



How to setup jmeter on linux

Step 1 install java:

- `sudo apt update`
- `sudo apt install openjdk-11-jdk`
- `java -version`

Step 2 install JMeter:

- `sudo apt-get update`
- `sudo apt install curl -y`

JMtere install command

- `curl -O`
`https://archive.apache.org/dist/jmeter/binaries/apache-jmeter-5.3.tgz`

Extract jmeter

- `tar -xvf apache-jmeter-5.3.tgz`

Go into Bin folder

- `cd apache-jmeter-5.3/bin`

Check jmeter installed version

- `./jmeter.sh --version`

To open jmeter go into bin folder through cd and run this command

- `./jmeter.sh`

Generate html report

Step 1: Use the `jmeter` command in non-GUI mode (`-n`) along with the test plan (`-t`) and specify the CSV results file (`-l`) to save the test results

- ```
./jmeter -n -t
/home/apache-jmeter-5.3/bin/report-template/View\
Results\ Tree.jmx -l
/home/gsoft/apache-jmeter-5.3/bin/report-template/resu
lts.csv
```

**Step 2: After the test plan execution completes, use the JMeter command-line tool to generate the HTML report from the CSV results file**

- ```
./jmeter -g  
/home/apache-jmeter-5.3/bin/report-template/results.cs  
v -o /home/gsoft/Desktop/Html.report
```

