
   --zplg-reload-and-run
   --zplg-shadow-alias
   --zplg-shadow-autoload
   --zplg-shadow-bindkey
   --zplg-shadow-compdef
   --zplg-shadow-zle
   --zplg-shadow-zstyle
   -zplg-add-report
   -zplg-any-to-user-plugin
   -zplg-clear-debug-report
   -zplg-compdef-clear
   -zplg-compdef-replay
   -zplg-debug-start
   -zplg-debug-stop
   -zplg-debug-unload
   -zplg-diff-env
   -zplg-diff-functions
   -zplg-diff-options
   -zplg-diff-parameter
   -zplg-find-other-matches
   -zplg-ice
   -zplg-load
   -zplg-load-plugin
   -zplg-load-snippet
   -zplg-pack-ice
   -zplg-prepare-home
   -zplg-register-plugin
   -zplg-run-task
   -zplg-service
   -zplg-shadow-off
   -zplg-shadow-on
   -zplg-submit-turbo
   -zplg-unregister-plugin
   -zplugin_scheduler_add_sh
   pmodload
   zpcdreplay
   zpcompdef
   zpcompinit
   zplugin
AUTOLOAD add-zsh-hook
AUTOLOAD compinit
AUTOLOAD is-at-least
PRECMD-HOOK -zplg-scheduler
```

DETAILS

Script Body

Has 137 line(s). Calls functions:

```
Script-Body
|-- -zplg-prepare-home
|-- add-zsh-hook
`-- is-at-least
```

Uses feature(s): *alias, autoload, export, zmodload, zstyle*

Exports (environment): ZPFX

--zplg-reload-and-run

> Marks given function ($3) for autoloading, and executes it triggering the load. $1 is the fpath dedicated to the function, $2 are autoload options. This function replaces "autoload -X", because using that on older Zsh versions causes problems with traps.

> So basically one creates function stub that calls --zplg-reload-and-run() instead of "autoload -X".

> $1 - FPATH dedicated to function
> $2 - autoload options
> $3 - function name (one that needs autoloading)

> Author: Bart Schaefer

Has 8 line(s). Doesn't call other functions.

Uses feature(s): *autoload, unfunction*

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

--zplg-shadow-alias

> Function defined to hijack plugin's calls to `alias` builtin.

> The hijacking is to gather report data (which is used in unload).

Has 39 line(s). Calls functions:

```
--zplg-shadow-alias
`-- -zplg-add-report
```

Uses feature(s): *alias, unfunction, zparseopts*

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

--zplg-shadow-autoload

> Function defined to hijack plugin's calls to `autoload` builtin.

> The hijacking is not only to gather report data, but also to
> run custom `autoload` function, that doesn't need FPATH.

Has 44 line(s). Calls functions:

```
--zplg-shadow-autoload
`-- -zplg-add-report
```

Uses feature(s): *autoload, eval, zparseopts*

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

--zplg-shadow-bindkey

> Function defined to hijack plugin's calls to `bindkey` builtin.

> The hijacking is to gather report data (which is used in unload).

Has 108 line(s). Calls functions:

```
--zplg-shadow-bindkey
`-- -zplg-add-report
```

Uses feature(s): *bindkey, unfunction, zparseopts*

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

--zplg-shadow-compdef

> Function defined to hijack plugin's calls to `compdef' function.
> The hijacking is not only for reporting, but also to save compdef
> calls so that `compinit' can be called after loading plugins.

Has 4 line(s). Calls functions:

```
--zplg-shadow-compdef
`-- -zplg-add-report
```

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

--zplg-shadow-zle

> Function defined to hijack plugin's calls to `zle' builtin.

> The hijacking is to gather report data (which is used in unload).

Has 40 line(s). Calls functions:

```
--zplg-shadow-zle
`-- -zplg-add-report
```

Uses feature(s): *unfunction, zle*

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

--zplg-shadow-zstyle

> Function defined to hijack plugin's calls to `zstyle' builtin.

> The hijacking is to gather report data (which is used in unload).

Has 26 line(s). Calls functions:

