Intel® AI PC Development Kit Installer

User Guide

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Contents

Contents 3

Introduction: 4

Requirements: 4

Setup Files: 4

Installation Start: 4

Installation Steps: 5

License Agreement 5

Installations 6

Installation Completion: 6

Setup browser to enable WebNN flags. 7

Jupyter Lab Usage: 7

Uninstallation: 8

Logging: 8

Introduction:

This User Guide provides application developers with information on how to install Intel AI PC Development Kit for systems running on Windows 11 Operating system.

Requirements:

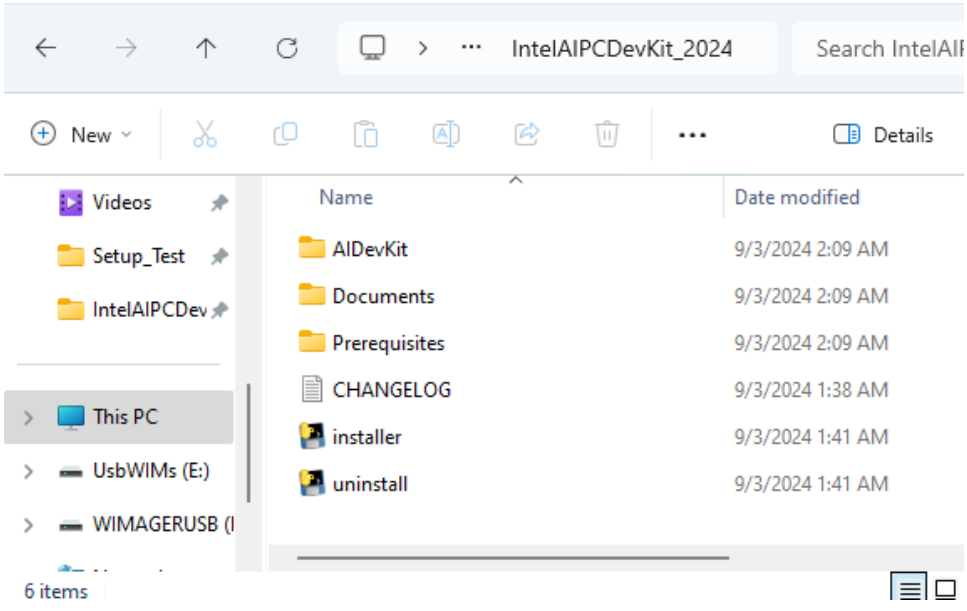
- The system should be running Windows 11 Operating System.
- The system must be connected to the Internet.

Setup Files:

- Locate the IntelAIPCDevkit_2024.10.2.zip in C:\Intel\Setup folder or download from here.
- Unzip the contents of the zip to the Setup folder.

Installation Start:

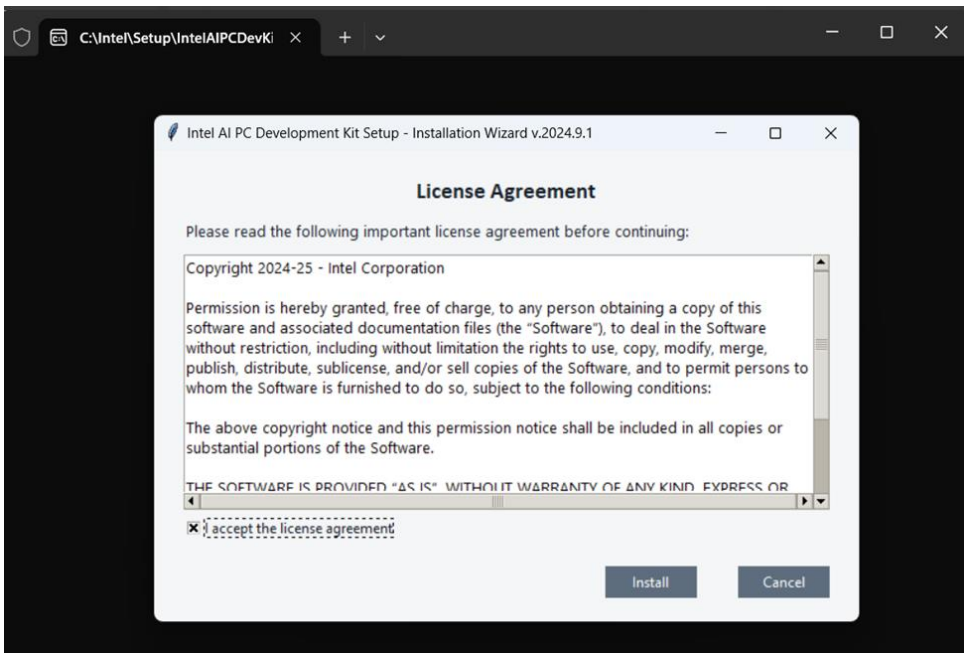
- Traverse to C:\Intel\Setup\IntelAIPCDevkit_2024.10.2 folder
- Run “installer.exe” with admin privileges.



