Product Name/Title:

Jenkins server on Ubuntu-22 by Eternal

Version:1.0.0

Outline:

This user guide aims to provide you with instructions and assistance in using the product. If you encounter any issues while following this guide, please contact our support team at contact@eternalsoftsolutions.com

Please follow below steps to launch Jenkins Server using our AMI.

Step 1: Launch the Instance:

Log in to your AWS account and navigate to the AWS Marketplace.

Search for **Jenkins server on Ubuntu-22 by Eternal.**

Step 2: Access the instance:

Please update the security group of the instance to allow the below ports and

protocols for access and connectivity.

Protocol	Port	Description
SSH	22	SSH connectivity
HTTP	8080	Jenkins Server

Step 3: System requirements:

To ensure smooth operation and optimal performance of your Jenkins Server setup,

 it is recommended to meet the following minimum system requirements:

CPU: **2**

Ram: **4GB**

Minimum Disk Space:**10GB**

Step 4: Connect to the instance

Connect to the instance using SSH.

- Open your terminal or command prompt.

- Change the permissions of your private key file (if necessary) by

running the following command:

  chmod 400 /path/to/your/private-key.pem

- Connect to the instance using SSH with the following command.

ssh -i /path/to/your/private-key.pem username@public-ip-address

Step 5: Package configuration:

list of installed server components and their respective installation paths

Component	Version
Ubuntu	22-.04
Jenkins	debian-stable
Javac version	openjdk-17-jre

Step 6: To access the jenkins server,Enter the following URL in the address bar:

  http://<PUBLIC_IP>:8080

Step 7: You will ask for Administrator Password, use below command in terminal to get Password

  sudo cat /var/lib/jenkins/secrets/initialAdminPassword