# Steps to migrate from Anaconda/Miniconda to Miniforge in WSL (Linux environment):

1. Export all the existing *conda* environments to *.yml* file
   1. Run **conda env list** to get the list of environments in the machine.
   2. Activate each of the environment listed above (using **conda activate <env-name>**) and export its content into an .yml file using **conda env export > env-name.yml**
2. Delete all the existing *conda* environments and *Anaconda*/*Miniconda* installations
   1. Find the absolute path of your *Anaconda*/*Miniconda* installation using

**$ which conda**

* 1. Remove any *conda* initialization scripts using

**$ conda init --reverse --all**

* 1. Remove your entire miniconda3 directory using

**$ rm -rf ${HOME}/.conda**

**$ rm -rf ${HOME}/.condarc**

**$ rm -rf <conda-dir-path-from-step-2(a)>**

Note: **conda-dir-path-from-step-2(a)** would probably be 2 directories above the location given by **which conda**. So if **which conda** gives **/usr/share/conda/bin/conda** then you’ll have to run **rm -rf /usr/share/conda/**

* 1. Close and open a new WSL terminal

1. Install Miniforge
   1. Run the following command to install Miniforge

**$ wget -O Miniforge3.sh "https://github.com/conda-forge/miniforge/releases/latest/download/Miniforge3-$(uname)-$(uname -m).sh"**

**$ bash Miniforge3.sh -b -p "${HOME}/conda"**

**$ source "${HOME}/conda/etc/profile.d/conda.sh"**

**$ source "${HOME}/conda/etc/profile.d/mamba.sh"**

**$ conda init**

* 1. Close and open a new WSL terminal

1. Use the *.yml* files created in Step (1) to recreate the environments using Miniforge
   1. Run the following command to recreate your environments one by one

**$ conda env create --file env-name.yml**