

- PRODUCT COMPARISON

Why teams upgrade to Enterprise Edition

Run distributed tests, get real-time insights, and integrate seamlessly with your CI/CD, all in one secure platform.

Community Edition Overview

A powerful and resource-efficient load testing framework for local and developer-led testing.

WHO IS IT FOR?

- Developers who want to run quick and efficient performance tests on their local environment.
- Small engineering teams or startups needing a lightweight, code-centric testing tool
- Teams exploring load testing before scaling to more advanced use cases
- Users looking for a fast, developer-friendly introduction to performance testing with open-source flexibility

WHAT CAN YOU DO?

- Write load tests in JavaScript, TypeScript, Java, Scala or Kotlin
- Run tests locally via CLI or build tool
- Test individual endpoints and troubleshoot performance issues in development
- Use multi-protocol support: HTTP, HTTP2, WebSocket, GraphQL, etc.
- Analyze test results with detailed, static HTML reports

WHAT USE CASE?

- Local testing during development
- Lightweight validation before code merges
- Educational usage or experimentation with load testing concepts
- Quick troubleshooting of performance bottlenecks
- Developer-led exploratory testing



```
1  import { constantUsersPerSec, scenario, simulation } from
2  "@gatling.io/core";
3  import { http } from "@gatling.io/http";
4
5  export default simulation((setUp) => {
6    // Define HTTP configuration
7    const httpProtocol = http
8      .baseUrl("https://api-ecomm.gatling.io")
9      .acceptHeader("application/json")
10     .userAgentHeader(
11       "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7)
```

Enterprise Edition Overview

An all-in-one load testing platform to scale, automate, and analyze load testing across teams and environments.

WHO IS IT FOR?

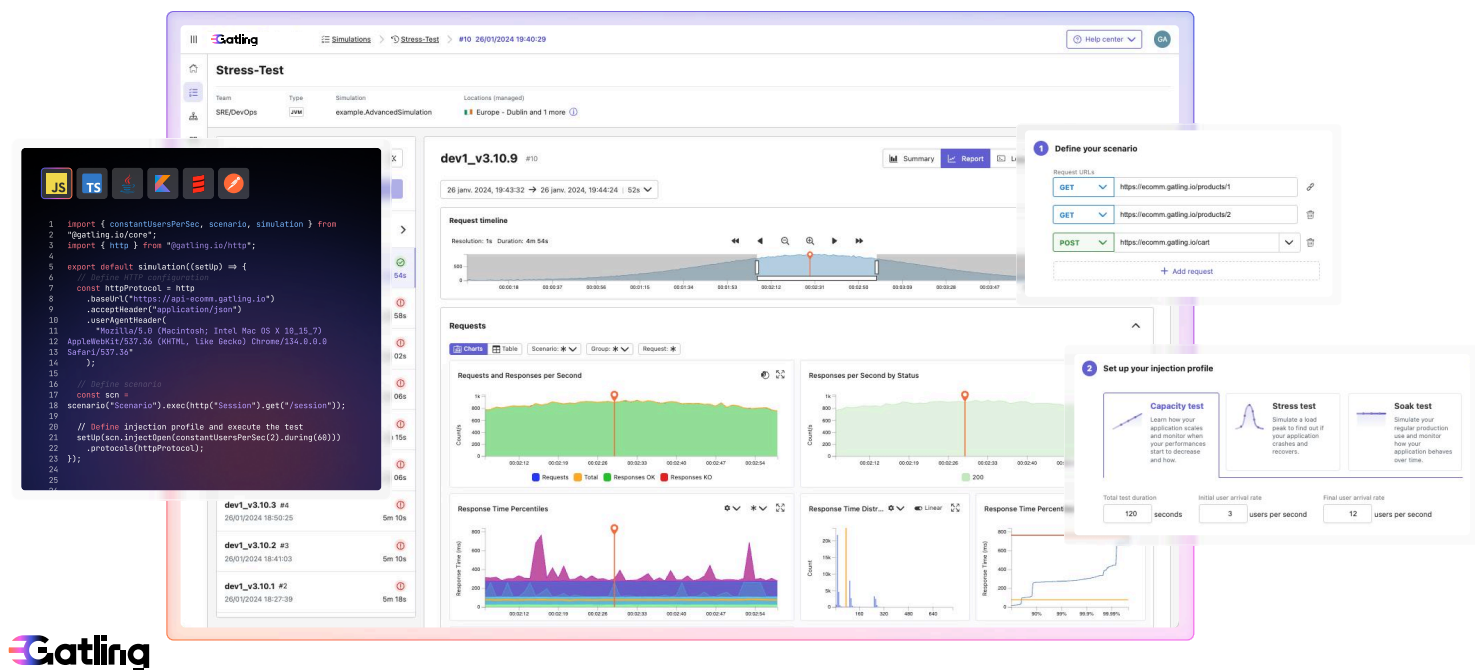
- Teams managing performance testing at scale across complex environments
- Engineering organizations needing collaboration, visibility, and compliance features
- QA, SRE, and DevOps teams looking to industrialize their load testing workflows
- Enterprises requiring security, scalability, and integrations with modern DevOps toolchains

