

3.1 roscd

roscd allows you to change directories using a package name, stack name, or special location.

Usage:

```
roscd <package-or-stack>[/subdir]
```

For example:

```
roscd roscpp
```

You can continue to use a relative path after the package name to go further into the package:

```
roscd roscpp/include/ros
```

roscd without argument will take you to \$ROS_WORKSPACE.

Additionally, the ROS_LOCATIONS environment variable can be used to add additional special locations for use with roscd. ROS_LOCATIONS is a colon-separated list of key=path pairs.

For example, adding the following to your .bashrc file:

```
export ROS_LOCATIONS="pkgs=~/.ros/pkgs:dev=~/.ros/dev"
```

Will then allow you to type:

```
$ roscd dev
```

and end up in ~/.ros/dev.