

Launch files

- Run `roscore`
- Run first node
- Run second node

Everything in separate terminals

- Solution: Launch files

Example

of simple launch files for two nodes

- To launch created file use

`roslaunch <package_name> <name>.launch`
or
`roslaunch <name>.launch`

- Typical structure of launch files:

```
<launch>
```

```
  <node type=<..> pkg=<..> name=<..> />
```

```
  <node type=<..> pkg=<..> name=<..> />
```

```
</launch>
```

Parameters for launch

```
<param name="color" value="red" />  
<node ...>  
    <param name="max_val" value="100" />  
</node>
```

In source code:

```
int max;  
ros::param::param<int>("~max_val", max,  
                        255);
```