

Git : <https://github.com/vignesh74/devops-build>

Docker hub : <https://hub.docker.com/repositories/vigourousvig>

To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/*copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

```
ubuntu@ip-172-31-34-125:~$ sudo apt update -y
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]
Get:4 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Packages [15.0 MB]
Get:5 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Get:6 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe Translation-en [5982 kB]
Get:7 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Components [3871 kB]
Get:8 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 c-n-f Metadata [301 kB]
Get:9 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Packages [269 kB]
Get:10 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse Translation-en [118 kB]
Get:11 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Components [35.0 kB]
Get:12 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 c-n-f Metadata [8328 B]
Get:13 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [1107 kB]
Get:14 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main Translation-en [235 kB]
Get:15 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Components [161 kB]
Get:16 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 c-n-f Metadata [13.5 kB]
Get:17 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Packages [1068 kB]
Get:18 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe Translation-en [271 kB]
Get:19 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Components [377 kB]
Get:20 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 c-n-f Metadata [26.0 kB]
Get:21 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Packages [1171 kB]
Get:22 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted Translation-en [243 kB]
Get:23 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Components [212 B]
Get:24 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 c-n-f Metadata [492 B]
Get:25 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Packages [21.7 kB]
Get:26 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse Translation-en [4788 B]
Get:27 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [940 B]
Get:28 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 c-n-f Metadata [592 B]
Get:29 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 Packages [39.2 kB]
Get:30 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main Translation-en [8676 B]
Get:31 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [7076 B]
Get:32 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 c-n-f Metadata [272 B]
Get:33 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Packages [27.1 kB]
Get:34 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe Translation-en [16.5 kB]
Get:35 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [16.4 kB]
Get:36 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 c-n-f Metadata [1304 B]
Get:37 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]
Get:38 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 c-n-f Metadata [116 B]
Get:39 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
Get:40 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:41 http://security.ubuntu.com/ubuntu noble-security/main amd64 Packages [864 kB]
Get:42 http://security.ubuntu.com/ubuntu noble-security/main Translation-en [159 kB]
Get:43 http://security.ubuntu.com/ubuntu noble-security/main amd64 Components [21.6 kB]
Get:44 http://security.ubuntu.com/ubuntu noble-security/main amd64 c-n-f Metadata [7068 B]
Get:45 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Packages [845 kB]
Get:46 http://security.ubuntu.com/ubuntu noble-security/universe Translation-en [185 kB]
Get:47 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Components [52.2 kB]
Get:48 http://security.ubuntu.com/ubuntu noble-security/universe amd64 c-n-f Metadata [17.0 kB]
Get:49 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Packages [1138 kB]
Get:50 http://security.ubuntu.com/ubuntu noble-security/restricted Translation-en [236 kB]
Get:51 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Components [212 B]
Get:52 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 c-n-f Metadata [468 B]
Get:53 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Packages [17.7 kB]
Get:54 http://security.ubuntu.com/ubuntu noble-security/multiverse Translation-en [3792 B]
Get:55 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [212 B]
Get:56 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 c-n-f Metadata [380 B]
Fetched 34.4 MB in 30s (1135 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
101 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-34-125:~$
```

```

Get:53 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Packages 11/.7 kB
Get:54 http://security.ubuntu.com/ubuntu noble-security/multiverse Translation-en [3792 B]
Get:55 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [212 B]
Get:56 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 c-n-f Metadata [380 B]
Fetched 34.4 MB in 30s (1135 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
101 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-34-125:~$ sudo apt install -y openjdk-17-jdk
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
adwaita-icon-theme alsa-topology-conf alsa-ucm-conf at-spi2-common at-spi2-core ca-certificates-jAVA dconf-gsettings-backend dconf-service fontconfig fontconfig
gsettings-desktop-schemas gtk-update-icon-cache hicolor-icon-theme humanity-icon-theme java-common libasound2-data libasound2t64 libatk-bridge2.0-0t64 libatk-wr
libavahi-client3 libavahi-common-data libavahi-common3 libcairo-gobject2 libcups2t64 libdatrie1 libdconf1 libdeflate0 libdrm-amdgpu1 libdrm-intel1 lib
libgdk-pixbuf2.0-0 libgdk-pixbuf2.0-bin libgdk-pixbuf2.0-common libgif7 libgl1 libgl1-amber-dri libgl1-mesa-dri libglapi-mesa libglvnd0 libglx-mesa0 libglx0 li
libice-dev libice6 libjb1g0 libjpeg-turbo8 libjpe8 liblrc4 liblvm19 libpango-1.0-0 libpangocairo-1.0-0 libpangoft2-1.0-0 libpcicaccess0 libpcsclite
libsm-dev libsm6 libthai-data libthai0 libtiff6 libvulkan1 libwayland-client0 libwayland-server0 libwebp7 libxi1-dev libxi1-xcb1 libxau-dev libxaw7 libxcb-dr12-
libxcb-shape0 libxcb-shm0 libxcb-sync1 libxcb-xfixes8 libxcb1-dev libxcomposite1 libxcursor1 libxdamage1 libxdmcp-dev libxfixes3 libxft2 libxi6 libxinerama1 lib
libxtst6 libxv1 libxxf86dga1 libxxf86vml mesa-libgalium mesa-vulkan-drivers openjdk-17-jdk-headless openjdk-17-jre openjdk-17-jre-headless session-migration ub
Suggested packages:
default-jre als-a-utils libasound2-plugins cups-common gvfs libice-doc liblcms2-utils pscd librsvg2-bin libsm-doc libxi1-doc libxcb-doc libxt-doc openjdk-17-dem
fonts-ipafont-mincho fonts-wqy-microhei | fonts-wqy-zenhei fonts-indic mesa-utils
Recommended packages:
luit
The following NEW packages will be installed:
adwaita-icon-theme alsa-topology-conf alsa-ucm-conf at-spi2-common at-spi2-core ca-certificates-jAVA dconf-gsettings-backend dconf-service fontconfig fontconfig
gsettings-desktop-schemas gtk-update-icon-cache hicolor-icon-theme humanity-icon-theme java-common libasound2-data libasound2t64 libatk-bridge2.0-0t64 libatk-wr
libavahi-client3 libavahi-common-data libavahi-common3 libcairo-gobject2 libcups2t64 libdatrie1 libdconf1 libdeflate0 libdrm-amdgpu1 libdrm-intel1 lib
libgdk-pixbuf2.0-0 libgdk-pixbuf2.0-bin libgdk-pixbuf2.0-common libgif7 libgl1 libgl1-amber-dri libgl1-mesa-dri libglapi-mesa libglvnd0 libglx-mesa0 libglx0 li
libice-dev libice6 libjb1g0 libjpeg-turbo8 libjpe8 liblrc4 liblvm19 libpango-1.0-0 libpangocairo-1.0-0 libpangoft2-1.0-0 libpcicaccess0 libpcsclite
libsm-dev libsm6 libthai-data libthai0 libtiff6 libvulkan1 libwayland-client0 libwayland-server0 libwebp7 libxi1-dev libxi1-xcb1 libxau-dev libxaw7 libxcb-dr12-
libxcb-shape0 libxcb-shm0 libxcb-sync1 libxcb-xfixes8 libxcb1-dev libxcomposite1 libxcursor1 libxdamage1 libxdmcp-dev libxfixes3 libxft2 libxi6 libxinerama1 lib
libxtst6 libxv1 libxxf86dga1 libxxf86vml mesa-libgalium mesa-vulkan-drivers openjdk-17-jdk openjdk-17-jre openjdk-17-jre-headless openjdk-17-jre-headless sessi
xtrans-dev
0 upgraded, 133 newly installed, 0 to remove and 101 not upgraded.
Need to get 198 MB of archives.
After this operation, 632 MB of additional disk space will be used.
Get:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 libgdk-pixbuf2.0-common all 2.42.10+dfsg-3ubuntu3.1 [8024 B]
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libjpeg-turbo8 amd64 2.1.5-2ubuntu2 [150 kB]
Get:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libjpe8 8c-2ubuntu11 [2148 B]
Get:4 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 libdeflate0 amd64 1.19-1build1.1 [43.9 kB]
Get:5 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libjb1g0 amd64 2.1-6.libubuntu2 [29.7 kB]
Get:6 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 liblrc4 amd64 4.0.0+ds-4ubuntu2 [179 kB]
Get:7 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libsharpuy8 amd64 1.3.2-0.4build3 [15.8 kB]
Get:8 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libwebp7 amd64 1.3.2-0.4build3 [230 kB]
Get:9 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 libtiff6 amd64 4.5.1+git230720-4ubuntu2.2 [199 kB]
Get:10 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 libgdk-pixbuf2.0-0 amd64 2.42.10+dfsg-3ubuntu3.1 [147 kB]
Get:11 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 gtk-update-icon-cache amd64 3.24.41-4ubuntu1.3 [51.9 kB]
Get:12 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 hicolor-icon-theme all 0.17-2 [9976 B]
Get:13 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 humanity-icon-theme all 0.6.16 [1282 kB]
Get:14 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 ubuntu-mono all 24.04-0ubuntu1 [151 kB]
Get:15 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 adwaita-icon-theme all 46.0-1 [723 kB]
Get:16 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 alsa-topology-conf all 1.2.5.1-2 [15.5 kB]
Get:17 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 libasound2-data all 1.2.11-1build1 [21.0 kB]
Get:18 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libasound2t64 amd64 1.2.11-1build1 [399 kB]
Get:19 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 alsa-ucm-conf all 1.2.10-lubuntu5.4 [64.8 kB]
Get:20 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 at-spi2-common all 2.52.0-1build1 [8674 B]
Get:21 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libxi6 amd64 2:1.8.1-1build1 [32.4 kB]
Get:22 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libatspi2.0-0t64 amd64 2.52.0-1build1 [80.5 kB]
Get:23 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 x11-common all 1:7.7+23ubuntu3 [21.7 kB]
Get:24 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libxtst6 amd64 2:1.2.3-1.1build1 [12.6 kB]
Get:25 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libdconf1 amd64 0.40.0-4build2 [39.4 kB]
Get:26 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 dconf-service amd64 0.40.0-4build1 [27.5 kB]
Get:27 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 dconf-gsettings-backend amd64 0.40.0-4build2 [22.1 kB]
Get:28 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 session-migration amd64 0.3.9build1 [9834 B]
Get:29 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 gsettings-desktop-schemas all 46.1-0ubuntu1 [35.6 kB]
Get:30 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 at-spi2-core amd64 2.52.0-1build1 [56.6 kB]
Get:31 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 ca-certificates-jAVA all 20240118 [11.6 kB]
Get:32 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 fonts-dejavu-mono all 2.37-8 [502 kB]
Get:33 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 fonts-dejavu-core all 2.37-8 [835 kB]
Get:34 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 fontconfig-config amd64 2.15.0-1.lubuntu2 [37.3 kB]
Get:35 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 libfontconfig1 amd64 2.15.0-1.lubuntu2 [139 kB]
Get:36 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 fontconfig amd64 2.15.0-1.lubuntu2 [188 kB]

