

# side.zsh(1)

## NAME

side.zsh - a shell script

## SYNOPSIS

Documentation automatically generated with `zsdoc`

## FUNCTIONS

```
.zi-any-colorify-as-uspl2
.zi-check-module
.zi-compute-ice
.zi-countdown
.zi-exists-physically
.zi-exists-physically-message
.zi-first
.zi-store-ices
.zi-two-paths
AUTOLOAD zmv
```

## 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.).

*zi-any-colorify-as-uspl2*

~~~~~

FUNCTION: .zi-any-colorify-as-uspl2 []  
Returns ANSI-colorified "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-colorified "user/plugin" string

Has 22 line(s). Calls functions:

```
.zi-any-colorify-as-uspl2  
|-- zi.zsh/.zi-any-to-pid  
'-- zi.zsh/.zi-any-to-user-plugin
```

Called by:

```
.zi-exists-physically-message  
autoload.zsh/.zi-clear-completions  
autoload.zsh/.zi-compiled  
autoload.zsh/.zi-compile-uncompile-all  
autoload.zsh/.zi-create  
autoload.zsh/.zi-exists-message  
autoload.zsh/.zi-get-completion-owner-uspl2col  
autoload.zsh/.zi-list-bindkeys  
autoload.zsh/.zi-recently  
autoload.zsh/.zi-search-completions  
autoload.zsh/.zi-show-completions  
autoload.zsh/.zi-show-registered-plugins  
autoload.zsh/.zi-show-times  
autoload.zsh/.zi-uncompile-plugin  
autoload.zsh/.zi-unload  
autoload.zsh/.zi-update-all-parallel  
autoload.zsh/.zi-update-or-status-all  
autoload.zsh/.zi-update-or-status  
install.zsh/.zi-install-completions  
install.zsh/.zi-setup-plugin-dir  
zi.zsh/.zi-formatter-pid
```

*zi-check-module*

~~~~~

```
FUNCTION: .zi-check-module. [[  
Check module. Don't trust access times and verify hard stored values.
```

Has 21 line(s). Calls functions:

```
.zi-check-module  
|-- autoload.zsh/.zi-module  
'-- zi.zsh/+zi-message
```

Uses feature(s): *source*

Called by:

*zi-compute-ice*

~~~~~

```

FUNCTION: .zi-compute-ice [[
Computes ICE array (default, it can be specified via $3) from a) input 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 ICE[svn] is not set).

```

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

```

$1 - URL (also plugin-spec)
$2 - "pack" or "nopack" or "pack-nf" - packing means ICE
wins with static ice; "pack-nf" means that disk-ices will
be ignored (no-file?)
$3 - name of output associative array, "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 116 line(s). Calls functions:

```

.zi-compute-ice
|-- zi.zsh/.zi-any-to-user-plugin
|-- zi.zsh/.zi-pack-ice
`-- zmv

```

Uses feature(s): *autoload*, *setopt*, *zmv*

Called by:

```

autoload.zsh/.zi-delete
autoload.zsh/.zi-edit
autoload.zsh/.zi-recall
autoload.zsh/.zi-update-or-status
autoload.zsh/.zi-update-or-status-snippet
install.zsh/.zi-compile-plugin

```

*zi-countdown*

~~~~~

```
FUNCTION: .zi-countdown [[[
Displays a countdown 5...4... etc. and returns 0 if it
sucessfully reaches 0, or 1 if Ctrl-C will be pressed.
```

Has 14 line(s). Calls functions:

```
.zi-countdown
`-- zi.zsh/+zi-message
```

Uses feature(s): *trap*

Called by:

```
autoload.zsh/.zi-run-delete-hooks
install.zsh/zi-atclone-hook
install.zsh/zi-atpull-e-hook
install.zsh/zi-atpull-hook
install.zsh/zi-make-ee-hook
install.zsh/zi-make-e-hook
install.zsh/zi-make-hook
```

*zi-exists-physically*

~~~~~

```
FUNCTION: .zi-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 6 line(s). Calls functions:

```
.zi-exists-physically
`-- zi.zsh/.zi-any-to-user-plugin
```

Called by:

```
.zi-exists-physically-message
autoload.zsh/.zi-create
```

```
autoload.zsh/.zi-update-or-status
```

### *zi-exists-physically-message*

~~~~~

FUNCTION: `.zi-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 22 line(s). Calls functions:

```
.zi-exists-physically-message  
|-- zi.zsh/.zi-any-to-pid  
|-- zi.zsh/.zi-any-to-user-plugin  
'-- zi.zsh/+zi-message
```

Uses feature(s): *setopt*

Called by:

```
.zi-compute-ice  
autoload.zsh/.zi-changes  
autoload.zsh/.zi-glance  
autoload.zsh/.zi-stress  
autoload.zsh/.zi-update-or-status  
install.zsh/.zi-install-completions
```

### *zi-first*

~~~~~

FUNCTION: `.zi-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. `.zi-load-plugin()` has similar code parts and doesn't call `.zi-first()` for performance. Obscure matching is done in `.zi-find-other-matches`, here and in `.zi-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 19 line(s). Calls functions:

```
.zi-first
|-- zi.zsh/.zi-any-to-pid
|-- zi.zsh/.zi-any-to-user-plugin
|-- zi.zsh/.zi-find-other-matches
`-- zi.zsh/.zi-get-object-path
```

Called by:

```
.zi-two-paths
autoload.zsh/.zi-glance
autoload.zsh/.zi-stress
install.zsh/.zi-compile-plugin
```

*zi-store-ices*

~~~~~

```
FUNCTION: .zi-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 28 line(s). Doesn't call other functions.

Called by:

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

*zi-two-paths*

~~~~~

```
FUNCTION: .zi-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 22 line(s). Calls functions:

```
.zi-two-paths  
'-- zi.zsh/.zi-get-object-path
```

Uses feature(s): *setopt*

Called by:

```
.zi-compute-ice  
autoload.zsh/.zi-update-or-status
```

## zmv

```
function zmv {  
zmv, zcp, zln:
```

This is a multiple move based on zsh pattern matching. To get the full power of it, you need a postgraduate degree in zsh. However, simple tasks work OK, so if that's all you need, here are some basic examples:  
zmv '(\*).txt' '\$1.lis'  
Rename foo.txt to foo.lis, etc. The parenthesis is the thing that gets replaced by the \$1 (not the '\*', as happens in mmv, and note the '\$', not '=', so that you need to quote both words).

Has 299 line(s). Doesn't call other functions.

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

Called by:

```
.zi-compute-ice
```