```
--zplg-shadow-zstyle
`-- -zplg-add-report
```

Uses feature(s): *unfunction, zparseopts, zstyle*

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

-zplg-add-report

```
Adds a report line for given plugin.
```

```
$1 - uspl2, i.e. user/plugin
$2, ... - the text
```

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

Called by:

```
--zplg-shadow-alias
--zplg-shadow-autoload
--zplg-shadow-bindkey
--zplg-shadow-compdef
--zplg-shadow-zle
--zplg-shadow-zstyle
-zplg-load-plugin
```

-zplg-any-to-user-plugin

```
Allows elastic plugin-spec across the code.
```

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

```
Returns user and plugin in $reply
```

Has 23 line(s). Doesn't call other functions.

Called by:

```
-zplg-load
-zplg-unregister-plugin
zplugin-autoload.zsh/-zplg-any-to-uspl2
zplugin-autoload.zsh/-zplg-changes
zplugin-autoload.zsh/-zplg-compile-uncompile-all
zplugin-autoload.zsh/-zplg-compiled
zplugin-autoload.zsh/-zplg-create
zplugin-autoload.zsh/-zplg-delete
zplugin-autoload.zsh/-zplg-edit
zplugin-autoload.zsh/-zplg-find-completions-of-plugin
zplugin-autoload.zsh/-zplg-get-path
zplugin-autoload.zsh/-zplg-glance
zplugin-autoload.zsh/-zplg-show-report
zplugin-autoload.zsh/-zplg-stress
zplugin-autoload.zsh/-zplg-uncompile-plugin
zplugin-autoload.zsh/-zplg-unload
zplugin-autoload.zsh/-zplg-update-or-status-all
zplugin-autoload.zsh/-zplg-update-or-status
zplugin-install.zsh/-zplg-compile-plugin
zplugin-install.zsh/-zplg-get-latest-gh-r-version
zplugin-install.zsh/-zplg-install-completions
zplugin-side.zsh/-zplg-any-colorify-as-uspl2
zplugin-side.zsh/-zplg-exists-physically
zplugin-side.zsh/-zplg-first
```

-zplg-clear-debug-report

> Forgets dtrace repport gathered up to this moment.

Has 1 line(s). Calls functions:

```
-zplg-clear-debug-report
`-- zplugin-autoload.zsh/-zplg-clear-report-for
```

Called by:

```
zplugin
zplugin-autoload.zsh/-zplg-unload
```

-zplg-compdef-clear

> Implements user-exposed functionality to clear gathered compdefs.

Has 3 line(s). Doesn't call other functions.

Called by:

```
zplugin
```

-zplg-compdef-replay

```
Runs gathered compdef calls. This allows to run `compinit'
after loading plugins.
```

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

Called by:

```
zpcdreplay
zplugin
```

-zplg-debug-start

```
Starts Dtrace, i.e. session tracking for changes in Zsh state.
```

Has 12 line(s). Calls functions:

```
-zplg-debug-start
|-- -zplg-diff-env
|-- -zplg-diff-functions
|-- -zplg-diff-options
|-- -zplg-diff-parameter
`-- -zplg-shadow-on
```

Called by:

```
zplugin
```

-zplg-debug-stop

```
Stops Dtrace, i.e. session tracking for changes in Zsh state.
```

Has 6 line(s). Calls functions:

```
-zplg-debug-stop
|-- -zplg-diff-env
|-- -zplg-diff-functions
|-- -zplg-diff-options
|-- -zplg-diff-parameter
`-- -zplg-shadow-off
```

Called by:

```
zplugin
```

-zplg-debug-unload

> Reverts changes detected by dtrace run.

Has 5 line(s). Calls functions:

```
-zplg-debug-unload
`-- zplugin-autoload.zsh/-zplg-unload
```

Called by:

```
zplugin
```

-zplg-diff-env

> Implements detection of change in PATH and FPATH.

> $1 - user/plugin (i.e. uspl2 format)
> $2 - command, can be "begin" or "end"

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

Called by:

