

zplugin-install.zsh(1)

NAME

zplugin-install.zsh - a shell script

SYNOPSIS

Documentation automatically generated with `zshelldoc`

FUNCTIONS

```
zpextract  
-zplg-at-eval  
-zplg-compile-plugin  
-zplg-compinit  
-zplg-download-file-stdout  
-zplg-download-snippet  
-zplg-forget-completion  
-zplg-get-latest-gh-r-version  
-zplg-get-package  
-zplg-install-completions  
-zplg-mirror-using-svn  
-zplg-parse-json  
-zplg-setup-plugin-dir  
AUTOLOAD compinit
```

DETAILS

Script Body

Has 3 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*

zpextract

If the file is an archive, it is extracted by this function.
Next stage is scanning of files with the common utility 'file',
to detect executables. They are given +x mode. There are also
messages to the user on performed actions.

\$1 - url
\$2 - file

Has 156 line(s). Doesn't call other functions.

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

Called by:

-zplg-get-package
-zplg-setup-plugin-dir

-zplg-at-eval

Has 3 line(s). Calls functions:

-zplg-at-eval
'-- zplugin.zsh/-zplg-substitute

Uses feature(s): *eval*

Called by:

-zplg-download-snippet

-zplg-compile-plugin

Compiles given plugin (its main source file, and also an
additional "....zsh" file if it exists).

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

Has 58 line(s). Calls functions:

```
-zplg-compile-plugin  
|-- zplugin-side.zsh/-zplg-compute-ice  
'-- zplugin-side.zsh/-zplg-first
```

Uses feature(s): *eval, zcompile*

Called by:

```
-zplg-setup-plugin-dir  
zplugin-autoload.zsh/-zplg-compile-uncompile-all  
zplugin.zsh/zplugin
```

-zplg-compinit

User-exposed 'compinit' frontend which first ensures that all completions managed by Zplugin are forgotten by Zshell. After that it runs normal 'compinit', which should more easily detect Zplugin's completions.

No arguments.

Has 21 line(s). Calls functions:

```
-zplg-compinit  
|-- compinit  
'-- -zplg-forget-completion
```

Uses feature(s): *autoload, compinit, setopt, unfunction*

Called by:

```
-zplg-install-completions  
zplugin-autoload.zsh/-zplg-uninstall-completions  
zplugin.zsh/zplugin
```

-zplg-download-file-stdout

Downloads file to stdout. Supports following backend commands: curl, wget, lftp, lynx. Used by snippet loading.

Has 36 line(s). Calls functions:

```
-zplg-download-file-stdout
```

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

Called by:

```
-zplg-download-snippet  
-zplg-get-package  
-zplg-setup-plugin-dir
```

-zplg-download-snippet

Downloads snippet – either a file – with curl, wget, lftp or lynx, or a directory, with Subversion – when svn-ICE is active. Github supports Subversion protocol and allows to clone subdirectories. This is used to provide a layer of support for Oh-My-Zsh and Prezto.

Has 310 line(s). Calls functions:

```
-zplg-download-snippet  
|-- -zplg-at-eval  
|  '-- zplugin.zsh/-zplg-substitute  
|-- -zplg-download-file-stdout  
|-- -zplg-install-completions  
|  |-- -zplg-compinit  
|  |  |-- compinit  
|  |  '-- -zplg-forget-completion  
|  |-- -zplg-forget-completion  
|  |-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2  
|  |-- zplugin-side.zsh/-zplg-exists-physically-message  
|  '-- zplugin.zsh/-zplg-any-to-user-plugin  
|-- -zplg-mirror-using-svn  
|-- zplugin-side.zsh/-zplg-countdown  
|-- zplugin-side.zsh/-zplg-store-ices  
 '-- zplugin.zsh/-zplg-substitute
```

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

Called by:

```
zplugin.zsh/-zplg-load-snippet
```

-zplg-forget-completion

Implements alternation of Zsh state so that already initialized completion stops being visible to Zsh.

