[ExFacLab Documentation](#)

SDVUNx: how to use *sdv_un_ros* packages

- Run the Navigation Stack: a set of nodes that allows to navigate in the laboratory.

  ```
  roslaunch sdv_nav sdv_nav.launch
  ```

- Send commands using any of the available options

  - Rostopic pub (terminal)
  - RViz
  - SDV-Map-Viewer

- To use an SDV with PRIA, run the next command:

  ```
  roslaunch sdv_process process.launch
  ```

- Then, connect the ROS Firebase client (aka *ros-coms*) with the cloud, using some of these options:

  - Through terminal, using CURL:

    ```
    curl -X POST localhost:3000/connect
    ```

  - Using Node-RED

- Finally, upload a process that uses the SDV, using Node-RED.