```
-zplg-debug-start
-zplg-debug-stop
-zplg-load-plugin
```

-zplg-diff-functions

> Implements detection of newly created functions. Performs
> data gathering, computation is done in *-compute().

> $1 - user/plugin (i.e. uspl2 format)
> $2 - command, can be "begin" or "end"

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

Called by:

```
-zplg-debug-start
-zplg-debug-stop
-zplg-load-plugin
```

-zplg-diff-options

> Implements detection of change in option state. Performs
> data gathering, computation is done in *-compute().

> $1 - user/plugin (i.e. uspl2 format)
> $2 - command, can be "begin" or "end"

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

Called by:

```
-zplg-debug-start
-zplg-debug-stop
-zplg-load-plugin
```

-zplg-diff-parameter

```
Implements detection of change in any parameter's existence and type.
Performs data gathering, computation is done in *-compute().
```

```
$1 - user/plugin (i.e. uspl2 format)
$2 - command, can be "begin" or "end"
```

Has 10 line(s). Doesn't call other functions.

Called by:

```
-zplg-debug-start
-zplg-debug-stop
-zplg-load-plugin
```

-zplg-find-other-matches

```
Plugin's main source file is in general `name.plugin.zsh'. However,
there can be different conventions, if that file is not found, then
this functions examines other conventions in order of most expected
sanity.
```

Has 14 line(s). Doesn't call other functions.

Called by:

```
-zplg-load-plugin
zplugin-side.zsh/-zplg-first
```

-zplg-ice

```
Parses ICE specification (`zplg ice' subcommand), puts
the result into ZPLG_ICE global hash. The ice-spec is
valid for next command only (i.e. it "melts"), but it
can then stick to plugin and activate e.g. at update.
```

Has 7 line(s). Doesn't call other functions.

Called by:

```
zplugin
```

Environment variables used: ZPFX

-zplg-load

> Implements the exposed-to-user action of loading a plugin.

> $1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
> $2 - plugin name, if the third format is used

Has 26 line(s). Calls functions:

```
-zplg-load
|-- -zplg-any-to-user-plugin
|-- -zplg-load-plugin
|    |-- -zplg-add-report
|    |-- -zplg-diff-env
|    |-- -zplg-diff-functions
|    |-- -zplg-diff-options
|    |-- -zplg-diff-parameter
|    |-- -zplg-find-other-matches
|    |-- -zplg-shadow-off
|    `-- -zplg-shadow-on
|-- -zplg-pack-ice
|-- -zplg-register-plugin
|-- -zplg-unregister-plugin
|    `-- -zplg-any-to-user-plugin
`-- zplugin-install.zsh/-zplg-setup-plugin-dir
```

Uses feature(s): *eval, source, zle*

Called by:

```
-zplg-run-task
-zplg-service
zplugin
```

-zplg-load-plugin

> Lower-level function for loading a plugin.

```
$1 - user
$2 - plugin
$3 - mode (light or load)
```

Has 73 line(s). Calls functions:

```
-zplg-load-plugin
|-- -zplg-add-report
|-- -zplg-diff-env
|-- -zplg-diff-functions
|-- -zplg-diff-options
|-- -zplg-diff-parameter
|-- -zplg-find-other-matches
|-- -zplg-shadow-off
`-- -zplg-shadow-on
```

Uses feature(s): *eval, source, zle*

Called by:

```
-zplg-load
```

-zplg-load-snippet

> Implements the exposed-to-user action of loading a snippet.