```

```

Adding debian:TWCA_Root_Certification_Authority.pem
Adding debian:TeliaSonera_Root_CA_v1.pem
Adding debian:Telia_Root_CA_v2.pem
Adding debian:TrustAsia_Global_Root_CA_G3.pem
Adding debian:TrustAsia_Global_Root_CA_G4.pem
Adding debian:Trustwave_Global_Certification_Authority.pem
Adding debian:Trustwave_Global_ECC_P256_Certification_Authority.pem
Adding debian:Trustwave_Global_ECC_P384_Certification_Authority.pem
Adding debian:TunTrust_Root_CA.pem
Adding debian:UCA_Extended_Validation_Root.pem
Adding debian:UCA_Global_G2_Root.pem
Adding debian:USERTrust_ECC_Certification_Authority.pem
Adding debian:USERTrust_RSA_Certification_Authority.pem
Adding debian:XRamp_Global_CA_Root.pem
Adding debian:certSIGN_ROOT_CA.pem
Adding debian:certSIGN_Root_CA_G2.pem
Adding debian:e-Szigno_Root_CA_2017.pem
Adding debian:ePKI_Root_Certification_Authority.pem
Adding debian:emSign_ECC_Root_CA_-_C3.pem
Adding debian:emSign_ECC_Root_CA_-_G3.pem
Adding debian:emSign_Root_CA_-_C1.pem
Adding debian:emSign_Root_CA_-_G1.pem
Adding debian:vTrus_ECC_Root_CA.pem
Adding debian:vTrus_Root_CA.pem
done.

Setting up openjdk-17-jdk-headless:amd64 (17.0.15+6~us1~0ubuntu1~24.04) ...
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jar to provide /usr/bin/jar (jar) i
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jarsigner to provide /usr/bin/jarsigner
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/javac to provide /usr/bin/javac (javac)
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/javadoc to provide /usr/bin/javadoc (javadoc)
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/javap to provide /usr/bin/javap (javap)
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jcmd to provide /usr/bin/jcmd (jcmd)
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jdb to provide /usr/bin/jdb (jdb) i
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jdeprscan to provide /usr/bin/jdeprscan (jdeprscan)
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jdeps to provide /usr/bin/jdeps (jdeps)
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jfr to provide /usr/bin/jfr (jfr) i
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jimage to provide /usr/bin/jimage (jimage)
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jinfo to provide /usr/bin/jinfo (jinfo)
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jlink to provide /usr/bin/jlink (jlink)
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jmap to provide /usr/bin/jmap (jmap)
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jmod to provide /usr/bin/jmod (jmod)
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jps to provide /usr/bin/jps (jps) i
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jrunscript to provide /usr/bin/jrunscript (jrunscript)
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jshell to provide /usr/bin/jshell (jshell)
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jstack to provide /usr/bin/jstack (jstack)
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jstat to provide /usr/bin/jstat (jstat)
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jstated to provide /usr/bin/jstated (jstated)
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/serialver to provide /usr/bin/serialver (serialver)
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jhsdb to provide /usr/bin/jhsdb (jhsdb)
done.

Setting up openjdk-17-jre:amd64 (17.0.15+6~us1~0ubuntu1~24.04) ...
Setting up openjdk-17-jdk:amd64 (17.0.15+6~us1~0ubuntu1~24.04) ...
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jconsole to provide /usr/bin/jconsole
Processing triggers for libc-bin (2.39-0ubuntu8.4) ...
Processing triggers for libgdk-pixbuf-2.0-0:amd64 (2.42.10+dfsg-3ubuntu3.1) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
[ubuntu@ip-172-31-34-125:~$ sudo apt update -y
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
101 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-34-125:~$ sudo apt install -y openjdk-17-jdk]
```

```

\adding debian:Trustwave_Global_ECC_F504_Certification_Authority.pem
\adding debian:TunTrust_Root_CA.pem
\adding debian:UCA_Extended_Validation_Root.pem
\adding debian:UCA_Global_G2_Root.pem
\adding debian:USERTrust_ECC_Certification_Authority.pem
\adding debian:USERTrust_RSA_Certification_Authority.pem
\adding debian:XRamp_Global_CA_Root.pem
\adding debian:certSIGN_ROOT_CA.pem
\adding debian:certSIGN_Root_CA_G2.pem
\adding debian:e-Szigno_Root_CA_2017.pem
\adding debian:ePKI_Root_Certification_Authority.pem
\adding debian:emSign_ECC_Root_CA_-_C3.pem
\adding debian:emSign_ECC_Root_CA_-_G3.pem
\adding debian:emSign_Root_CA_-_C1.pem
\adding debian:emSign_Root_CA_-_G1.pem
\adding debian:vTrus_ECC_Root_CA.pem
\adding debian:vTrus_Root_CA.pem
done.
setting up openjdk-17-jdk-headless:amd64 (17.0.15+6~us1~0ubuntu1~24.04) ...
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jar to provide /usr/bin/jar (jar) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jarsigner to provide /usr/bin/jarsigner (jarsign)
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/javac to provide /usr/bin/javac (javac) in auto
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/javadoc to provide /usr/bin/javadoc (javadoc) in
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/javap to provide /usr/bin/javap (javap) in auto
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jcmd to provide /usr/bin/jcmd (jcmd) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jdb to provide /usr/bin/jdb (jdb) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jdeprscan to provide /usr/bin/jdeprscan (jdeprsc)
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jdeps to provide /usr/bin/jdeps (jdeps) in auto
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jfr to provide /usr/bin/jfr (jfr) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jimage to provide /usr/bin/jimage (jimage) in au
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jinfo to provide /usr/bin/jinfo (jinfo) in auto
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jlink to provide /usr/bin/jlink (jlink) in auto
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jmap to provide /usr/bin/jmap (jmap) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jmod to provide /usr/bin/jmod (jmod) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jps to provide /usr/bin/jps (jps) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jrungscript to provide /usr/bin/jrungscript (jrungs
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jshell to provide /usr/bin/jshell (jshell) in au
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jstack to provide /usr/bin/jstack (jstack) in au
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jstat to provide /usr/bin/jstat (jstat) in auto
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jstated to provide /usr/bin/jstated (jstated) in au
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/serialver to provide /usr/bin/serialver (serialv
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jhsdb to provide /usr/bin/jhsdb (jhsdb) in auto
Setting up openjdk-17-jre:amd64 (17.0.15+6~us1~0ubuntu1~24.04) ...
Setting up openjdk-17-jdk:amd64 (17.0.15+6~us1~0ubuntu1~24.04) ...
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jconsole to provide /usr/bin/jconsole (jconsole)
'reprocessing triggers for libc-bin (2.39-0ubuntu8.4) ...
'reprocessing triggers for libgdk-pixbuf-2.0-0:amd64 (2.42.10+dfsg-3ubuntu3.1) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-34-125:~$ sudo apt update -y
fitt:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
fitt:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease
fitt:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
fitt:4 http://security.ubuntu.com/ubuntu noble-security InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
101 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-34-125:~$ sudo apt install -y openjdk-17-jdk
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
openjdk-17-jdk is already the newest version (17.0.15+6~us1~0ubuntu1~24.04).
0 upgraded, 0 newly installed, 0 to remove and 101 not upgraded.
ubuntu@ip-172-31-34-125:~$ curl -fsSL https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key | sudo tee \
  /usr/share/keyrings/jenkins-keyring.asc > /dev/null

```

```

Adding debian:UCA_Global_G2_Root.pem
Adding debian:USERTrust_ECC_Certification_Authority.pem
Adding debian:USERTrust_RSA_Certification_Authority.pem
Adding debian:XRamp_Global_CA_Root.pem
Adding debian:certSIGN_ROOT_CA.pem
Adding debian:certSIGN_Root_CA_G2.pem
Adding debian:e-Szigno_Root_CA_2017.pem
Adding debian:ePKI_Root_Certification_Authority.pem
Adding debian:emSign_ECC_Root_CA_-_C3.pem
Adding debian:emSign_ECC_Root_CA_-_G3.pem
Adding debian:emSign_Root_CA_-_C1.pem
Adding debian:emSign_Root_CA_-_G1.pem
Adding debian:vTrus_ECC_Root_CA.pem
Adding debian:vTrus_Root_CA.pem
done.
Setting up openjdk-17-jdk-headless:amd64 (17.0.15+6~us1~0ubuntu1~24.04) ...
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jar to provide /usr/bin/jar (jar) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jarsigner to provide /usr/bin/jarsigner (jarsigner) in a
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/javac to provide /usr/bin/javac (javac) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/javadoc to provide /usr/bin/javadoc (javadoc) in auto mo
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/javap to provide /usr/bin/javap (javap) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jcmd to provide /usr/bin/jcmd (jcmd) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jdb to provide /usr/bin/jdb (jdb) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jdeprscan to provide /usr/bin/jdeprscan (jdeprscan) in a
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jdeps to provide /usr/bin/jdeps (jdeps) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jfr to provide /usr/bin/jfr (jfr) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jimage to provide /usr/bin/jimage (jimage) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jinfo to provide /usr/bin/jinfo (jinfo) in auto mode
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update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jmap to provide /usr/bin/jmap (jmap) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jmod to provide /usr/bin/jmod (jmod) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jps to provide /usr/bin/jps (jps) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jrunscript to provide /usr/bin/jrunscript (jrunscript) i
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jshell to provide /usr/bin/jshell (jshell) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jstack to provide /usr/bin/jstack (jstack) in auto mode
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update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/serialver to provide /usr/bin/serialver (serialver) in a
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jhsdb to provide /usr/bin/jhsdb (jhsdb) in auto mode
Setting up openjdk-17-jre:amd64 (17.0.15+6~us1~0ubuntu1~24.04) ...
Setting up openjdk-17-jdk:amd64 (17.0.15+6~us1~0ubuntu1~24.04) ...
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jconsole to provide /usr/bin/jconsole (jconsole) in auto
Processing triggers for libc-bin (2.39~0ubuntu8.4) ...
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Scanning processes...
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Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.

ubuntu@ip-172-31-34-125:~$ sudo apt update -y
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
101 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-34-125:~$ sudo apt install -y openjdk-17-jdk
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
openjdk-17-jdk is already the newest version (17.0.15+6~us1~0ubuntu1~24.04).
0 upgraded, 0 newly installed, 0 to remove and 101 not upgraded.
ubuntu@ip-172-31-34-125:~$ curl -fsSL https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key | sudo tee \
/usr/share/keyrings/jenkins-keyring.asc > /dev/null
ubuntu@ip-172-31-34-125:~$ 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

