

3.5 rosed

rosed allows you to easily edit files in a ROS package by typing the package name and the name of the file you want to edit:

```
$ rosed roscpp_tutorials add_two_ints_server.cpp
```

Note: you can specify ANY file in a package, including those further down within the file hierarchy. If you specify an ambiguous file you will be prompted to select one.

For example:

```
$ rosed roscpp CMakeLists.txt
You have chosen a non-unique filename, please pick one of the following:
1) ~/ros/ros/core/roscpp/test/CMakeLists.txt
2) ~/ros/ros/core/roscpp/CMakeLists.txt
3) ~/ros/ros/core/roscpp/src/CMakeLists.txt
4) ~/ros/ros/core/roscpp/src/libros/CMakeLists.txt
#?
```

The default editor for rosed is vim. To use a different editor, set the EDITOR environment variable. E.g., in your ~/.bashrc:

```
export EDITOR='emacs -nw'
```

This example makes emacs the default editor.

You also can change the editor for one rosed call on the fly:

```
EDITOR=geany rosed rosbash rosbash
```