Apache JMeter is a 100% pure Java desktop application designed to load test functional behavior and measure performance. It was originally designed for testing Web Applications but has since expanded to other test functions.

Current Version: 5.5

Download JMeter Bugzilla Open JMeter

Bugs Mailing Lists

User Pages

- JMeter FAQ
- A step by step guide to creating regular expressions
- JMeter and HTTPS
- JMeterAndOperatingSystemsTested - List of operating system tested with JMeter
- How to decode encoded/escaped URLs
- Debugging problems when recording with the JMeter Proxy
- Tutorials and How-to articles
  - Distributed Testing
  - Recording Tests
  - JUnit Sampler
  - Access Log Sampler
  - Testing a JSF Application with JMeter
  - Website load tests with JMeter (in french) and Several articles/tutorials (in french)
  - Testing a SUN RI JSF Application with JMeter
  - A short series of JMeter articles
    - The JMeter "Workbench", a trapdoor for the newbie
    - Debugging JMeter Tests
    - Making your JMeter Test modular
    - Working with big files/calling external scripts in JMeter
    - Extracting text from a page and using it somewhere else in JMeter
    - Waiting for a page change in JMeter
  - The BSF PreProcessor for dynamically generating requests in JMeter
    - Code and example JMeter workbench showing how to use the BSF PreProcessor
  - JMeterTesting ASP.NET ViewState
  - JSF test with SUN implementation - Testing a SUN RI JSF Application with JMeter
  - JMeter and Amazon - Issues with load testing applications hosted in Amazon's cloud
  - JMeter Switch Controller or How to Run a sampler with a certain Percentage
  - BlazeMeter Blog - Blog with tips about testing with JMeter, evaluating JMeter features, calculating results and analysis of results.
BlazeMeter's Knowledge Base - Knowledge hub offering articles and tutorials on JMeter, performance and load testing.

JMeter Performance Tuning Tips

JMeter New GUI features to increase your productivity

Brazilian website on JMeter

Controlling Bandwidth in JMeter to simulate different networks - Examples of httpclient.socket.http.cps to simulate network bandwidth

General Articles on Performance testing etc.

How many threads does JMeter support?

Articles on Performance Testing see in particular "User Experience, not Metrics" about half-way down the page

Performance Testing Guidance for Web Applications

JMeter Automated Remote Testing - notes on remote testing and parametrisation

Types of Performance Testing Performance Testing Guidance for Web Applications (Microsoft)

The Art of Application Performance Testing Ian Molyneux (pub. O'Reilly)

Why does JMeter get different results from my browser?

Some error messages and possible causes

It does not work! Fault Reporting

JTLFiles - information on JTL files

RegularExpressions - examples etc

LogAnalysis using Perl and Excel etc

NetworkSniffer - tools to capture HTTP Requests

MonitoringServers - tools to monitor servers

Benchmarking MySQL with JMeter and MySQL

JMeter Shortcuts - Current and proposed changes

JMeter Performance evolution across versions - A performance comparison of JMeter versions starting from 2.5.1

Socket closed increase since JMeter 2.10

Books on JMeter

Master Apache JMeter : From load testing to DevOps, English book by Antonio Gomes Rodrigues, Bruno Demion (Milamber) and Philippe Mouawad, October 2018

Learn Apache JMeter by Example by Sai Matam and Jagdeep Jain, October 2016

Maîtriser JMeter : Du Test de charge à Devops , French book by Antonio Gomes Rodrigues, Bruno Demion (Milamber) and Philippe Mouawad, November 2015


JMeter Cookbook by Bayo Erinle October 2014

Apache JMeter by Emily H. Halili June 2008

Video Courses

JMeter 3.0 Advanced (Video) by Haneesh Panicker, Packt. (April 2017)

Learning JMeter 3.0 (Video) by Haneesh Panicker, Packt. (February 2017)

External (Third Party) References

Free and commercial 3rd party plugins for JMeter

Links to articles and documents about JMeter

Links to Third Party software for use with JMeter

Companies that use JMeter - a list of companies that use JMeter for testing

Support and Training - A list of companies that offer support and training for JMeter.

External JMeter Services - companies providing JMeter services such as cloud-based JMeter

Developer Pages

Building JMeter - brief description of how to build JMeter

ReleaseCreation - steps needed to create a release

CreatingHashes - Using Ant to create MD5 and SHA1 hash files

CommittingChanges - steps needed to commit changes

FutureReleases - JMeter committer discussion page

JMeter's Contributors

Developer Manual

CodeStyleGuidelines - broad guidelines for a consistent coding style

Static Code Analysis - SonarQube dashboard for Apache, click JMeter to see details

Java14Proposals - what can be changed/improved

JMeterAndEclipseHowTo

JMeter Eclipse - settings to be used with Eclipse

JMeterTestExecution - what happens when a test plan is run

JMeterTesting - build testing using Junit

JMeterArchitecturalOverview

JMeterRemoteTestingEnhancements

JMeterTestElements

JMeterVariablesAndFunctions

JMeterDevelopment

JMeterDevelopment/DeveloperDocumentation

JMeterDevelopment/Enhancements

JMeterDevelopment/LongTerm
- JMeterDevelopment/Requirements
- JMeterHelpImplementation
- JMeterGuiTestElementSeparation

Category: Homepage