```

```

-----[snip]-----
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jar to provide /usr/bin/jar (jar) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jarsigner to provide /usr/bin/jarsigner (jarsigner) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/javac to provide /usr/bin/javac (javac) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/javadoc to provide /usr/bin/javadoc (javadoc) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/javap to provide /usr/bin/javap (javap) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jcmd to provide /usr/bin/jcmd (jcmd) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jdb to provide /usr/bin/jdb (jdb) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jdeprscan to provide /usr/bin/jdeprscan (jdeprscan) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jdeps to provide /usr/bin/jdeps (jdeps) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jfr to provide /usr/bin/jfr (jfr) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jimage to provide /usr/bin/jimage (jimage) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jinfo to provide /usr/bin/jinfo (jinfo) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jlink to provide /usr/bin/jlink (jlink) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jmap to provide /usr/bin/jmap (jmap) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jmod to provide /usr/bin/jmod (jmod) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jps to provide /usr/bin/jps (jps) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jrungscript to provide /usr/bin/jrungscript (jrungscript) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jshell to provide /usr/bin/jshell (jshell) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jstack to provide /usr/bin/jstack (jstack) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jstat to provide /usr/bin/jstat (jstat) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jstard to provide /usr/bin/jstard (jstard) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/serialver to provide /usr/bin/serialver (serialver) in auto mode
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jhsdb to provide /usr/bin/jhsdb (jhsdb) in auto mode
Setting up openjdk-17-jre:amd64 (17.0.15+6~us1~0ubuntu1~24.04) ...
Setting up openjdk-17-jdk:amd64 (17.0.15+6~us1~0ubuntu1~24.04) ...
update-alternatives: using /usr/lib/jvm/java-17-openjdk-amd64/bin/jconsole to provide /usr/bin/jconsole (jconsole) in auto mode
Processing triggers for libc-bin (2.39-0ubuntu8.4) ...
Processing triggers for libgdk-pixbuf-2.0-0:amd64 (2.42.10+dfsg-3ubuntu3.1) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.

ubuntu@ip-172-31-34-125:~$ sudo apt update -
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
0 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-34-125:~$ sudo apt install -y openjdk-17-jdk
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
openjdk-17-jdk is already the newest version (17.0.15+6~us1~0ubuntu1~24.04).
0 upgraded, 0 newly installed, 0 to remove and 101 not upgraded.
ubuntu@ip-172-31-34-125:~$ curl -fsSL https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key | sudo tee \
  /usr/share/keyrings/jenkins-keyring.asc > /dev/null
ubuntu@ip-172-31-34-125:~$ 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
ubuntu@ip-172-31-34-125:~$ sudo apt update -
Hit:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Ign:4 https://pkg.jenkins.io/debian-stable binary/ InRelease
Hit:5 https://pkg.jenkins.io/debian-stable binary/ Release [2044 B]
Hit:6 https://pkg.jenkins.io/debian-stable binary/ Release.gpg [833 B]
Hit:7 https://pkg.jenkins.io/debian-stable binary/ Packages [29.1 kB]
Hit:8 http://security.ubuntu.com/ubuntu noble-security InRelease
Fetched 32.0 kB in 1s (49.2 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
0 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-34-125:~$ sudo apt install -y jenkins

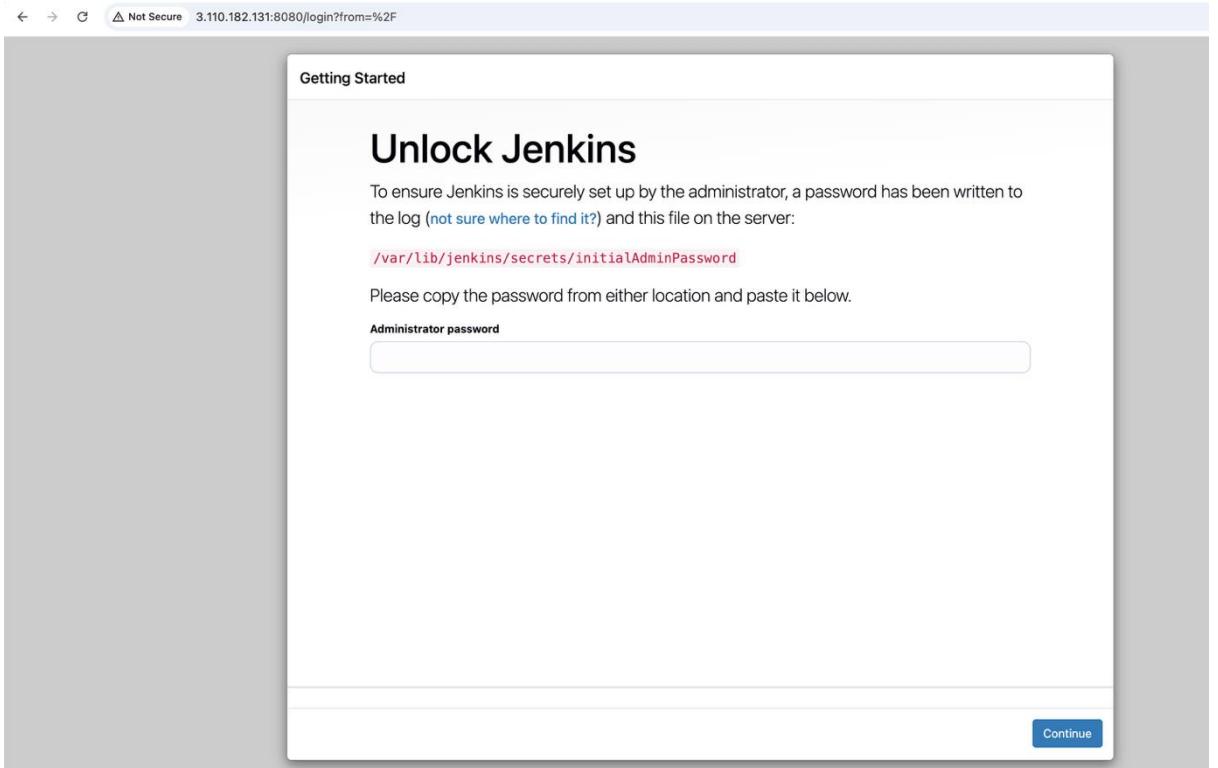
```

```

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-34-125:~$ sudo systemctl start jenkins
ubuntu@ip-172-31-34-125:~$ sudo systemctl enable jenkins
Synchronizing state of jenkins.service with SysV service script with /usr/lib/systemd/systemd-sysv-install.
Executing: /usr/lib/systemd/systemd-sysv-install enable jenkins
ubuntu@ip-172-31-34-125:~$ sudo systemctl status jenkins
● jenkins.service - Jenkins Continuous Integration Server
   Loaded: loaded (/usr/lib/systemd/system/jenkins.service; enabled; preset: enabled)
     Active: active (running) since Sun 2025-06-01 05:54:11 UTC; 23s ago
       Main PID: 4514 (java)
         Tasks: 44 (limit: 1129)
        Memory: 299.1M (peak: 319.1M)
          CPU: 15.952s
        CGroup: /system.slice/jenkins.service
                └─4514 /usr/bin/java -Djava.awt.headless=true -jar /usr/share/java/jenkins.war --webroot=/var/cache/jenkins/war --httpPort=8080

Jun 01 05:54:03 ip-172-31-34-125 jenkins[4514]: 08b987f23ed6404a9bfa6ed5e81b32a7
Jun 01 05:54:03 ip-172-31-34-125 jenkins[4514]: This may also be found at: /var/lib/jenkins/secrets/initialAdminPassword
Jun 01 05:54:03 ip-172-31-34-125 jenkins[4514]: ****
Jun 01 05:54:11 ip-172-31-34-125 jenkins[4514]: 2025-06-01 05:54:11.953+0000 [id=31]      INFO    jenkins.InitReactorRunner$1#onAttained: Completed initiali
Jun 01 05:54:11 ip-172-31-34-125 jenkins[4514]: 2025-06-01 05:54:11.988+0000 [id=23]      INFO    hudson.lifecycle.Lifecycle#onReady: Jenkins is fully up an
Jun 01 05:54:11 ip-172-31-34-125 systemd[1]: Started jenkins.service - Jenkins Continuous Integration Server.
Jun 01 05:54:13 ip-172-31-34-125 jenkins[4514]: 2025-06-01 05:54:13.639+0000 [id=47]      INFO    h.m.DownloadService$Downloadable#load: Obtained the update
Jun 01 05:54:13 ip-172-31-34-125 jenkins[4514]: 2025-06-01 05:54:13.643+0000 [id=47]      INFO    hudson.util.Retrier#start: Performed the action check upda
ubuntu@ip-172-31-34-125:~$ █

