

Java Project Deployment to Nexus - Explained

Below is a step-by-step explanation of each command used to install and configure Nexus, and deploy a Java project to it.

Command: 1 `sudo apt update`

Explanation: Executes a system or user-defined command.

Command: 2 `sudo apt install openjdk-11-jdk -y`

Explanation: Executes a system or user-defined command.

Command: 3 `wget https://download.sonatype.com/nexus/3/nexus-unix-x86-64-3.79.0-09.tar.gz`

Explanation: Executes a system or user-defined command.

Command: 4 `ls`

Explanation: Executes a system or user-defined command.

Command: 5 `tar -xvzf latest-unix.tar.gz`

Explanation: Executes a system or user-defined command.

Command: 6 `unzip`

Explanation: Executes a system or user-defined command.

Command: 7 `clear`

Explanation: Executes a system or user-defined command.

Command: 8 `unzip`

Explanation: Executes a system or user-defined command.

Command: 9 `ls`

Explanation: Executes a system or user-defined command.

Command: 10 `tar -xvzf nexus-unix-x86-64-3.79.0-09.tar.gz`

Explanation: Executes a system or user-defined command.

Command: 11 ls

Explanation: Executes a system or user-defined command.

Command: 12 sudo mv nexus-3.79.0-09 /opt/nexus

Explanation: Executes a system or user-defined command.

Command: 13 ls

Explanation: Executes a system or user-defined command.

Command: 14 cd /opt/nexus/

Explanation: Executes a system or user-defined command.

Command: 15 ls

Explanation: Executes a system or user-defined command.

Command: 16 sudo adduser nexus

Explanation: Executes a system or user-defined command.

Command: 17 sudo chown -R nexus:nexus /opt/nexus

Explanation: Executes a system or user-defined command.

Command: 18 sudo chown -R nexus:nexus /opt/sonatype-work

Explanation: Executes a system or user-defined command.

Command: 19 ls

Explanation: Executes a system or user-defined command.

Command: 20 cd ..

Explanation: Executes a system or user-defined command.

Command: 21 ls

Explanation: Executes a system or user-defined command.

Command: 22 cd nexus/

Explanation: Executes a system or user-defined command.

Command: 23 ls

Explanation: Executes a system or user-defined command.

Command: 24 sudo vi /etc/systemd/system/nexus.service

Explanation: Executes a system or user-defined command.

Command: 25 sudo systemctl enable nexus

Explanation: Executes a system or user-defined command.

Command: 26 sudo systemctl start nexus

Explanation: Executes a system or user-defined command.

Command: 27 sudo systemctl status nexus

Explanation: Executes a system or user-defined command.

Command: 28 sudo chown -R nexus:nexus /opt/

Explanation: Executes a system or user-defined command.

Command: 29 ls

Explanation: Executes a system or user-defined command.

Command: 30 pwd

Explanation: Executes a system or user-defined command.

Command: 31 sudo chown -R nexus:nexus /opt/ sonatype-work

Explanation: Executes a system or user-defined command.

Command: 32 sudo systemctl enable nexus

Explanation: Executes a system or user-defined command.

Command: 33 sudo systemctl daemon-reexec

Explanation: Executes a system or user-defined command.

Command: 34 sudo systemctl status nexus

Explanation: Executes a system or user-defined command.

Command: 35 `sudo systemctl status nexussudo systemctl enable nexus`

Explanation: Executes a system or user-defined command.

Command: 36 `sudo systemctl enable nexus`

Explanation: Executes a system or user-defined command.

Command: 37 `sudo nano /opt/nexus/bin/nexus`

Explanation: Executes a system or user-defined command.

Command: 38 `sudo systemctl daemon-reexec`

Explanation: Executes a system or user-defined command.

Command: 39 `sudo systemctl status nexus`

Explanation: Executes a system or user-defined command.

Command: 40 `head -n 1 /opt/nexus/bin/nexus`

Explanation: Executes a system or user-defined command.

Command: 41 `sudo -u nexus /opt/nexus/bin/nexus start`

Explanation: Executes a system or user-defined command.

Command: 42 `/opt/sonatype-work/nexus3/log/nexus.log`

Explanation: Executes a system or user-defined command.

Command: 43 `sudo /opt/sonatype-work/nexus3/log/nexus.log`

Explanation: Executes a system or user-defined command.

Command: 44 `ls`

Explanation: Executes a system or user-defined command.

Command: 45 `sudo /opt/sonatype-work/nexus3/log/nexus.log`

Explanation: Executes a system or user-defined command.

Command: 46 `tail -n 50 /opt/sonatype-work/nexus3/log/nexus.log`

Explanation: Executes a system or user-defined command.

Command: 47 `ps aux | grep nexus`


Explanation: Executes a system or user-defined command.

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⚠ Not secure


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🔑☆⚡d⋮


Sonatype Nexus Repository


COMMUNITY 3.79.0-09








Search components







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🏠 Welcome

🔍 Search

📦 Browse

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Search / 📦 4567

Repository maven-releasesGroup 345Most popular version ⌵

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⚙ Analyze application

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