Installation of Java and Jenkins in ubuntu:


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done.
yukesshwaran@yukesshwaran:~$ curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --dearmor -o /usr/share/keyrings/docker-archive-keyring.gpg
yukesshwaran@yukesshwaran:~$ echo "deb [arch=$(dpkg --print-architecture) signed-by=/usr/share/keyrings/docker-archive-keyring.gpg] https://download.docker.com/linux/ubuntu $(lsb_release -cs) stable" | s
udo tee /etc/apt/sources.list.d/docker.list > /dev/null
yukesshwaran@yukesshwaran:~$ sudo apt-get update
Ign:1 https://pkg.jenkins.io/debian-stable binary/ InRelease
Get:2 https://download.docker.com/linux/ubuntu jammy InRelease [48.8 kB]
Hit:3 http://security.ubuntu.com/ubuntu jammy-security InRelease
Hit:4 https://pkg.jenkins.io/debian-stable binary/ Release
Get:6 https://download.docker.com/linux/ubuntu jammy/stable amd64 Packages [45.7 kB]
Hit:7 http://in.archive.ubuntu.com/ubuntu jammy InRelease
Hit:8 http://in.archive.ubuntu.com/ubuntu jammy-updates InRelease
Hit:9 http://in.archive.ubuntu.com/ubuntu jammy-backports InRelease
Fetched 94.5 kB in 3s (28.9 kB/s)
Reading package lists... Done
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Preparing to unpack .../6-software-properties-common_0.99.22.9_all.deb ...
Unpacking software-properties-common (0.99.22.9) over (0.99.22.2) ...
Preparing to unpack .../7-software-properties-gtk_0.99.22.9_all.deb ...
Unpacking software-properties-gtk (0.99.22.9) over (0.99.22.2) ...
Preparing to unpack .../8-python3-software-properties_0.99.22.9_all.deb ...
Unpacking python3-software-properties (0.99.22.9) over (0.99.22.2) ...
Setting up apt-transport-https (2.4.13) ...
Setting up ca-certificates (20240203~22.04.1) ...
Updating certificates in /etc/ssl/certs...
rehash: warning: skipping ca-certificates.crt,it does not contain exactly one certificate or CRL
30 added, 11 removed; done.
Setting up python3-software-properties (0.99.22.9) ...
Setting up libcurl4:amd64 (7.81.0-1ubuntu1.20) ...
Setting up curl (7.81.0-1ubuntu1.20) ...
Setting up ubuntu-pro-client (34~22.04) ...
Setting up software-properties-common (0.99.22.9) ...
Setting up ubuntu-advantage-tools (34~22.04) ...
Removing obsolete conffile /etc/update-motd.d/88-esm-announce ...
Removing obsolete conffile /etc/ubuntu-advantage/help_data.yaml ...
Setting up software-properties-gtk (0.99.22.9) ...
Processing triggers for dbus (1.12.20-2ubuntu4) ...
Processing triggers for shared-mime-info (2.1-2) ...
Processing triggers for mailcap (3.70+nmu1ubuntu1) ...
Processing triggers for desktop-file-utils (0.26-1ubuntu3) ...
Processing triggers for hicolor-icon-theme (0.17-2) ...
Processing triggers for gnome-menus (3.36.0-1ubuntu3) ...
Processing triggers for libglib2.0-0:amd64 (2.72.1-1) ...
Processing triggers for libc-bin (2.35-0ubuntu3.1) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for ca-certificates (20240203~22.04.1) ...
Updating certificates in /etc/ssl/certs...
0 added, 0 removed; done.
Running hooks in /etc/ca-certificates/update.d...

done.
done.
```

```
yukesshwaran@yukesshwaran:~$ sudo apt-get install apt-transport-https ca-certificates curl software-properties-common
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following package was automatically installed and is no longer required:
  systemd-hwe-hwdb
Use 'sudo apt autoremove' to remove it.
The following additional packages will be installed:
  libcurl4 python3-software-properties software-properties-gtk ubuntu-advantage-tools ubuntu-pro-client
Recommended packages:
  ubuntu-pro-client-l10n
The following NEW packages will be installed:
  apt-transport-https curl ubuntu-pro-client
The following packages will be upgraded:
  ca-certificates libcurl4 python3-software-properties software-properties-common software-properties-gtk ubuntu-advantage-tools
6 upgraded, 3 newly installed, 0 to remove and 533 not upgraded.
Need to get 196 kB/993 kB of archives.
After this operation, 497 kB disk space will be freed.
Do you want to continue? [Y/n] y
Get:1 http://in.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 apt-transport-https all 2.4.13 [1,510 B]
Get:2 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 curl amd64 7.81.0-1ubuntu1.20 [194 kB]
Fetched 196 kB in 3s (60.7 kB/s)
Preconfiguring packages ...
(Reading database ... 205414 files and directories currently installed.)
Preparing to unpack .../0-ca-certificates_20240203~22.04.1_all.deb ...
Unpacking ca-certificates (20240203~22.04.1) over (20211016) ...
Preparing to unpack .../1-ubuntu-advantage-tools_34~22.04_all.deb ...
Unpacking ubuntu-advantage-tools (34~22.04) over (27.9~22.04.1) ...
dpkg: warning: unable to delete old directory '/var/lib/ubuntu-advantage': Directory not empty
dpkg: warning: unable to delete old directory '/etc/ubuntu-advantage': Directory not empty
Selecting previously unselected package ubuntu-pro-client.
Preparing to unpack .../2-ubuntu-pro-client_34~22.04_amd64.deb ...
Unpacking ubuntu-pro-client (34~22.04) ...
Selecting previously unselected package apt-transport-https.
Preparing to unpack .../3-apt-transport-https_2.4.13_all.deb ...
```

```
yukesshwaran@yukesshwaran:~$ sudo apt-get update
Ign:1 https://pkg.jenkins.io/debian-stable binary/ InRelease
Hit:2 https://pkg.jenkins.io/debian-stable binary/ Release
Hit:4 http://in.archive.ubuntu.com/ubuntu jammy InRelease
Get:5 http://in.archive.ubuntu.com/ubuntu jammy-updates InRelease [128 kB]
Get:6 http://security.ubuntu.com/ubuntu jammy-security InRelease [129 kB]
Hit:7 http://in.archive.ubuntu.com/ubuntu jammy-backports InRelease
Ign:8 http://in.archive.ubuntu.com/ubuntu jammy-updates/main i386 Packages
Get:9 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [2,388 kB]
Ign:9 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages
Ign:10 http://in.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages
Ign:11 http://in.archive.ubuntu.com/ubuntu jammy-updates/universe i386 Packages
Get:8 http://in.archive.ubuntu.com/ubuntu jammy-updates/main i386 Packages [768 kB]
Ign:10 http://in.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages
Get:11 http://in.archive.ubuntu.com/ubuntu jammy-updates/universe i386 Packages [760 kB]
Ign:9 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages
Get:10 http://in.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [1,535 kB]
Get:9 http://in.archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [2,388 kB]
Fetched 3,321 kB in 11s (300 kB/s)
Reading package lists... Done
```