Installing Anaconda

Kazeem Adesina DAUDA

AI4WIA BOOTCAMP

September 10, 2023

Table of Contents

Introduction

- Anaconda is a popular Python distribution for scientific computing and data science.
- This presentation will guide you through the installation process on various operating systems.

Download Anaconda

1. Visit the Anaconda website:
   `https://www.anaconda.com/products/distribution`.
2. Download the Anaconda distribution for your operating system
   (Windows, macOS, or Linux).

Install Anaconda on Windows

1. Run the downloaded Anaconda installer executable (.exe file).
2. Follow the installation wizard's instructions.
3. Choose installation options (all users, installation location, add Anaconda to PATH).
4. Click "Install" and wait for the installation to complete.

Install Anaconda on macOS

1. Open the downloaded Anaconda installer package (.pkg file).
2. Follow the installation instructions.
3. Choose installation options (installation location).
4. Install macOS command-line developer tools if prompted.
5. Wait for the installation to complete.

Install Anaconda on Linux

1. Open a terminal window.
2. Navigate to the directory where you downloaded the Anaconda installer.
3. Make the installer executable:
   ```
   chmod +x Anaconda3-<version>-Linux-x86_64.sh
   ```
4. Run the installer:
   ```
   ./Anaconda3-<version>-Linux-x86_64.sh
   ```
5. Follow the installation prompts (license agreement, installation location, add Anaconda to PATH).
6. Wait for the installation to complete.

Verify Installation

After installation, open a terminal/command prompt and run:

`conda -version`

This should display the Conda version, confirming a successful installation.

Optional: Update Anaconda

To update Anaconda, run:
`conda update anaconda`

Conclusion

- Anaconda is now installed on your system.
- You can start working with Python and data science packages.