

N2V Lab - Environment Setup

Learning Objectives

- ❑ How to set up Noise2Void to be used within a conda environment on LINUX.
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Preamble: We assume conda is installed (if not, we suggest to install and use 'miniconda' because it comes with all you need). Then follow the instructions below to set up the environment we'll need for this lab.

Step-by-step Installation Instructions

1. Open a browser, navigate to <https://github.com/juglab/n2v/>
 - This is the N2V github repository.
2. Open a terminal and follow the installation instructions on the page. They will help you to:
 - Create a conda environment
 - Activate the environment
 - Install tensorflow
 - Install jupyter
3. If you have not already cloned the N2V github repository during installation you have to do this now (this step is also described on the github page we linked to above).