```



```

System information as of Sun Jun 1 05:56:56 UTC 2025

System load: 0.09          Processes:        108
Usage of /: 9.7% of 28.02GB   Users logged in:    0
Memory usage: 54%           IPv4 address for enX0: 172.31.34.125
Swap usage: 0%

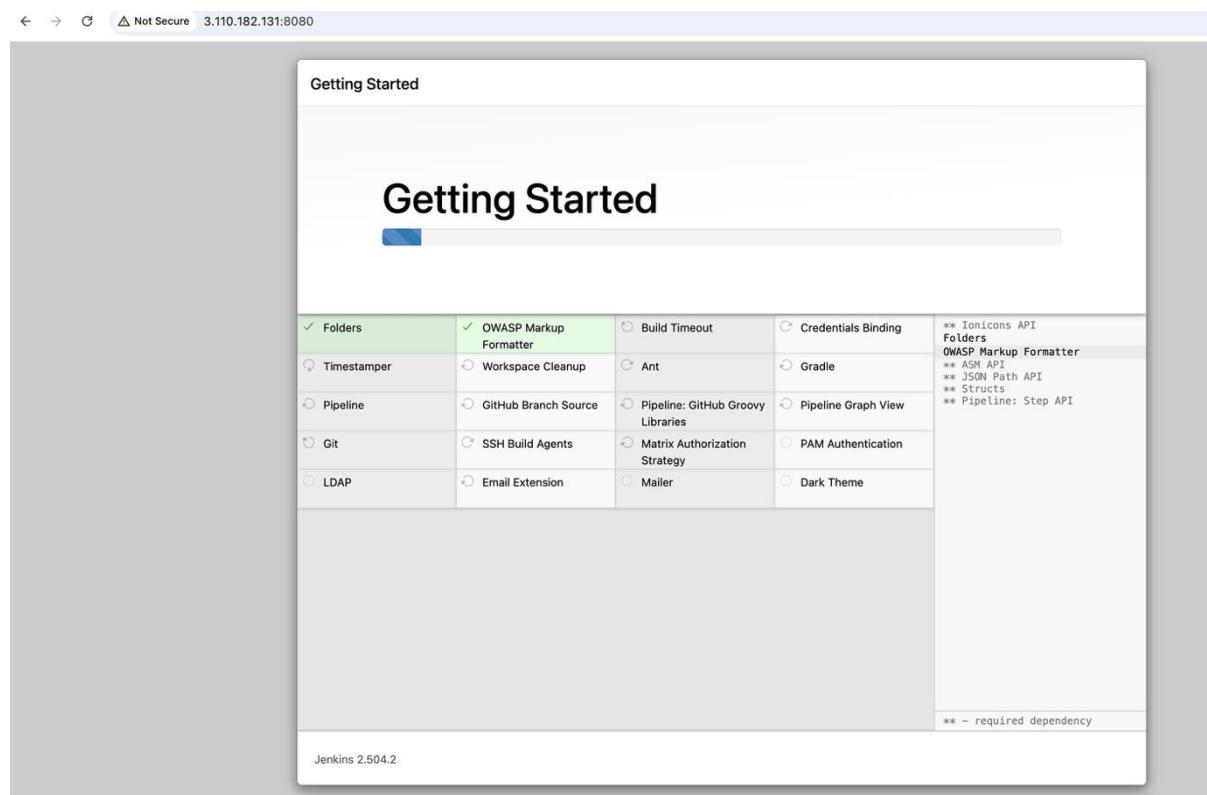

xpanded Security Maintenance for Applications is not enabled.

.07 updates can be applied immediately.
2 of these updates are standard security updates.
o see these additional updates run: apt list --upgradable

nable ESM Apps to receive additional future security updates.
ee https://ubuntu.com/esm or run: sudo pro status

ast login: Sun Jun 1 05:48:08 2025 from 104.28.225.172
buntu@ip-172-31-34-125:~$ cat /var/lib/jenkins/secrets/initialAdminPassword
at: /var/lib/jenkins/secrets/initialAdminPassword: Permission denied
buntu@ip-172-31-34-125:~$ /var/lib/jenkins/secrets/initialAdminPassword
bash: /var/lib/jenkins/secrets/initialAdminPassword: Permission denied
buntu@ip-172-31-34-125:~$ sudo cat /var/lib/jenkins/secrets/initialAdminPassword
8b987f23ed6404a9bfa6ed5e81b32a7
buntu@ip-172-31-34-125:~$ █

```



Getting Started

Instance Configuration

Jenkins URL:

http://3.110.182.131:8080/

The Jenkins URL is used to provide the root URL for absolute links to various Jenkins resources. That means this value is required for proper operation of many Jenkins features including email notifications, PR status updates, and the BUILD_URL environment variable provided to build steps.

The proposed default value shown is **not saved yet** and is generated from the current request, if possible. The best practice is to set this value to the URL that users are expected to use. This will avoid confusion when sharing or viewing links.

Jenkins 2.504.2

Not now

Save and Finish

← → G Not Secure 3.110.182.131:8080/view/all/newJob

Dashboard > All > New Item

New Item

Enter an item name
react-commerce-pipeline

Select an item type

-  **Freestyle project**
Classic, general-purpose job type that checks out from up to one SCM, executes build steps serially, followed by post-build steps like archiving artifacts and sending email notifications.
-  **Pipeline**
Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.
-  **Multi-configuration project**
Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.
-  **Folder**
Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a separate namespace, so you can have multiple things of the same name as long as they are in different folders.
-  **Multibranch Pipeline**
Creates a set of Pipeline projects according to detected branches in one SCM repository.
-  **Organization Folder**
Creates a set of multibranch project subfolders by scanning for repositories.

OK

Plugins

 Updates

 Available plugins

 Installed plugins

 Advanced settings

 Download progress

Search: Git pip

Install Name ↓



[GitHub Pipeline for Blue Ocean 1.27.19](#)

External Site/Tool Integrations User Interface

BlueOcean GitHub organization pipeline creator



[Git Pipeline for Blue Ocean 1.27.19](#)

External Site/Tool Integrations User Interface

BlueOcean Git SCM pipeline creator

Jenkins

Plugins

 Updates

 Available plugins

 Installed plugins

 Advanced settings

 Download progress

Search: Integration plu

Install Name ↓



[GitHub Integration 0.7.2](#)

emailext Build Triggers

GitHub Integration Plugin for Jenkins



[Pretested Integration 3.1.2](#)

Build Wrappers Source Code Management related Other Post-Build Actions

The Pretested Integration Plugin offers a branchy approach to pretested integration (all upholds the invariant; that for a specific branch, known as the integration branch, all cc



[Tricentis Continuous Integration 1.3](#)

Tricentis Continuous Integration plugin integrates Jenkins with Tricentis Tosca CI and a Jenkins.

Dashboard > Manage Jenkins > Plugins

Plugins

Updates Available plugins (Selected) Installed plugins Advanced settings Download progress

Search: Docker

Install	Name ↓
<input type="checkbox"/>	Docker 1274.vc0203fdf2e74 Cloud Providers Cluster Management docker This plugin integrates Jenkins with Docker
<input type="checkbox"/>	Docker Commons 457.v0f62a_94f11a_3 Library plugins (for use by other plugins) docker Provides the common shared functionality for various Docker-related plugins.
<input checked="" type="checkbox"/>	Docker Pipeline 621.va_73f881d92383 pipeline DevOps Deployment docker Build and use Docker containers from pipelines.
<input type="checkbox"/>	Docker API 3.5.0-108.v211cdd21c383 Library plugins (for use by other plugins) docker This plugin provides docker-java API for other plugins.
<input type="checkbox"/>	docker-build-step 2.12 Build Tools docker

Dashboard > Manage Jenkins > Plugins

Plugins

Updates Available plugins (Selected) Installed plugins Advanced settings Download progress

Search: SSH Agent

Install	Name ↓
<input checked="" type="checkbox"/>	SSH Agent 386.v36cc0c7582f0 This plugin allows you to provide SSH credentials to builds via a ssh-agent in Jenkins.

Jenkins

Dashboard > Manage Jenkins > Credentials > System > Global credentials (unrestricted) >

Global credentials (unrestricted)

+ Add Credentials

Credentials that should be available irrespective of domain specification to requirements matching.

ID	Name	Kind	Description	Actions
	vigorousvigDocker	Username with password	docker	
	vigneshGitHub	Username with password	GIT	
	vigorousvigSSH	SSH Username with private key	aws SSH	

Icon: S M L

Jenkins

Dashboard >

+ New Item All Add description

Build History Manage Jenkins My Views Open Blue Ocean

S	W	Name ↓	Last Success	Last Failure	Last Duration	F
		react-e-commerce-pipeline	N/A	N/A	N/A	

Build Queue No builds in the queue. Build Executor Status 0/2

Icon: S M L

Dashboard > react-e-commerce-pipeline > Configuration

Configuration

Plain text [Preview](#)

General

Branch Sources

Build Configuration

Scan Multibuild Pipeline Triggers

Orphaned Item Strategy

Appearance

Health metrics

Properties

Branch Sources

Git
Project Repository ?

<https://github.com/vignesh74/devops-build>

Credentials ?

vignesh74/******** (GIT)

+ Add

Behaviours

Discover branches ?

Add source ▾

Configuration

 General

 Branch Sources

 Build Configuration

 Scan Multibranch Pipeline Triggers

 Orphaned Item Strategy

 Appearance

 Health metrics

 Properties

Build Configuration

Mode

by Jenkinsfile

Script Path ?

Jenkinsfile

Scan Multibranch Pipeline Triggers

Periodically if not otherwise run ?

Orphaned Item Strategy

← → ⌂ Not Secure 3.110.182.131:8080/job/react-ecommerce-pipeline/configure

Dashboard > react-ecommerce-pipeline > Configuration

medium metrics

Configuration

Health metrics ▾

- General
- Branch Sources
- Build Configuration
- Scan Multibranch Pipeline Triggers
- Orphaned Item Strategy
- Appearance
- Health metrics

Properties

Docker Label ?

Docker registry URL ?

`https://hub.docker.com/repositories/vigourousvig`

Registry credentials

vigourousvig/******** (docker)

+ Add

Pipeline Libraries

Sharable libraries available to any Pipeline jobs inside this folder. These libraries will be untrusted, n

Add

Save Apply

← → ⌂ Not Secure 3.110.182.131:8080/job/react-commerce-pipeline/indexing/console

Dashboard > react-commerce-pipeline > Scan Multibranch Pipeline

Configure

- Scan Multibranch Pipeline Now
- Scan Multibranch Pipeline Log**
- View as plain text
- Multibranch Pipeline Events
- Delete Multibranch Pipeline
- Build History
- Favorite
- Open Blue Ocean
- Rename
- Pipeline Syntax
- Credentials

Build Queue

No builds in the queue.

