JENKINS install on ubuntu linux

version 0.1-23022025

USER NAME : administrate

password: \*\*\*\*\*\*

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| **Steps** | **Actions** | **Remarks** |
| Step 1 | Go to the Terminal |  |
| Step 2 | Check the java version.  java --version |  |
| Step 3 | Run the command  sudo wget -O /usr/share/keyrings/jenkins-keyring.asc https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key |  |
| Step 4 | Install the packages   * 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 |  |
| Step 5 | Get Update.   * sudo apt-get update |  |
| Step 6 | Install the JDK pakage   * sudo apt-get install fontconfig openjdk-17-jre |  |
| Step 7 | Install Jenkins.   * sudo apt-get install jenkins |  |
| Step 8 | Run the container to login Browser.   * sudo systemctl status jenkins | aijuser@dhruv:~$ sudo systemctl status jenkins  [sudo] password for aijuser:  ● jenkins.service - Jenkins Continuous Integration Server  Loaded: loaded (/lib/systemd/system/jenkins.service; enabled; vendor preset: enabled)  Active: active (running) since Tue 2025-02-18 14:18:29 IST; 24min ago  Main PID: 2135721 (java)  Tasks: 67 (limit: 18896)  Memory: 857.1M  CGroup: /system.slice/jenkins.service  └─2135721 /usr/bin/java -Djava.awt.headless=true -jar /usr/share/java/jenkins.war --webroot=/var/cache/jenki>  Feb 18 14:25:19 dhruv jenkins[2135721]: 2025-02-18 08:55:19.299+0000 [id=308] INFO jenkins.InitReactorRunne>  Feb 18 14:25:19 dhruv jenkins[2135721]: 2025-02-18 08:55:19.300+0000 [id=314] INFO jenkins.InitReactorRunne>  Feb 18 14:25:19 dhruv jenkins[2135721]: 2025-02-18 08:55:19.309+0000 [id=323] INFO jenkins.InitReactorRunne>  Feb 18 14:25:19 dhruv jenkins[2135721]: 2025-02-18 08:55:19.311+0000 [id=327] INFO jenkins.InitReactorRunne>  Feb 18 14:25:19 dhruv jenkins[2135721]: 2025-02-18 08:55:19.311+0000 [id=300] INFO jenkins.InitReactorRunne>  Feb 18 14:25:19 dhruv jenkins[2135721]: 2025-02-18 08:55:19.311+0000 [id=319] INFO jenkins.InitReactorRunne>  Feb 18 14:25:19 dhruv jenkins[2135721]: 2025-02-18 08:55:19.350+0000 [id=299] INFO jenkins.InitReactorRunne>  Feb 18 14:25:19 dhruv jenkins[2135721]: 2025-02-18 08:55:19.351+0000 [id=314] INFO jenkins.InitReactorRunne>  Feb 18 14:25:19 dhruv jenkins[2135721]: 2025-02-18 08:55:19.492+0000 [id=316] INFO jenkins.InitReactorRunne>  Feb 18 14:25:19 dhruv jenkins[2135721]: 2025-02-18 08:55:19.493+0000 [id=135] INFO h.m.UpdateCenter$Complet>  lines 1-19/19 (END) |
| Step 9 | Go to browser search  <http://localhost:8080/> |  |
| Step 10 | You need a Administrated Password.  0d17a5529f224928917c46a072a90a07 |  |
| Step 11 | Click install Suggested plugin. Your packages as be installing wait a minute. |  |
| Step 12 | Click Continue button |  |
| Step 13 | Create a First Admin user. Fill the username, passwords,Full name, and Gmail. |  |
| Step 14 | Click save and continue button. |  |
| Step 15 | You will see a instance configuration  Jenkins URL : http://localhost:8080/ |  |
| Step 16 | Click the button save and finish. |  |
| Step 17 | You will see a Jenkins is ready  Click Using Jenkins. Now you will be here Jenkins Dashboard |  |

sudo systemctl enable jenkins