```
$1 - url (can be local, absolute path)
```

Has 119 line(s). Calls functions:

```
-zplg-load-snippet
|-- -zplg-pack-ice
`-- zplugin-install.zsh/-zplg-download-snippet
```

Uses feature(s): *autoload, eval, source, unfunction, zparseopts, zstyle*

Called by:

```
-zplg-run-task
-zplg-service
pmodload
zplugin
zplugin-autoload.zsh/-zplg-update-or-status-snippet
```

-zplg-pack-ice

> Remembers long-live ICE specs, assigns them to concrete plugin.
> Ice spec is in general forgotten for second-next command (that's
> why it's called "ice" - it melts), however some ice modifiers can
> glue to plugin mentioned in the next command.

Has 3 line(s). Doesn't call other functions.

Called by:

```
-zplg-load-snippet
-zplg-load
zplugin-autoload.zsh/-zplg-compute-ice
```

-zplg-prepare-home

> Creates all directories needed by Zplugin, first checks
> if they already exist.

Has 27 line(s). Doesn't call other functions.

Called by:

```
Script-Body
```

Environment variables used: ZPFX

-zplg-register-plugin

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

Called by:

```
-zplg-load
```

-zplg-run-task

Has 32 line(s). Calls functions:

```
-zplg-run-task
|-- -zplg-load
|   |-- -zplg-any-to-user-plugin
|   |-- -zplg-load-plugin
|   |   |-- -zplg-add-report
|   |   |-- -zplg-diff-env
|   |   |-- -zplg-diff-functions
|   |   |-- -zplg-diff-options
|   |   |-- -zplg-diff-parameter
|   |   |-- -zplg-find-other-matches
|   |   |-- -zplg-shadow-off
|   |   `-- -zplg-shadow-on
|   |-- -zplg-pack-ice
|   |-- -zplg-register-plugin
|   |-- -zplg-unregister-plugin
|   |   `-- -zplg-any-to-user-plugin
|   `-- zplugin-install.zsh/-zplg-setup-plugin-dir
|-- -zplg-load-snippet
|   |-- -zplg-pack-ice
|   `-- zplugin-install.zsh/-zplg-download-snippet
`-- zplugin-autoload.zsh/-zplg-unload
```

Uses feature(s): *eval, source, zle, zpty*

Called by:

```
-zplg-scheduler
```

-zplg-scheduler

> Searches for timeout tasks, executes them. There's an array of tasks
> waiting for execution, this scheduler manages them, detects which ones
> should be run at current moment, decides to remove (or not) them from
> the array after execution.

> $1 - if "following", then it is non-first (second and more) invocation
> of the scheduler; this results in chain of `sched' invocations that
> results in repetitive -zplg-scheduler activity;

> if "burst", then all tasks are marked timeout and executed one by one;
> this is handy if e.g. a docker image starts up and needs to install
> all turbo-mode plugins without any hesitation (delay), i.e. "burst"
> allows to run package installations from script, not from prompt

Has 41 line(s). **Is a precmd hook**. Calls functions:

```
-zplg-scheduler
|-- -zplg-run-task
|   |-- -zplg-load
|   |   |-- -zplg-any-to-user-plugin
|   |   |-- -zplg-load-plugin
|   |   |   |-- -zplg-add-report
|   |   |   |-- -zplg-diff-env
|   |   |   |-- -zplg-diff-functions
|   |   |   |-- -zplg-diff-options
|   |   |   |-- -zplg-diff-parameter
|   |   |   |-- -zplg-find-other-matches
|   |   |   |-- -zplg-shadow-off
|   |   |   `-- -zplg-shadow-on
|   |   |-- -zplg-pack-ice
|   |   |-- -zplg-register-plugin
|   |   |-- -zplg-unregister-plugin
|   |   |   `-- -zplg-any-to-user-plugin
|   |   `-- zplugin-install.zsh/-zplg-setup-plugin-dir
|   |-- -zplg-load-snippet
|   |   |-- -zplg-pack-ice
|   |   `-- zplugin-install.zsh/-zplg-download-snippet
|   `-- zplugin-autoload.zsh/-zplg-unload
`-- add-zsh-hook
```

Uses feature(s): *sched*, *zle*

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

-zplg-service

> Handles given service, i.e. obtains lock, runs it, or waits if no lock

```
$1 - type "p" or "s" (plugin or snippet)
$2 - mode - for plugin (light or load)
$3 - id - URL or plugin ID
```

Has 30 line(s). Calls functions:

