**PERFORMANCE TSETING TOOLS:**

**Top 10 Performance Testing Tools**

The market is full of a number of tools for test management, performance testing, GUI testing, functional testing, etc. I would suggest you opt for a tool which is on-demand, easy to learn as per your skills, generic and effective for the required type of testing. Let’s have a look at the top 10 performance [testing tools](https://www.edureka.co/blog/software-testing-tools/):

**1. LoadNinja**

LoadNinja - performance testing tool - edurekaIt allows you to create scriptless sophisticated load tests and reduces testing time by half. It also replaces load emulators with real browsers and gets actionable, browser-based metrics at ninja speed. LoadNinja empowers teams to increase their test coverage without giving up on the quality by removing the tedious efforts of dynamic correlation, script translation, and script scrubbing.

2. **Apache JMeter**

JMeter - performance testing tools - edureka[JMeter](https://www.edureka.co/blog/jmeter-tutorial/) is an open source tool that can be used for performance and [load testing](https://www.edureka.co/blog/load-testing-using-jmeter/) for analyzing and measuring the performance of a variety of services.

**3. WebLOAD**

webload - performance testing tools - edurekaWebLOAD is an enterprise-scale load testing tool. It features a comprehensive IDE, Load Generation Console, and a sophisticated Analytics Dashboard. This is

**4. LoadUI Pro**



LoadUI Pro allows you to quickly create scriptless sophisticated load tests, distribute them on cloud using load agents and monitor the performance of your servers as you increase the load on them. You can access detailed reports and quickly automate your load tests.

**5. LoadView**

loadview - performance testing tools - edurekaLoadView utilizes real browser-based load testing for websites, web applications, and APIs. It creates multi-step scripts that simulate users interacting with your website or application. With LoadView by Dotcom-Monitor, you can show the actual performance of your applications under load.

**6. NeoLoad**

neoload - performance testing tools - edurekaNeoLoad is an innovative performance testing platform designed to automate test design, maintenance, and analysis for Agile and DevOps teams. It integrates with continuous delivery pipelines to support performance testing.

**7. LoadRunner**



LoadRunner is a software testing tool from Micro Focus. It is used to test applications, measuring system behavior, and performance under load. It can simulate thousands of users concurrently using application software.

**8. Silk Performer**



Silk Performer tool is an enterprise class load and stress testing tool and has the ability to test multiple application environments with the thousands of concurrent users. It also supports the widest range of protocols.

**9. AppLoader**

apploader - performance testing tools - edurekaAppLoader is a load testing solution designed for business applications. It allows you to test any application by reproducing the same user experience from all your access points.

**10. SmartMeter.io**

smartmeterio - performance testing tools - edurekaSmartMeter.io is an alternative to JMeter and aims to fix its drawbacks. It allows for easy scriptless test scenario creation using the so-called Recorder, yet still lets you make advanced edits of the test. It also excels in test reporting and makes use of functions.

**JMeter vs LoadRunner:**

The performance of JMeter is less compared to the LoadRunner. Small bugs and threats can be identified by this tool, but it is inefficient to detect threats in large scale applications. **The LoadRunner is more efficient and faster to detect the bus present in the application compared to JMeter software**.

**Apache JMeter is an open source, free software testing tool that can be easily downloaded for performing any test.** **LoadRunner is an expensive software testing tool**. It has recently released free trial versions but it cannot be simply downloaded for use.