



MEGALOAD

BETA RELEASE
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Megaload is a scalable load testing tool that provides automatic deployment on cloud environments or physical hardware, allowing you to simulate a massive amount of load to stress test your system. The powerful real time measurement system provides all the information you need to monitor your tests through the graphical user interface. Megaload is ideal for online business, SaaS and telecoms companies.

USE CASES

LARGE SCALE
SYSTEMS



INTERNET
APPLICATIONS



MOBILE
COMMUNICATIONS



WEB
SERVICES



OUR EXPERTISE

Erlang Solutions has many years of specialist experience in providing tailored deployments and made-to-order extensions to support any protocol. You can choose to externalise your testing services with us or obtain in-house support. Get in touch for a Megaload trial megaload@erlang-solutions.com



MULTI-PROTOCOL

Test web services and RESTful APIs using the built-in HTTP plugin. Extend Megaload with new plugins to support any standard or custom protocol using our testing services.

BROWSER USER INTERFACE

The web UI manages all aspects of the load test and displays the real time metrics. Setup Megaload in a remote server an access it from anywhere. Alternatively, the HTTP API provides all the management features.

REAL TIME MEASUREMENTS

The BUI provides counters and histograms measuring all aspects of your systems. Visualise total values, averages, medians or percentiles. Add your own metrics using our testing services.

DEPLOYMENT

Megaload offers automatic cluster and cloud deployment with minimal setup effort. Run automatic load tests from private clouds or the most popular cloud providers. Multi-core and cluster scalability, get the maximum of your hardware with minimum cost.

HTTP TESTING

Response handling with JsonPath, Cookie handling, HTTP redirect, persistent connections, Keep-Alive handling, SSL support, Chunked Transfer-Encoding support. The integrated IP load balancing allows Megaload to round-robin between IPs and provide individual measures of each of your servers.

DSL

Write your test specifications using JSON. Combine different user and load profiles in a single test. Define assertions indicating the success conditions based on the metrics.

PROPERTY BASED TESTING

Automate your search for the maximum number of supported users using our advances in PBT research. 24/7 automation using properties. Summaries and graphical reports of the findings.

HELLO

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OUR CLIENTS



ABOUT ERLANG SOLUTIONS

Founded in 1999 soon after Erlang was released as open source. We specialize in providing businesses with truly scalable solutions through the creation, integration, delivery and lifetime support of products and services based on the Erlang programming language. Our HQ are in London and our team has worked with over 300 clients from our offices in Stockholm, Krakow, Copenhagen, Aarhus, Amsterdam, Budapest, Zurich and Buenos Aires.

OUR OFFERING

PRODUCTS RIAK NoSQL Database | WOMBATOAM Operations & maintenance framework | MONGOOSEIM Instant messaging platform

SERVICES Consulting | Support | Development

INDUSTRIES Online Gambling & Betting | Telecoms | Financial | Advertising & New Media | Gaming

TRAINING Scheduled & on-demand courses | eLearning | Certification

EVENTS Erlang Factory | Erlang User Conference | CodeMesh | Elixir

COMMUNITY Development | Education | Support