```
-zplg-service
|-- -zplg-load
|   |-- -zplg-any-to-user-plugin
|   |-- -zplg-load-plugin
|   |   |-- -zplg-add-report
|   |   |-- -zplg-diff-env
|   |   |-- -zplg-diff-functions
|   |   |-- -zplg-diff-options
|   |   |-- -zplg-diff-parameter
|   |   |-- -zplg-find-other-matches
|   |   |-- -zplg-shadow-off
|   |   `-- -zplg-shadow-on
|   |-- -zplg-pack-ice
|   |-- -zplg-register-plugin
|   |-- -zplg-unregister-plugin
|   |   `-- -zplg-any-to-user-plugin
|   `-- zplugin-install.zsh/-zplg-setup-plugin-dir
`-- -zplg-load-snippet
    |-- -zplg-pack-ice
    `-- zplugin-install.zsh/-zplg-download-snippet
```

Uses feature(s): *kill, read*

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

-zplg-shadow-off

> Turn off shadowing completely for a given mode ("load", "light"
> or "compdef").

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

Uses feature(s): *unfunction*

Called by:

```
-zplg-debug-stop
-zplg-load-plugin
```

-zplg-shadow-on

> Turn on shadowing of builtins and functions according to passed
> mode ("load", "light" or "compdef"). The shadowing is to gather
> report data, and to hijack `autoload` and `compdef` calls.

Has 25 line(s). Doesn't call other functions.

Called by:

```
-zplg-debug-start
-zplg-load-plugin
```

-zplg-submit-turbo

> If `zplugin load`, `zplugin light` or `zplugin snippet` will be
> preceded with `wait`, `load` or `unload` ice-mods then the plugin
> or snipped is to be loaded in turbo-mode, and this function adds
> it to internal data structures, so that -zplg-scheduler can run
> (load, unload) this as a task.

Has 13 line(s). Doesn't call other functions.

Called by:

```
zplugin
```

-zplg-unregister-plugin

Has 4 line(s). Calls functions:

```
-zplg-unregister-plugin
`-- -zplg-any-to-user-plugin
```

Called by:

```
-zplg-load
zplugin-autoload.zsh/-zplg-unload
```

-zplugin_scheduler_add_sh

> Copies task into ZPLG_RUN array, called when a task timeouts.
> A small function ran from pattern in /-substitution.

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

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

pmodload

Has 9 line(s). Calls functions:

```
pmodload
`-- -zplg-load-snippet
    |-- -zplg-pack-ice
    `-- zplugin-install.zsh/-zplg-download-snippet
```

Uses feature(s): *zstyle*

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

zpcdreplay

> A function that can be invoked from within `atinit', `atload', etc. ice-mod.
> It works like `zplugin cdreplay', which cannot be invoked from hook ices.

Has 1 line(s). Calls functions:

```
zpcdreplay
`-- -zplg-compdef-replay
```

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

zpcompdef

> Stores compdef for a replay with `zpcdreplay` (turbo
> mode) or with `zplugin cdreplay` (normal mode)

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

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

zpcompinit

> A function that can be invoked from within `atinit`, `atload`, etc. ice-mod.
> It runs `autoload compinit; compinit` and respects ZPLGM[ZCOMPDUMP_PATH].

Has 1 line(s). Calls functions:

```
zpcompinit
`-- compinit
```

Uses feature(s): *autoload*

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

zplugin

> Main function directly exposed to user, obtains subcommand
> and its arguments, has completion.

Has 270 line(s). Calls functions:

```
zplugin
|-- -zplg-clear-debug-report
|    `-- zplugin-autoload.zsh/-zplg-clear-report-for
|-- -zplg-compdef-clear
|-- -zplg-compdef-replay
|-- -zplg-debug-start
|    |-- -zplg-diff-env
|    |-- -zplg-diff-functions
|    |-- -zplg-diff-options
|    |-- -zplg-diff-parameter
|    `-- -zplg-shadow-on
|-- -zplg-debug-stop
|    |-- -zplg-diff-env
|    |-- -zplg-diff-functions
|    |-- -zplg-diff-options
|    |-- -zplg-diff-parameter
```

