Install Jenkins

**Install Jenkins as a service in Ubuntu**

1.

sudo apt update -y

1. Install Java

sudo apt install openjdk-17-jdk -y

1. Add Jenkins repository key

sudo wget -O /usr/share/keyrings/jenkins-keyring.asc \

<https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key>

1. Add Jenkins repository

echo "deb [signed-by=/usr/share/keyrings/jenkins-keyring.asc]" \

https://pkg.jenkins.io/debian-stable binary/ | sudo tee \

/etc/apt/sources.list.d/jenkins.list > /dev/null

1. Install Jenkins

sudo apt-get update

sudo apt-get install jenkins

1. Start Jenkins service and enable for auto-start

sudo systemctl start jenkins

sudo systemctl enable jenkins

Jenkins uses port 8080.

From browser access <http://your-machine-ip:8080>

**Install Jenkins on Windows**

Install Java 17 or Java 21.

You may download the Microsoft build of Open-jdk Java from following link.

<https://aka.ms/download-jdk/microsoft-jdk-17.0.13-windows-x64.msi>

Download Jenkins installer for Windows.

<https://www.jenkins.io/download/thank-you-downloading-windows-installer-stable>

Once the installer download, double click it to start installation.