

Installing Python, Boto3 & AWSCLI on Linux

- You Can get Linux Machine from Any Cloud, VMWare or From WSL
- By default, most Linux distributions come with Python pre-installed, typically used for system tools and scripts
- Here, I am using WSL CentOS-9
- Installing boto3 and awscli on Linux:
 - Verify Python & Pip Installation:
 - `python3 --version`
 - `pip3 --version` if not installed then run “`yum install python3-pip`” from root
 - Verify boto3 version and its required Python Version from <https://pypi.org/>
 - `pip3 install boto3`
 - `pip3 install --upgrade boto3` (if already installed)
 - if you have any specific boto3 requirements then : `pip install boto3==1.28.72`
 - Note: `pip3 show boto3` -> To check your current boto3 version
 - We can install awscli using pip: `pip install awscli` (but it installs awscli V1)
 - Install awscli using
 - `curl "https://awscli.amazonaws.com/awscli-exe-linux-x86_64.zip" -o "awscliv2.zip"`
 - `unzip awscliv2.zip`
 - `sudo ./aws/install`
 - Verify Installation using: `aws --version`