Build Executor Status 0/2

Branch	Build #	Status
react-commerce-pipeline ➔ master	#1	Running
react-commerce-pipeline ➔ dev	#1	Running

Started by user vignesh
 [Sun Jun 01 06:14:14 UTC 2025] Starting branch indexing...
 > git --version # timeout=10
 > git --version # 'git version 2.43.0'
 using GIT_ASKPASS to set credentials GIT
 > git ls-remote --symref -- https://github.com/vignesh74/devops-build # timeout=10
 Creating git repository in /var/lib/jenkins/caches/git-29e72a24d18235f4bc8fe1ef0c91350 # timeout=10
 Setting origin to https://github.com/vignesh74/devops-build
 > git config remote.origin.url https://github.com/vignesh74/devops-build # timeout=10
 Fetching & pruning origin...
 Listing remote references...
 > git config --get remote.origin.url # timeout=10
 > git --version # timeout=10
 > git --version # 'git version 2.43.0'
 using GIT_ASKPASS to set credentials GIT
 > git ls-remote -h -- https://github.com/vignesh74/devops-build # timeout=10
 Fetching upstream changes from origin
 > git config --get remote.origin.url # timeout=10
 using GIT_ASKPASS to set credentials GIT
 > git fetch --tags --force --progress --prune -- origin +refs/heads/*:refs/remotes/origin/* # timeout=10
 Checking branches...
 Checking branch master
 'Jenkinsfile' found
 Met criteria
 Scheduled build for branch: master
 Checking branch dev
 'Jenkinsfile' found
 Met criteria
 Scheduled build for branch: dev
 Processed 2 branches
 [Sun Jun 01 06:14:17 UTC 2025] Finished branch indexing. Indexing took 3.1 sec
 Finished: SUCCESS

← → ⌂ github.com/vignesh74/devops-build/settings/hooks/549073004

vignesh74 / devops-build

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

General

Access

Collaborators

Moderation options

Code and automation

Branches

Tags

Rules

Actions

Models

Webhooks

Environments

Codespaces

Pages

Security

Advanced Security

Deploy keys

Secrets and variables

Integrations

GitHub Apps

Email notifications

Webhooks / Manage webhook

Settings Recent Deliveries

We'll send a POST request to the URL below with details of any subscribed events. You can also specify which data format you'd like to receive (JSON, x-www-form-urlencoded, etc). More information can be found in our developer documentation.

Payload URL *

Content type *

Secret

SSL verification By default, we verify SSL certificates when delivering payloads.
 Enable SSL verification Disable (not recommended)

Which events would you like to trigger this webhook?

Just the push event.
 Send me everything.
 Let me select individual events.

```

Jenkinsfile M Dockerfile docker-compose.yml prometheus.yml X deploy.sh M build.sh

! prometheus.yml
1 global:
2   scrape_interval: 10s
3
4 scrape_configs:
5   - job_name: 'prometheus'
6     static_configs:
7       - targets: ['prometheus:9090']
8
9   - job_name: 'cadvisor'
10    static_configs:
11      - targets: ['cadvisor:8080']
12

```

```

Last login: Sun Jun  1 05:48:08 2025 from 104.28.225.172
[ubuntu@ip-172-31-34-125:~$ cat /var/lib/jenkins/secrets/initialAdminPassword
cat: /var/lib/jenkins/secrets/initialAdminPassword: Permission denied
[ubuntu@ip-172-31-34-125:~$ /var/lib/jenkins/secrets/initialAdminPassword
-bash: /var/lib/jenkins/secrets/initialAdminPassword: Permission denied
[ubuntu@ip-172-31-34-125:~$ sudo cat /var/lib/jenkins/secrets/initialAdminPassword
d8b987f23ed6404a9bfa6ed5e81b32a7
[ubuntu@ip-172-31-34-125:~$ exit
logout
Connection to ec2-3-110-182-131.ap-south-1.compute.amazonaws.com closed.
[vignesh@Vignesh Desktop % cat 160525.pem
-----BEGIN RSA PRIVATE KEY-----
MIIEpAIBAAKCAQEArwvMSnLcgjJUBbQkpoZycQoPHwfmcUj6M2RtXFFcFz1Khhm
9JkhUp7Tc7fwg6exjZoOb2T5cc0G/mwchPYas1YPUAZwJ2j/J0USK0mhpyG/
blwxHkh8svIal+r2ENVB9/mR0pTibOTba7dsKRi4jTzS6Ym4wBU1pwuV+Pt1gmU5
9j5pa+hvNfUqYXH34GNUQq7w+eEVYVorkD1TaSc299TW6NQQNLYP5ha46W/G9H9Q
y0uxSfb1J9Y53ytXTeMS1C9DMYQaHu502Asd9TSCU8YZQoz8Excknj7nfwlx+/+
giUsm4qLbaOTNydtPe5udriSFATjqtddGpc0BQIDAQABaoIBAQCCqaJ5Cs1CGQOMk
mbIGBL14cYNwd0xyZj3NbM1P7bkGZHU1yHGjNbpSY0jyNlJws9HoRpGC02Oru0
fBDY6fmY7QPKfSmmsmTK0TzHE86W/W9AW5Xm1xzPnra7S7p3qAtRtu5n/Ss5DO
rIWU1N18AmTTSB6Xwq9tfaKddqlZbhUPii3PCptyxYTIsQcjZil1VGXFBOPiA20
wdcncl/tRieI2mqnwBhizWrQ0PiiajdN0xhcOHADUV2M+pVSpEqfxL6VwojzZh
nSFbr+Hu0kmeZroUB1s7u20+0XuoDUWbv+Z4scA0agleD/V3IMTx7thzjPrd41Gf
3LjLYMhBAOGBAOKnpvBr8dn42nc2q+05A2gEECXgZYwcNEWKnn/k18gtTlqsB
Rpdp1WYfs1sgl19KEK0WVVFtCqQYst71VhRfaQQ1pmPLfDScN8MkxIgt6B4At4Z
Prhdz4yF0mWcWh+HoZN2yobNwYoRuYlrTJAKK4I0B+tPuiugAuCfj36VAoGBANvq
ynDunQVxxrf7Zj1VEUzxERFSRL87GpxGU0cUTRA+nLrfh1CqFhyRVK1hmMNZ2
7adNx6XabJ6ig5oQTln8S2xqw/xcJAv/Tg7dGtj75GhXvi1d35V+wF+FyLSgYWF
jZK68ybGZ369ZL29qJ+Yn/I4uMqrN/w0XzVmgsWxaGBAM8yofqwq4Kr5woUutgQ
VY1FOX00fU3iCB/3BMTtheGLpQt+cgL710JATPhU03iV8yx0ZLZksvYhb5NkeUg
ocMuIm3sqDP63u0YSk4NaogAZH56W-0Mg/w21GR9Z/GDomFWp0+s0qYzk9W3
pv4aPFH2LLMhnDhb06YSkr4NaogAZH56W-0Mg/w21GR9Z/GDomFWp0+s0qYzk9W3
4YPbJ8G5s0IkLk/tt52SKgSz64dYYFuC10SxvwxCuCQTdFWQ/a436+WQgggWn400
ba/d1G0EgMv5ifidXHgy14/DCsqfHWDP+OIJY0otmMx7SK1cKZ3LKwj4h5Q2vRvk
Lfrz2UECgYBtBGl091w8qx1+jqOV08EIZhuJ1M2Ezaj+1/FqQ+xthQ0aldLVIAA
lpWm4ySmbZas1b0h9kaUFU1u1jl6gJdNezjpuug2wBjuS9D148G2wWrlkF54ejFy0
rRG5o4pkV2gxiKkDjbXn6lag7y4AfLzMLP05WpTYz3tLxMPeboVQ==
[----END RSA PRIVATE KEY----]
[vignesh@Vignesh Desktop % cd Guvi
[vignesh@Vignesh Guvi % cd devops-build
[vignesh@Vignesh devops-build % git add .
[vignesh@Vignesh devops-build % git commit -m "committing all the codes"
[master 6766063] committing all the codes
 2 files changed, 18 insertions(+), 12 deletions(-)
[vignesh@Vignesh devops-build % git push origin dev
Everything up-to-date
[vignesh@Vignesh devops-build % git merge master
Already up-to-date.
[vignesh@Vignesh devops-build %

```

```
System load: 0.0          Processes:           109
Usage of /: 10.4% of 28.02GB  Users logged in: 0
Memory usage: 73%          IPv4 address for enX0: 172.31.34.125
Swap usage: 0%
```

Expanded Security Maintenance for Applications is not enabled.