Installation Steps:

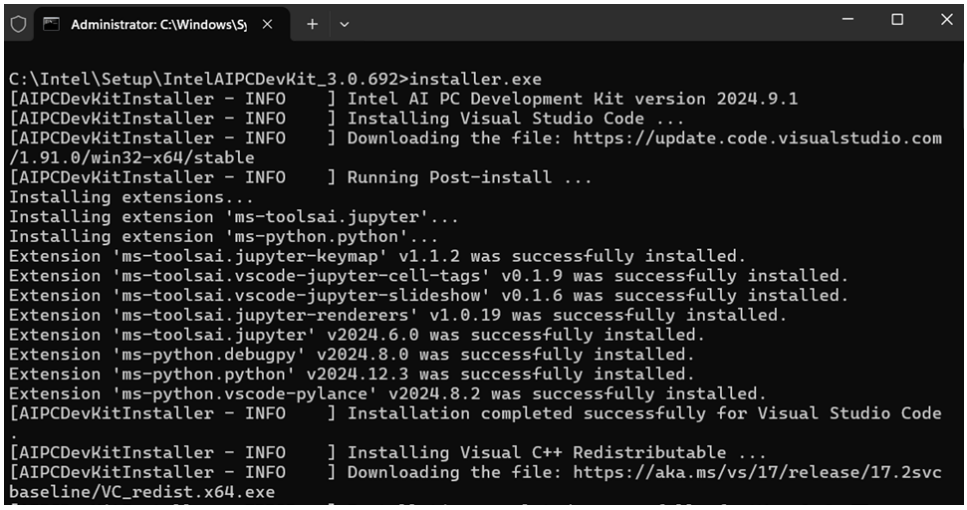
License Agreement

- The license agreement will appear, click on "I accept the license agreement" to start installation.
- Click on Install.
- Installation will start, below software's will be installed in a sequence.
    - VS Code + Extensions
    - Visual C++ Redistributable
    - CMake
    - Git
    - OpenCV
    - VIM
    - IDSA
    - Openvino & Samples
    - Openvino Notebooks
    - Open Model Zoo
    - Python



Installations

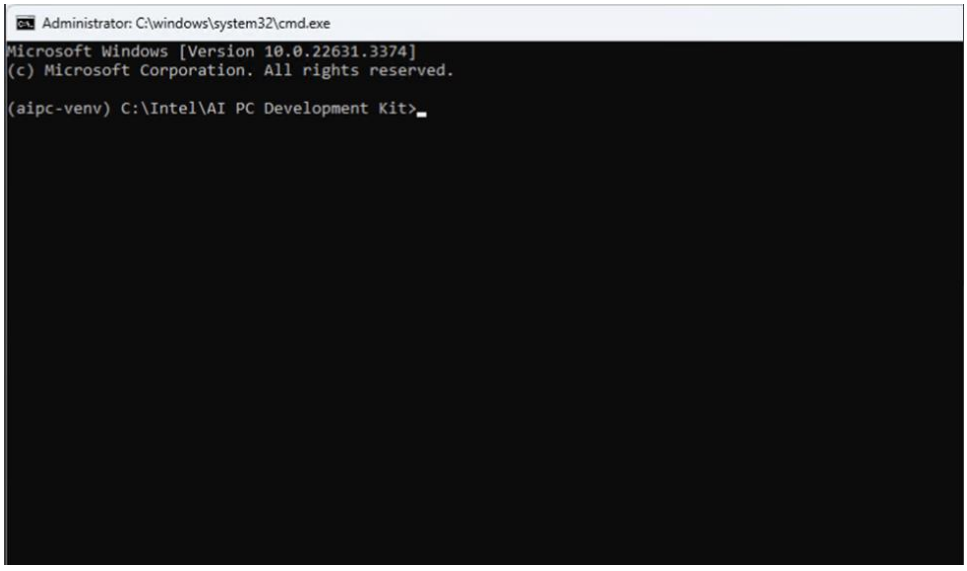
- Accept the licenses as needed.
- The installations will continue with default installation options.



Installation Completion:

After the installation completes, the AI PC virtual environment will be available.

- A command line window will appear with a prompt in (aipc-venv) C:\Intel\AI PC Development Kit.

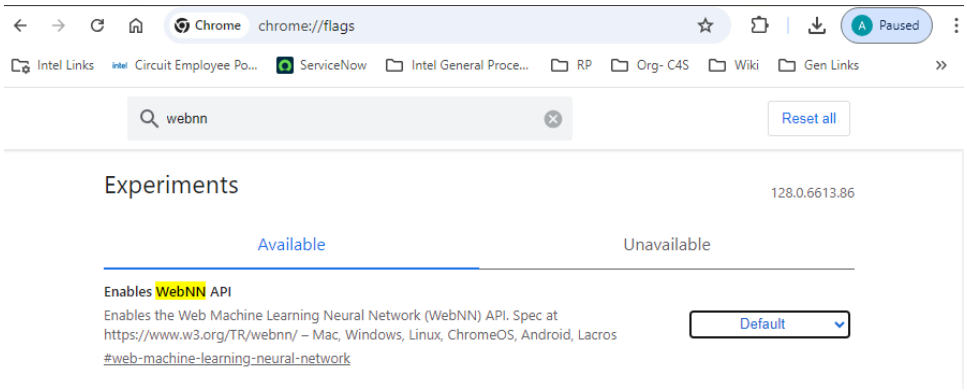


- You will also see WebNN and JupyterLab launch in Edge Browser.