```
|   `-- -zplg-shadow-off
|-- -zplg-debug-unload
|   `-- zplugin-autoload.zsh/-zplg-unload
|-- -zplg-ice
|-- -zplg-load
|   |-- -zplg-any-to-user-plugin
|   |-- -zplg-load-plugin
|   |   |-- -zplg-add-report
|   |   |-- -zplg-diff-env
|   |   |-- -zplg-diff-functions
|   |   |-- -zplg-diff-options
|   |   |-- -zplg-diff-parameter
|   |   |-- -zplg-find-other-matches
|   |   |-- -zplg-shadow-off
|   |   `-- -zplg-shadow-on
|   |-- -zplg-pack-ice
|   |-- -zplg-register-plugin
|   |-- -zplg-unregister-plugin
|   |   `-- -zplg-any-to-user-plugin
|   `-- zplugin-install.zsh/-zplg-setup-plugin-dir
|-- -zplg-load-snippet
|   |-- -zplg-pack-ice
|   `-- zplugin-install.zsh/-zplg-download-snippet
|-- -zplg-submit-turbo
|-- compinit
|-- zplugin-autoload.zsh/-zplg-cd
|-- zplugin-autoload.zsh/-zplg-cdisable
|-- zplugin-autoload.zsh/-zplg-cenable
|-- zplugin-autoload.zsh/-zplg-changes
|-- zplugin-autoload.zsh/-zplg-clear-completions
|-- zplugin-autoload.zsh/-zplg-compile-uncompile-all
|-- zplugin-autoload.zsh/-zplg-compiled
|-- zplugin-autoload.zsh/-zplg-compinit
|-- zplugin-autoload.zsh/-zplg-create
|-- zplugin-autoload.zsh/-zplg-delete
|-- zplugin-autoload.zsh/-zplg-edit
|-- zplugin-autoload.zsh/-zplg-glance
|-- zplugin-autoload.zsh/-zplg-help
|-- zplugin-autoload.zsh/-zplg-list-bindkeys
|-- zplugin-autoload.zsh/-zplg-list-compdef-replay
|-- zplugin-autoload.zsh/-zplg-ls
|-- zplugin-autoload.zsh/-zplg-module
|-- zplugin-autoload.zsh/-zplg-recall
|-- zplugin-autoload.zsh/-zplg-recently
|-- zplugin-autoload.zsh/-zplg-search-completions
|-- zplugin-autoload.zsh/-zplg-self-update
|-- zplugin-autoload.zsh/-zplg-show-all-reports
|-- zplugin-autoload.zsh/-zplg-show-completions
|-- zplugin-autoload.zsh/-zplg-show-debug-report
|-- zplugin-autoload.zsh/-zplg-show-registered-plugins
|-- zplugin-autoload.zsh/-zplg-show-report
```

```
|-- zplugin-autoload.zsh/-zplg-show-times
|-- zplugin-autoload.zsh/-zplg-show-zstatus
|-- zplugin-autoload.zsh/-zplg-stress
|-- zplugin-autoload.zsh/-zplg-uncompile-plugin
|-- zplugin-autoload.zsh/-zplg-uninstall-completions
|-- zplugin-autoload.zsh/-zplg-unload
|-- zplugin-autoload.zsh/-zplg-update-or-status
|-- zplugin-autoload.zsh/-zplg-update-or-status-all
|-- zplugin-install.zsh/-zplg-compile-plugin
|-- zplugin-install.zsh/-zplg-forget-completion
`-- zplugin-install.zsh/-zplg-install-completions
```

Uses feature(s): *autoload, eval, source*

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

add-zsh-hook

Has 93 line(s). Doesn't call other functions.

Uses feature(s): *autoload, getopts*

Called by:

```
-zplg-scheduler
Script-Body
```

compinit

Has 549 line(s). Doesn't call other functions.

Uses feature(s): *autoload, bindkey, eval, read, unfunction, zle, zstyle*

Called by:

```
zpcompinit
zplugin
```

is-at-least

Has 56 line(s). Doesn't call other functions.

Called by:

```
Script-Body
```