107 updates can be applied immediately.
62 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

```
Last login: Sun Jun 1 05:56:57 2025 from 104.28.225.172
[ubuntu@ip-172-31-34-125:~$ sudo apt install -y docker.io
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  bridge-utils containerd dns-root-data dnsmasq-base pigz runc ubuntu-fan
Suggested packages:
  ifupdown aufs-tools cgroupfs-mount | cgroup-lite debootstrap docker-buildx docker-compose-v2 docker-doc rinse zfs-fuse | zfsutils
The following NEW packages will be installed:
  bridge-utils containerd dns-root-data dnsmasq-base docker.io pigz runc ubuntu-fan
0 upgraded, 8 newly installed, 0 to remove and 101 not upgraded.
Need to get 79.2 MB of archives.
After this operation, 300 MB of additional disk space will be used.
Get:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 pigz amd64 2.8-1 [65.6 kB]
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 bridge-utils amd64 1.7.1-1ubuntu2 [33.9 kB]
Get:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 runc amd64 1.2.5-0ubuntu1~24.04.1 [8043 kB]
Get:4 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 containerd amd64 1.7.27-0ubuntu1~24.04.1 [37.7 MB]
Get:5 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 dns-root-data all 2024071801~ubuntu0.24.04.1 [5918 B]
Get:6 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/main amd64 dnsmasq-base amd64 2.90-2build2 [375 kB]
Get:7 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 docker.io amd64 27.5.1~0ubuntu3~24.04.1 [33.0 MB]
Get:8 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 ubuntu-fan all 0.12.16 [35.2 kB]
Fetched 79.2 MB in 1s (82.7 MB/s)
Preconfiguring packages ...
Selecting previously unselected package pigz.
(Reading database ... 86120 files and directories currently installed.)
Preparing to unpack .../0-pigz_2.8-1_amd64.deb ...
Unpacking pigz (2.8-1) ...
Selecting previously unselected package bridge-utils.
Preparing to unpack .../1-bridge-utils_1.7.1-1ubuntu2_amd64.deb ...
Unpacking bridge-utils (1.7.1-1ubuntu2) ...
Selecting previously unselected package runc.
Preparing to unpack .../2-runc_1.2.5-0ubuntu1~24.04.1_amd64.deb ...
Unpacking runc (1.2.5-0ubuntu1~24.04.1) ...
Selecting previously unselected package containerd.
Preparing to unpack .../3-containerd_1.7.27-0ubuntu1~24.04.1_amd64.deb ...
Unpacking containerd (1.7.27-0ubuntu1~24.04.1) ...
Selecting previously unselected package dns-root-data.
Preparing to unpack .../4-dns-root-data_2024071801~ubuntu0.24.04.1_all.deb ...
Unpacking dns-root-data (2024071801~ubuntu0.24.04.1) ...
Selecting previously unselected package dnsmasq-base.
Preparing to unpack .../5-dnsmasq-base_2.90-2build2_amd64.deb ...
Unpacking dnsmasq-base (2.90-2build2) ...
Selecting previously unselected package docker.io.
Preparing to unpack .../6-docker.io_27.5.1~0ubuntu3~24.04.1_amd64.deb ...
Unpacking docker.io (27.5.1~0ubuntu3~24.04.1) ...
Selecting previously unselected package ubuntu-fan.
Preparing to unpack .../7-ubuntu-fan_0.12.16_all.deb ...
Unpacking ubuntu-fan (0.12.16) ...
Setting up dnsmasq-base (2.90-2build2) ...
Setting up runc (1.2.5-0ubuntu1~24.04.1) ...
Setting up dns-root-data (2024071801~ubuntu0.24.04.1) ...
Setting up bridge-utils (1.7.1-1ubuntu2) ...
Setting up pigz (2.8-1) ...
Setting up containerd (1.7.27-0ubuntu1~24.04.1) ...
Created symlink /etc/systemd/system/multi-user.target.wants/containerd.service → /usr/lib/systemd/system/containerd.service.
Setting up ubuntu-fan (0.12.16) ...
Created symlink /etc/systemd/system/multi-user.target.wants/ubuntu-fan.service → /usr/lib/systemd/system/ubuntu-fan.service.
^ ...
```

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.

```
[ubuntu@ip-172-31-34-125:~$ sudo systemctl start docker
[ubuntu@ip-172-31-34-125:~$ sudo systemctl enable docker
[ubuntu@ip-172-31-34-125:~$ sudo usermod -aG docker ubuntu
[ubuntu@ip-172-31-34-125:~$ sudo curl -L "https://github.com/docker/compose/releases/download/v2.27.0/docker-compose" -o /usr/local/bin/docker-compose
  % Total    % Received % Xferd  Average Speed   Time     Time      Current
                                Dload  Upload Total   Spent    Left Speed
0    0     0     0    0     0       0  --::-- --::-- --::-- 0
100 60.1M 100 60.1M 0     0  21.5M      0  0:00:02  0:00:02  --::-- 30.7M
[ubuntu@ip-172-31-34-125:~$ sudo chmod +x /usr/local/bin/docker-compose
[ubuntu@ip-172-31-34-125:~$ docker-compose --version
Docker Compose version v2.27.1
ubuntu@ip-172-31-34-125:~$
```

hub.docker.com/repositories/vigourousvig

New Introducing Docker Hardened Images - Learn More →

Docker Hub Explore My Hub

Search Docker Hub

vigourousvig Docker Personal

Repositories

All repositories within the vigourousvig namespace.

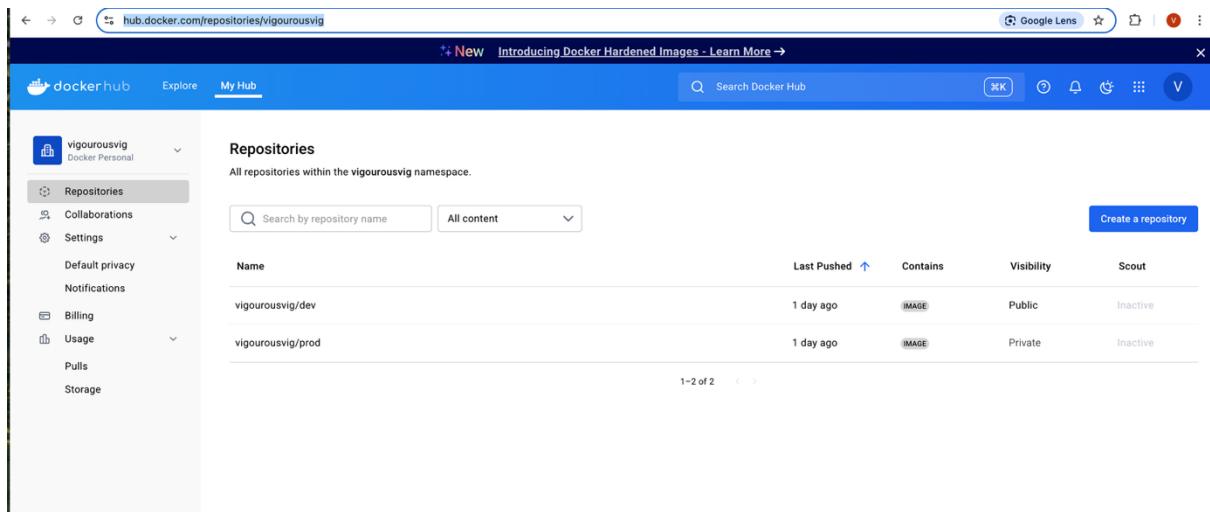
Search by repository name All content

Create a repository

Name Last Pushed Contains Visibility Scout

Name	Last Pushed	Contains	Visibility	Scout
vigourousvig/dev	1 day ago	IMAGE	Public	Inactive
vigourousvig/prod	1 day ago	IMAGE	Private	Inactive

1–2 of 2



github.com/vignesh74/devops-build

vignesh74 / devops-build

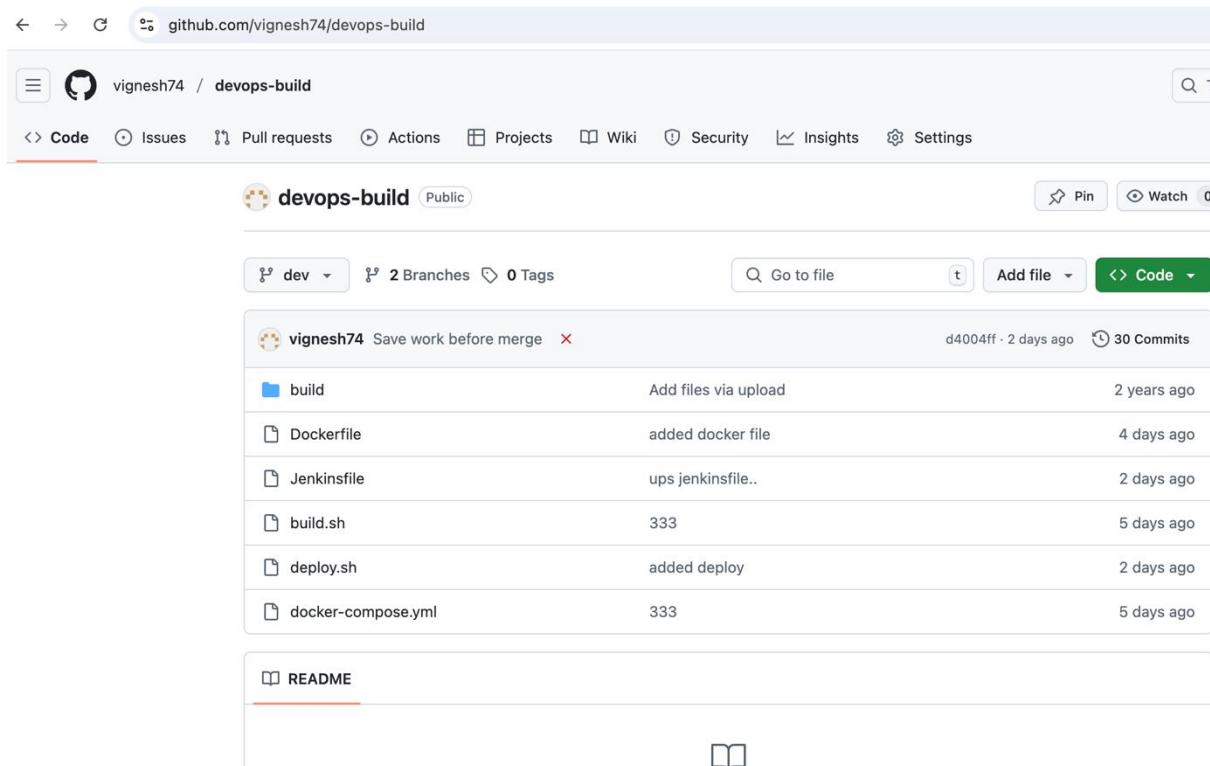
Code Issues Pull requests Actions Projects Wiki Security Insights Settings