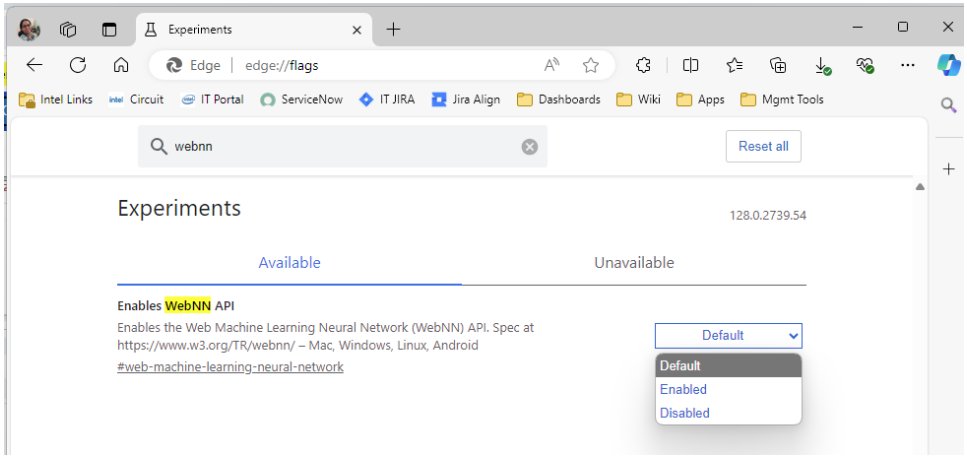
Setup browser to enable WebNN flags.

This is not enabled by default for security reasons.

- **For Google Chrome:** Type chrome://flags in the browser and search for WebNN. Select Enabled in the dropdown that appears.



- **For Microsoft Edge:** Type edge://flags in the browser and search for WebNN. Select Enabled in the dropdown that appears.

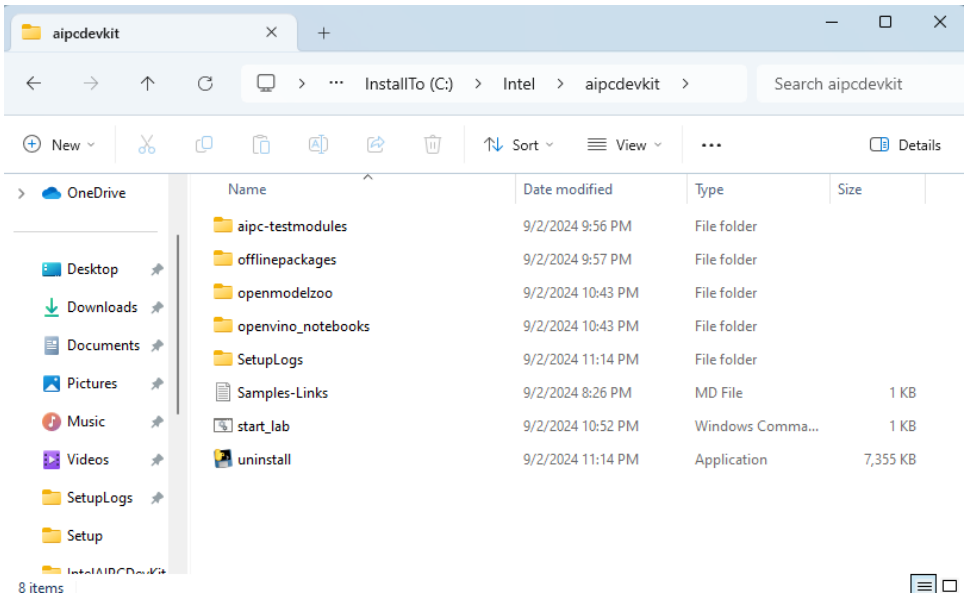


Jupyter Lab Usage:

You can restart Jupyter labs anytime after the installation, by running start_lab.cmd from the path - C:\Intel\aipcdevkit.

Uninstallation:

- The uninstaller can be found in the path - C:\Intel\aipcdevkit
- Run uninstall.exe with admin privileges to remove all the software's that were installed as part of the installation process. Please note that IDSA is not uninstalled as part of this.
- Uninstallation logs also will not be removed and can be found in the path - C:\Intel\UninstallLogs



Logging:

- History of all the changes to the Intel AI PC Development Kit can be found here for reference - C:\Intel\Setup\IntelAIPCDevKit_2024.10.2\CHANGELOG.md.
- The tool provides logging of the installation & uninstallation process. All the install events are logged in individual log files and the summary in install.log file. Please check these logs if you encounter any issues during installation.
    - Install Logs location - C:\Intel\AI PC Development Kit\SetupLogs
    - Uninstall Logs location - C:\Intel\UninstallLogs