These are the steps of configuring the Intel OpenVINO toolkit runtime inference engine on windows platform. Kindly ensure the system should have python 3.9(not any other version) and VS code installed.

### Step 1: Download and Install OpenVINO Core Components[¶](https://docs.openvino.ai/2022.2/openvino_docs_install_guides_installing_openvino_from_archive_windows.html#step-1-download-and-install-openvino-core-components)

1. Open a new command prompt window as administrator by right-clicking Command Prompt from the Start menu and select Run as administrator, and then run the following command:

mkdir "C:\Program Files (x86)\Intel"

1. Go to the Downloads folder or any other path where you want to download the zip file of OpenVINO toolkit. And run the following command:

curl **-**L https:*//storage.openvinotoolkit.org/repositories/openvino/packages/2022.2/windows/w\_openvino\_toolkit\_windows\_2022.2.0.7713.af16ea1d79a\_x86\_64.zip --output openvino\_2022.2.0.7713.zip*

1. Run the following commands for extracting the file in Intel folder:

tar **-**xf openvino\_2022**.2.0.7713**.zip

ren w\_openvino\_toolkit\_windows\_2022**.2.0.7713**.af16ea1d79a\_x86\_64 openvino\_2022**.2.0.7713**

move openvino\_2022**.2.0.7713** "C:\Program Files (x86)\Intel"

### Step 2: Configure the Environment[¶](https://docs.openvino.ai/2022.2/openvino_docs_install_guides_installing_openvino_from_archive_windows.html#step-2-configure-the-environment)

### Setup the environment to openvino

"C:\Program Files (x86)\Intel\openvino\_2022\setupvars.bat"

### Installing OpenVINO™ Development Tools[¶](https://docs.openvino.ai/2022.2/openvino_docs_install_guides_install_dev_tools.html#installing-openvino-development-tools)

### Set Up Python Virtual Environment[¶](https://docs.openvino.ai/2022.2/openvino_docs_install_guides_install_dev_tools.html#step-1-set-up-python-virtual-environment)

python -m venv openvino\_env

### Activate Virtual Environment[¶](https://docs.openvino.ai/2022.2/openvino_docs_install_guides_install_dev_tools.html#step-2-activate-virtual-environment)

openvino\_env\Scripts\activate

### Set Up and Update PIP to the Highest Version[¶](https://docs.openvino.ai/2022.2/openvino_docs_install_guides_install_dev_tools.html#step-3-set-up-and-update-pip-to-the-highest-version)

python **-**m pip install **--**upgrade pip

### Install the Package[¶](https://docs.openvino.ai/2022.2/openvino_docs_install_guides_install_dev_tools.html#step-4-install-the-package)

For example, to install and configure the components for working with TensorFlow 2.x and ONNX, use the following command:

pip install openvino-dev**[**tensorflow2,onnx**]**

### Test the Installation[¶](https://docs.openvino.ai/2022.2/openvino_docs_install_guides_install_dev_tools.html#step-4-test-the-installation)

To verify the package is properly installed, run the command below (this may take a few seconds):

mo **-**h

Now downloading the predefined models in OpenVINO notebook:

1. **Install Python**

Download 64 bit version of Python software (3.9) from [python.org](https://www.python.org/downloads/windows/).

Run the installer by double clicking it. Follow the installation steps to set up the software.

While installing, make sure you check the box to *add Python to system PATH*.

**Note**

Python software available in the Microsoft Store is not recommended. It may require additional packages.

1. **Install GIT**

Download 64 bit version of GIT from [git-scm.org](https://github.com/git-for-windows/git/releases/download/v2.36.0.windows.1/Git-2.36.0-64-bit.exe)

Run the installer by double clicking it. Follow the installation steps to set up the software.

1. **Install C++ Redistributable (For Python 3.8 only)**

Download 64 bit version of C++ Redistributable from [here](https://download.visualstudio.microsoft.com/download/pr/4100b84d-1b4d-487d-9f89-1354a7138c8f/5B0CBB977F2F5253B1EBE5C9D30EDBDA35DBD68FB70DE7AF5FAAC6423DB575B5/VC_redist.x64.exe)

Run the installer by double clicking it. Follow the installation steps to set up the software.

## **Installing notebooks**[**¶**](https://docs.openvino.ai/2022.2/notebooks-installation.html#installing-notebooks)

**Clone the Repository**

Using the –depth=1 option for git clone reduces download size.

git clone **--**depth**=1** https:**//**github**.**com**/**openvinotoolkit**/**openvino\_notebooks**.**git

cd openvino\_notebooks

**Upgrade PIP**

python **-**m pip install **--**upgrade pip

**Install required packages**

pip install **-**r requirements**.**txt

**Install the virtualenv Kernel in Jupyter**

python **-**m ipykernel install **--**user **--**name openvino\_env

# **Run the Notebooks**

## **Launch a Single Notebook**

If you want to launch only one notebook, such as the Monodepth notebook, run the command below.

jupyter openvino\_notebooks\notebooks\201-vision-monodepth\**201**-vision-monodepth.ipynb

## **Note: If you get an error no command named Jupyter then install Jupyter using the following command.**

Pip install Jupyter

Pip install jupyterlab

## **Launch All Notebooks**

jupyter lab notebooks