

# zplugin-side.zsh(1)

## NAME

zplugin-side.zsh - a shell script

## SYNOPSIS

Documentation automatically generated with `zshelldoc`

## FUNCTIONS

- zplg-any-colorify-as-uspl2
- zplg-exists-physically
- zplg-exists-physically-message
- zplg-first
- zplg-get-plg-dir
- zplg-shands-exp
- zplg-store-ices
- zplg-two-paths

## DETAILS

### Script Body

Has 1 line(s). No functions are called (may set up e.g. a hook, a Zle widget bound to a key, etc.).

### -zplg-any-colorify-as-uspl2

Returns ANSI-colored "user/plugin" string, from any supported plugin spec (user---plugin, user/plugin, user plugin, plugin).

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)  
\$2 - plugin (only when \$1 - i.e. user - given)  
\$REPLY = ANSI-colored "user/plugin" string

Has 11 line(s). Calls functions:

```
-zplg-any-colorify-as-uspl2
`-- zplugin.zsh/-zplg-any-to-user-plugin
```

Called by:

```
-zplg-exists-physically-message
zplugin-autoload.zsh/-zplg-clear-completions
zplugin-autoload.zsh/-zplg-compile-uncompile-all
zplugin-autoload.zsh/-zplg-compiled
zplugin-autoload.zsh/-zplg-create
zplugin-autoload.zsh/-zplg-exists-message
zplugin-autoload.zsh/-zplg-get-completion-owner-uspl2col
zplugin-autoload.zsh/-zplg-list-bindkeys
zplugin-autoload.zsh/-zplg-recently
zplugin-autoload.zsh/-zplg-search-completions
zplugin-autoload.zsh/-zplg-show-completions
zplugin-autoload.zsh/-zplg-show-registered-plugins
zplugin-autoload.zsh/-zplg-show-times
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-install-completions
zplugin-install.zsh/-zplg-setup-plugin-dir
```

## -zplg-exists-physically

Checks if directory of given plugin exists in PLUGIN\_DIR.

Testable.

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

Has 10 line(s). Calls functions:

```
-zplg-exists-physically
|-- -zplg-shands-exp
`-- zplugin.zsh/-zplg-any-to-user-plugin
```

Called by:

```
-zplg-exists-physically-message  
zplugin-autoload.zsh/-zplg-create  
zplugin-autoload.zsh/-zplg-get-path
```

## -zplg-exists-physically-message

Checks if directory of given plugin exists in PLUGIN\_DIR,  
and outputs error message if it doesn't.

Testable.

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

Has 11 line(s). Calls functions:

```
-zplg-exists-physically-message  
|-- -zplg-any-colorify-as-uspl2  
|  '-- zplugin.zsh/-zplg-any-to-user-plugin  
|-- -zplg-exists-physically  
|  |-- -zplg-shands-exp  
|  '-- zplugin.zsh/-zplg-any-to-user-plugin  
 '-- -zplg-shands-exp
```

Called by:

```
zplugin-autoload.zsh/-zplg-changes  
zplugin-autoload.zsh/-zplg-compute-ice  
zplugin-autoload.zsh/-zplg-delete  
zplugin-autoload.zsh/-zplg-edit  
zplugin-autoload.zsh/-zplg-glance  
zplugin-autoload.zsh/-zplg-stress  
zplugin-autoload.zsh/-zplg-update-or-status  
zplugin-install.zsh/-zplg-install-completions
```

## -zplg-first

Finds the main file of plugin. There are multiple file name formats, they are ordered in order starting from more correct ones, and matched. `-zplg-load-plugin()` has similar code parts and doesn't call `-zplg-first()` – for performance. Obscure matching is done in `-zplg-find-other-matches`, here and in `-zplg-load()`. Obscure = non-standard main-file naming convention.

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

Has 17 line(s). Calls functions:

```
-zplg-first  
|-- -zplg-get-plg-dir  
|-- zplugin.zsh/-zplg-any-to-user-plugin  
'-- zplugin.zsh/-zplg-find-other-matches
```

Called by:

```
zplugin-autoload.zsh/-zplg-edit  
zplugin-autoload.zsh/-zplg-glance  
zplugin-autoload.zsh/-zplg-stress  
zplugin-install.zsh/-zplg-compile-plugin
```

## **-zplg-get-plg-dir**

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

Called by:

```
-zplg-first
```

## **-zplg-shands-exp**

Does expansion of currently little unstandarized shorthands like `"%SNIPPETS"`, `"%HOME"`, `"OMZ::"`, `"PZT::"`.

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

Called by:

```
-zplg-exists-physically-message  
-zplg-exists-physically  
zplugin-autoload.zsh/-zplg-compute-ice  
zplugin-autoload.zsh/-zplg-delete  
zplugin-autoload.zsh/-zplg-get-path
```

## -zplg-store-ices

Saves ice mods in given hash onto disk.

```
$1 - directory where to create / delete files  
$2 - name of hash that holds values  
$3 - additional keys of hash to store, space separated  
$4 - additional keys of hash to store, empty-meaningful ices, space separated
```

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

Called by:

```
zplugin-autoload.zsh/-zplg-update-or-status  
zplugin-install.zsh/-zplg-download-snippet  
zplugin-install.zsh/-zplg-setup-plugin-dir
```

## -zplg-two-paths

Obtains a snippet URL without specification if it is an SVN URL (points to directory) or regular URL (points to file), returns 2 possible paths for further examination

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

Called by:

```
zplugin-autoload.zsh/-zplg-compute-ice  
zplugin-autoload.zsh/-zplg-delete  
zplugin-autoload.zsh/-zplg-get-path  
zplugin-autoload.zsh/-zplg-update-or-status
```