

# zplugin-side.zsh(1)

## NAME

zplugin-side.zsh - a shell script

## SYNOPSIS

Documentation automatically generated with `zshelldoc`

## FUNCTIONS

```
-zplg-any-colorify-as-uspl2
-zplg-compute-ice
-zplg-countdown
-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-compiled
zplugin-autoload.zsh/-zplg-compile-uncompile-all
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-compute-ice

Computes ZPLG\_ICE array (default, it can be specified via \$3) from a) input ZPLG\_ICE, b) static ice, c) saved ice, taking priorities into account. Also returns path to snippet directory and optional name of snippet file (only valid if ZPLG\_ICE[svn] is not set).

Can also pack resulting ices into ZPLG\_SICE (see \$2).

```
$1 - URL (also plugin-spec)
$2 - "pack" or "nopack" or "pack-nf" - packing means ZPLG_ICE
wins with static ice; "pack-nf" means that disk-ices will
be ignored (no-file?)
$3 - name of output associative array, "ZPLG_ICE" is the default
$4 - name of output string parameter, to hold path to directory ("local_dir")
$5 - name of output string parameter, to hold filename ("filename")
$6 - name of output string parameter, to hold is-snippet 0/1-bool ("is_snippet")
```

Has 107 line(s). Calls functions:

```
-zplg-compute-ice
|-- -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
|-- -zplg-shands-exp
|-- -zplg-two-paths
|-- zplugin.zsh/-zplg-any-to-user-plugin
`-- zplugin.zsh/-zplg-pack-ice
```

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

Called by:

```
zplugin-autoload.zsh/-zplg-delete
zplugin-autoload.zsh/-zplg-edit
zplugin-autoload.zsh/-zplg-recall
zplugin-autoload.zsh/-zplg-update-or-status-snippet
zplugin-autoload.zsh/-zplg-update-or-status
zplugin-install.zsh/-zplg-compile-plugin
```

## -zplg-countdown

Displays a countdown 5...4... etc. and returns 0 if it successfully reaches 0, or 1 if Ctrl-C will be pressed.

Has 15 line(s). Doesn't call other functions.

Uses feature(s): *trap*

Called by:

```
zplugin-autoload.zsh/-zplg-run-delete-hooks
zplugin-autoload.zsh/-zplg-update-or-status
zplugin-install.zsh/-zplg-download-snippet
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:

```
-zplg-compute-ice  
zplugin-autoload.zsh/-zplg-changes  
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-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-compute-ice  
-zplg-exists-physically-message  
-zplg-exists-physically  
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  
$5 - the URL, if applicable  
$6 - the mode (1 - svn, 0 - single file), if applicable
```

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

Uses feature(s): *wait*

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.

Uses feature(s): *setopt*

Called by:

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