\$1 - completion function name, e.g. "_cp"; can also be "cp"

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

Uses feature(s): *unfunction*

Called by:

```
-zplg-compinit  
-zplg-install-completions  
zplugin-autoload.zsh/-zplg-uninstall-completions  
zplugin.zsh/zplugin
```

-zplg-get-latest-gh-r-version

Gets version string of latest release of given Github package. Connects to Github releases page.

Has 14 line(s). Calls functions:

```
-zplg-get-latest-gh-r-version  
'-- zplugin.zsh/-zplg-any-to-user-plugin
```

Uses feature(s): *setopt*

Called by:

```
zplugin-autoload.zsh/-zplg-update-or-status
```

-zplg-get-package

Has 152 line(s). Calls functions:

```
-zplg-get-package
|-- zpextract
|-- -zplg-download-file-stdout
|-- -zplg-parse-json
`-- zplugin.zsh/-zplg-substitute
```

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

Called by:

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

Environment variables used: *zplugin.zsh* → *ZPFX*

-zplg-install-completions

Installs all completions of given plugin. After that they are visible to 'compinit'. Visible completions can be selectively disabled and enabled. User can access completion data with 'clist' or 'completions' subcommand.

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
\$2 - plugin (only when \$1 - i.e. user - given)
\$3 - if 1, then reinstall, otherwise only install completions that aren't there

Has 38 line(s). Calls functions:

```
-zplg-install-completions
|-- -zplg-compinit
|   |-- compinit
|   `-- -zplg-forget-completion
|-- -zplg-forget-completion
|-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2
|-- zplugin-side.zsh/-zplg-exists-physically-message
`-- zplugin.zsh/-zplg-any-to-user-plugin
```

Uses feature(s): *setopt*

Called by:

```
-zplg-download-snippet
-zplg-setup-plugin-dir
zplugin.zsh/zplugin
```

-zplg-mirror-using-svn

Used to clone subdirectories from Github. If in update mode (see \$2), then invokes 'svn update', in normal mode invokes 'svn checkout --non-interactive -q <URL>'. In test mode only compares remote and local revision and outputs true if update is needed.

\$1 - URL
\$2 - mode, "" - normal, "-u" - update, "-t" - test
\$3 - subdirectory (not path) with working copy, needed for -t and -u

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

Uses feature(s): *setopt*

Called by:

-zplg-download-snippet

-zplg-parse-json

Retrieves the ice-list from given profile from the JSON of the package.json.

Has 107 line(s). Calls functions:

-zplg-parse-json

Uses feature(s): *setopt*

Called by:

-zplg-get-package

-zplg-setup-plugin-dir

Clones given plugin into PLUGIN_DIR. Supports multiple sites (respecting 'from' and 'proto' ice modifiers).
Invokes compilation of plugin's main file.

\$1 - user
\$2 - plugin

Has 223 line(s). Calls functions:

```
-zplg-setup-plugin-dir
|-- zpextract
|-- -zplg-compile-plugin
|   |-- zplugin-side.zsh/-zplg-compute-ice
|   `-- zplugin-side.zsh/-zplg-first
|-- -zplg-download-file-stdout
|-- -zplg-install-completions
|   |-- -zplg-compinit
|   |   |-- compinit
|   |   `-- -zplg-forget-completion
|   |-- -zplg-forget-completion
|   |-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2
|   |-- zplugin-side.zsh/-zplg-exists-physically-message
|   `-- zplugin.zsh/-zplg-any-to-user-plugin
|-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2
|-- zplugin-side.zsh/-zplg-countdown
|-- zplugin-side.zsh/-zplg-store-ices
`-- zplugin.zsh/-zplg-substitute
```

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

Called by:

```
zplugin-autoload.zsh/-zplg-update-or-status
zplugin.zsh/-zplg-load
```

compinit

Initialisation for new style completion. This mainly contains some helper functions and setup. Everything else is split into different files that will automatically be made autoloaded (see the end of this file). The names of the files that will be considered for autoloading are those that begin with an underscore (like ``_condition``).

The first line of each of these files is read and must indicate what should be done with its contents:

```
`#compdef <names ...>'
```

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

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

Called by:

```
-zplg-compinit
```