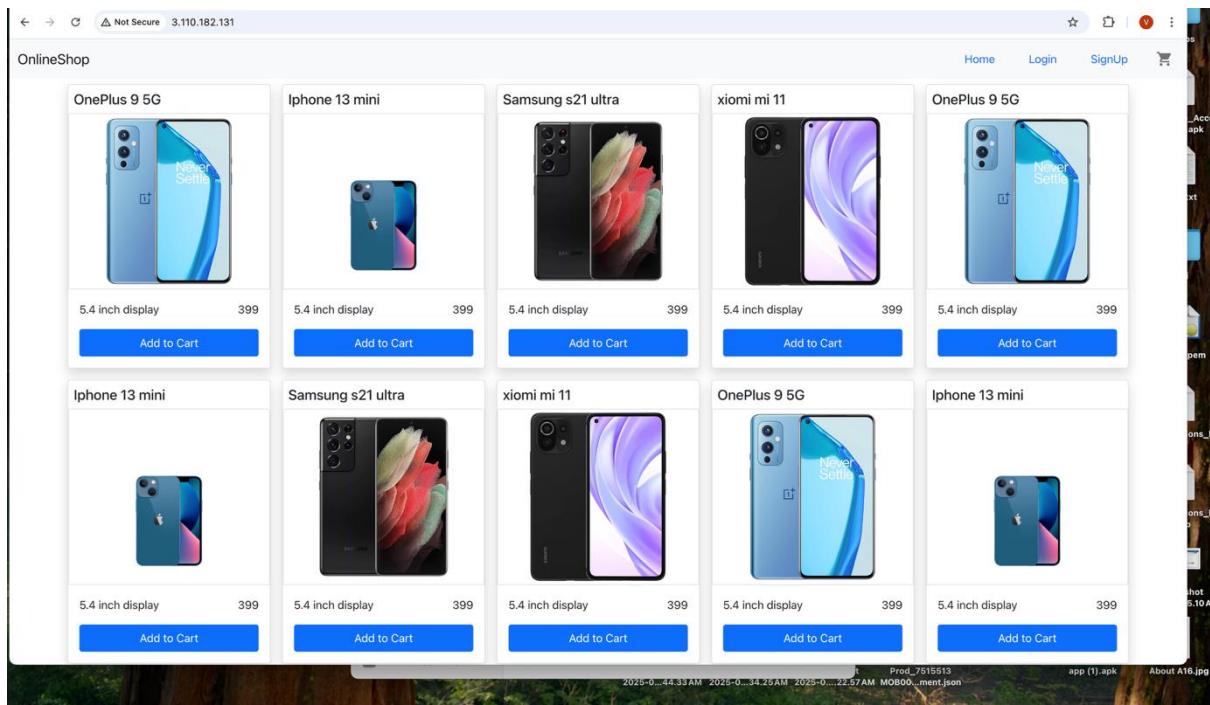
dev 2 Branches 0 Tags Go to file Add file Code

vignesh74 Save work before merge d4004ff · 2 days ago 30 Commits

File	Description	Time
build	Add files via upload	2 years ago
Dockerfile	added docker file	4 days ago
Jenkinsfile	ups jenkinsfile..	2 days ago
build.sh	333	5 days ago
deploy.sh	added deploy	2 days ago
docker-compose.yml	333	5 days ago

README





```
Not Secure 3.110.182.131:8080/job/react-e-commerce-pipeline/job/master/4/console
```

Dashboard > react-e-commerce-pipeline > master > #4

```
Putting latest image...
Error response from daemon: pull access denied for vigourousvig/prod, repository does not exist or may be protected
Running new container...
808fdee07b033b53bd7a236aafaa547113baffe0969af3594310b1fdefe9174a
docker: Error response from daemon: driver failed programming external connectivity on endpoint mob00 (b004c0d8ada12ea22fb3e2f2bd8da26eb185b8f010bf75fd5cf3197ca3855ab): Bind for 0.0.0.0:80 failed: port is already allocated
Deployment complete!
[Pipeline] 
$ ssh-agent -k
unset SSH_AUTH_SOCK;
unset SSH_AGENT_PID;
echo Agent pid 11363 killed;
[ssh-agent] Stopped.
[Pipeline] // sshagent
[Pipeline] 
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Declarative: Post Actions)
[Pipeline] echo
Deployment complete!
Successfully deployed react-prod on branch master
[Pipeline] 
[Pipeline] // stage
[Pipeline] 
[Pipeline] // withEnv
[Pipeline] 
[Pipeline] // withEnv
[Pipeline] 
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

← → ⌂ Not Secure 3.110.182.131:8080/job/react-commerce-pipeline/job/dev/6/console

Dashboard > react-commerce-pipeline > dev > #6

```
Putting latest image...
dev: Pulling from vigourousvig/dev
Digest: sha256:a819d900f697c6baddbc6a04d9ece72a3fabec8025841a6d6a422aa37402ee76
Status: Image is up to date for vigourousvig/dev:dev
docker.io/vigourousvig/dev:dev
Running new container...
76923d7828d9da8a27929be3f5885c61284dd8413946fac6b8bb25feb4a60eb6
Deployment complete!
[Pipeline] }
$ ssh-agent -k
unset SSH_AUTH_SOCK;
unset SSH_AGENT_PID;
echo Agent pid 9646 killed;
[ssh-agent] Stopped.
[Pipeline] // sshagent
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Declarative: Post Actions)
[Pipeline] echo
Deployment succeeded for branch: dev
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

```
.last login: Sun Jun  1 08:36:57 2025 from 49.204.118.41
ubuntu@ip-172-31-34-125:~$ ls
ubuntu@ip-172-31-34-125:~$ pwd
/home/ubuntu
ubuntu@ip-172-31-34-125:~$ nano prometheus.yml
ubuntu@ip-172-31-34-125:~$ docker run -d \
  --name prometheus \
  -p 9090:9090 \
  -v /home/ubuntu/prometheus.yml:/etc/prometheus/prometheus.yml \
  prom/prometheus
Unable to find image 'prom/prometheus:latest' locally
latest: Pulling from prom/prometheus
7fa9226be034: Pull complete
l617e25568b2: Pull complete
5ac0e4adf315: Pull complete
f3b09c502777: Pull complete
408012a7b118: Pull complete
44986281b8b9: Pull complete
5f70c5107ab5: Pull complete
lcilde423731d: Pull complete
7221d93db8a9: Pull complete
7df673c7455d: Pull complete
Digest: sha256:9abc6cf6aea7710d163dbb28d8eeb7dc5baef01e38fa4cd146a406dd9f07f70d
Status: Downloaded newer image for prom/prometheus:latest
5c15d0f6a8b182a7254f003e3dee6be2a199fb155a388c032b2fe86811a72db8
ubuntu@ip-172-31-34-125:~$
```

```

ubuntu@ip-172-31-34-125:~$ nano prometheus.yml
ubuntu@ip-172-31-34-125:~$ docker run -d \
    --name prometheus \
    -p 9090:9090 \
    -v /home/ubuntu/prometheus.yml:/etc/prometheus/prometheus.yml \
    prom/prometheus
Unable to find image 'prom/prometheus:latest' locally
latest: Pulling from prom/prometheus
7fa9226be034: Pull complete
l617e25568b2: Pull complete
5ac0e4adf315: Pull complete
f3b09c502777: Pull complete
408012a7b118: Pull complete
44986281b8b9: Pull complete
5f70c5107ab5: Pull complete
lccde423731d: Pull complete
7221d93db8a9: Pull complete
7df673c7455d: Pull complete
Digest: sha256:9abc6cf6aea7710d163dbb28d8eeb7dc5baef01e38fa4cd146a406dd9f07f70d
Status: Downloaded newer image for prom/prometheus:latest
5c15d0f6a8b182a7254f003e3dee6be2a199fb155a388c032b2fe86811a72db8
ubuntu@ip-172-31-34-125:~$ docker run -d \
    --name node_exporter \
    -p 9100:9100 \
    --net="host" \
    prom/node-exporter
Unable to find image 'prom/node-exporter:latest' locally
latest: Pulling from prom/node-exporter
7fa9226be034: Already exists
l617e25568b2: Already exists
56e37428e3b3: Pull complete
Digest: sha256:d00a542e409ee618a4edc67da14dd48c5da66726bbd5537ab2af9c1dfc442c8a
Status: Downloaded newer image for prom/node-exporter:latest
WARNING: Published ports are discarded when using host network mode
5672ed52aaafdbb33b08bcfb5f0c01ad227bca78ce00090b150c66d403997aba6
ubuntu@ip-172-31-34-125:~$ 

```

The screenshot shows the Prometheus web interface at the URL `Not Secure 3.110.182.131:9090/query`. The interface has a dark header bar with the Prometheus logo and navigation links for 'Query', 'Alerts', and 'Status'. Below the header is a search bar labeled 'Enter expression (press Shift+Enter for newlines)' with a blue 'Execute' button. Underneath the search bar are three tabs: 'Table' (selected), 'Graph', and 'Explain'. A small note below the tabs says 'Evaluation time'. At the bottom of the page, a message states 'No data queried yet'.

```

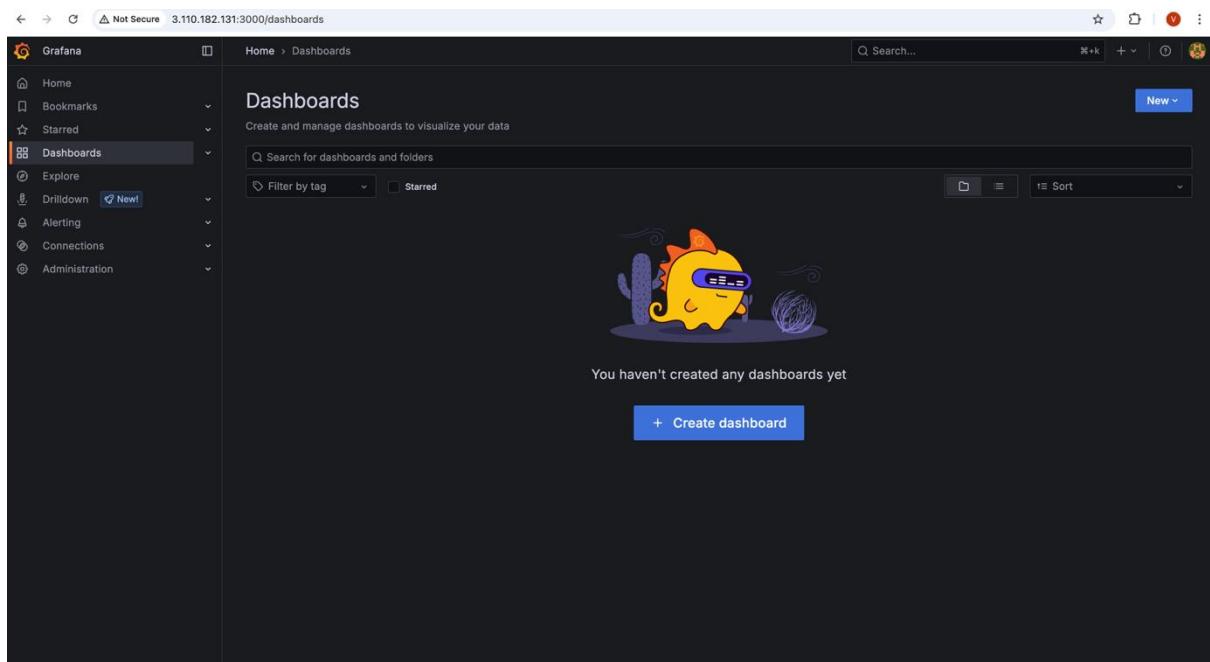
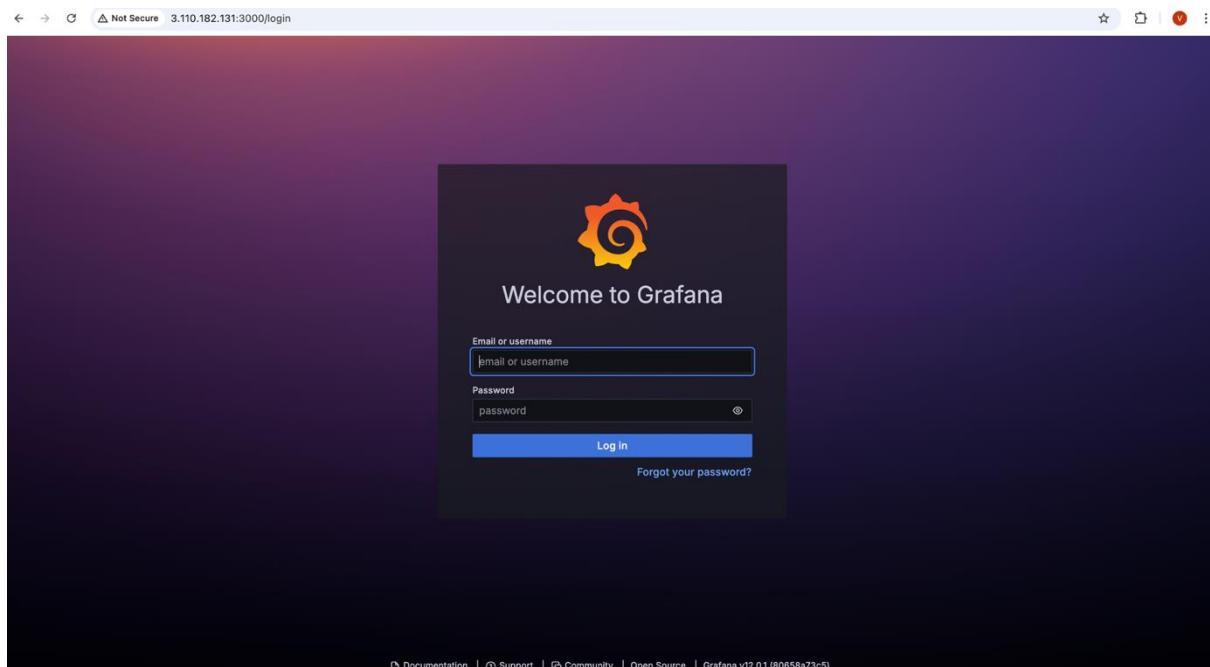
0672ed52aafdbb33b08bcfb5f0c01ad227bca78ce00090b150c66d403997aba6
ubuntu@ip-172-31-34-125:~$ docker run -d \
--name=grafana \
-p 3000:3000 \
grafana/grafana
Unable to find image 'grafana/grafana:latest' locally
latest: Pulling from grafana/grafana
f18232174bc9: Already exists
65babbe3dfe5: Pull complete
651b0ba49b07: Pull complete
d953cde4314b: Pull complete
aecd4cb03450: Pull complete
13fa68ca8757: Pull complete
f836d47fdc4d: Pull complete
8b5292c940e1: Pull complete
454a4350d439: Pull complete
9a8c18aee5ea: Pull complete
Digest: sha256:06dc8d60e184705e5dc00e051a6d92342a44010d7d5e538d0a36339e85abb9b7
Status: Downloaded newer image for grafana/grafana:latest
c52ebcaa5c22e079c49cf2972a37a5454669b7ffcf11005a59de054adc3f1a8c
ubuntu@ip-172-31-34-125:~$ █

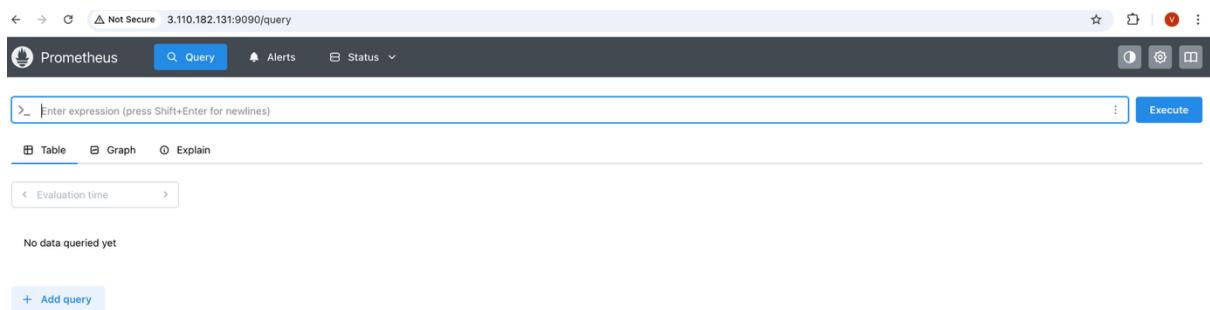
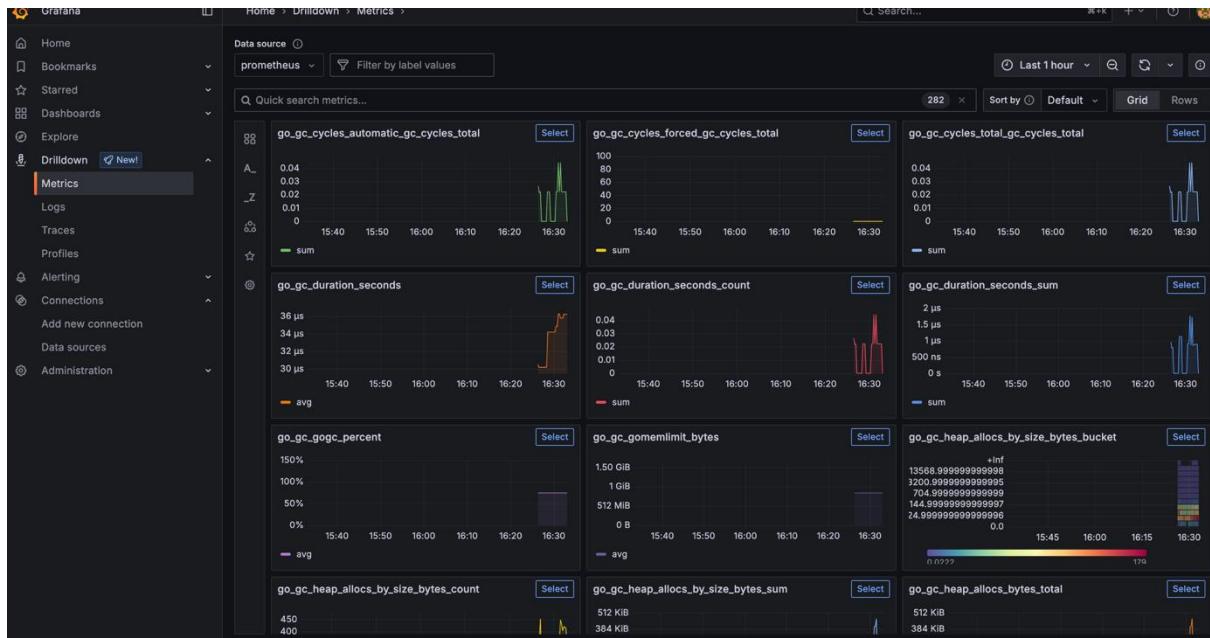
```

The screenshot shows the Docker Hub 'My Hub' interface. On the left is a sidebar with a user icon and the name 'vigorousvig'. Below it are sections for 'Repositories', 'Collaborations', 'Settings', 'Default privacy', 'Notifications', 'Billing', 'Usage', 'Pulls', and 'Storage'. The 'Repositories' section is selected and displays a table of two entries:

Name	Last Pushed	Contains	Visibility	Scout
vigorousvig/prod	13 minutes ago	IMAGE	Private	Inactive
vigorousvig/dev	31 minutes ago	IMAGE	Public	Inactive

At the bottom of the table, it says '1-2 of 2'.





```
deleted: sha256:d662be1d39ef7043ce373b1b3344abfc9cb8d58fc1eb03b78bf515
deleted: sha256:71b797c7bf2267c40a3f1b48688898dac1a6a8759dc93a4e71f96b
deleted: sha256:fbdf3028609d4b430fc7fc41f867c828a947cc716ff49c2927967b
deleted: sha256:08000c18d16dadf9553d747a58cf44023423a9ab010aab96cf263d
```

```
Total reclaimed space: 1.135GB
ubuntu@ip-172-31-34-125:~$ docker-compose up -d
[+] Running 34/14
✓ node_exporter Pulled
✓ react-app Pulled
✓ prometheus Pulled
✓ grafana Pulled
```

```
[+] Running 6/6
✓ Network ubuntu_monitoring Created
```

The screenshot shows the Prometheus web interface at the URL `3.110.182.131:9090/targets`. The page displays two sections of targets:

- node_exporter**: One endpoint listed, last scraped 9.377s ago, state UP.
- prometheus**: One endpoint listed, last scraped 326ms ago, state UP.

Not Secure 3.110.182.131:3001/dashboard/import

Grafana

Home Bookmarks Starred Dashboards Explore Drilldown New! Alerting Connections Add new connection Data sources Administration

Import dashboard

Import dashboard from file or Grafana.com

Upload dashboard JSON file
Drag and drop here or click to browse Accepted file types: json, txt

Find and import dashboards for common applications at grafana.com/dashboards

1860 Load

Import via dashboard JSON model

```
{ "title": "Example - Repeating Dictionary variables", "uid": "0HnEoN4z", "panels": [...] } ...
```

Load Cancel

This screenshot shows the 'Import dashboard' screen in Grafana. On the left is a sidebar with navigation links like Home, Bookmarks, and Dashboards. The main area has a title 'Import dashboard' and a section for uploading a JSON file. Below that is a search bar and a link to find common dashboards. A JSON code block is displayed, and a 'Load' button is present. At the bottom are 'Load' and 'Cancel' buttons.