WHAT CAN YOU DO?

- Design load tests using code (JS, TS, Java, Scala, Kotlin), no-code builder, web recorder or Postman imports
- Automate performance testing inside CI/CD pipelines
- Collaborate with internal teams and external partners with project-based role management
- Simulate millions of users with distributed load generators across multiple regions and cloud providers
- Get real-time insights through interactive dashboards, test comparisons, and regression tracking
- Monitor load testing infrastructure, define SLAs, and enforce quality gates for deployments

WHAT USE CASE?

- Continuous performance testing across environments
- Scaling and securing APIs and critical services
- Cross-team collaboration around testing workflows
- Validating release readiness through automated performance gates
- Detecting regressions and analyzing performance trends over time
- Seamless integration with DevOps workflows and tool suite



With Enterprise Edition, you unlock...



Advanced reporting and insights

Gain real-time, granular insights with detailed reporting. Track response times, percentiles, errors, and compare performance trends over time. Share reports with stakeholders easily for faster decision-making.



Centralized testing and history of simulations, runs, and reports

Easily manage all testing activities in one place with a full history of simulations, runs, and reports, enabling trend analysis and informed, data-driven decisions.



Scalable architecture

Enterprise Edition allows you to distribute traffic across multiple load generators all over the world, simulating millions of concurrent virtual users and requests.



DevOps-ready rich integrations

Automate your tests within your CI/CD pipelines for every deployment. Enterprise Edition ensures fully managed, hands-free testing, making sure every build is stress-tested without manual intervention.



Enterprise-wide orchestration platform

Unify your performance testing processes in our orchestration platform to simplify business-critical workflows and enable your teams to industrialize every performance test. Administrate them as-code and from the GUI.



Team collaboration & project management

Give platform access to all your internal users and external partners and start organizing the work. Manage easily the role-based access of the different teams and collaborate on testing.



Enterprise-grade security

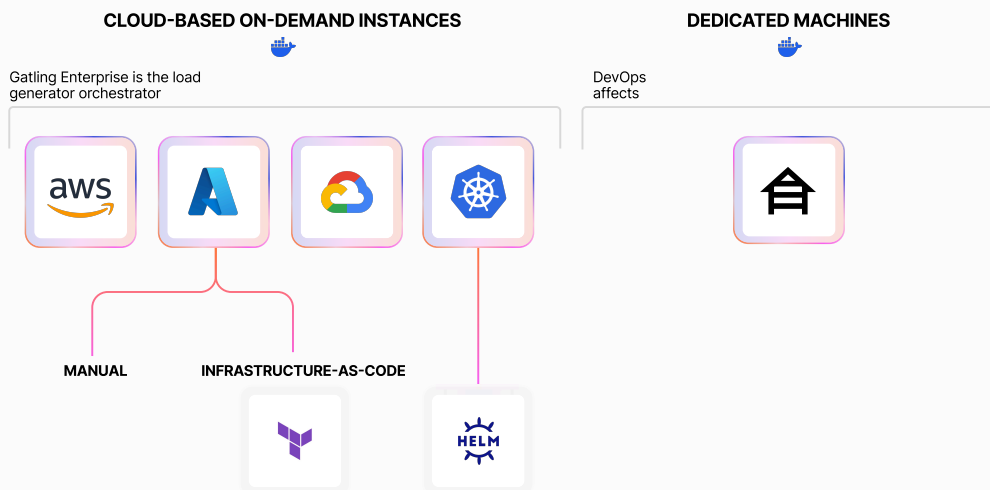
Robust multi-layered security to keep your data secure, and meet your security and compliance requirements. Support multiple SSO configurations.



User-friendly interface

Simplify the orchestration and management of large-scale tests. Manage and monitor tests effortlessly across distributed systems from a single platform.

> Deployment options for Enterprise Edition



Community Edition or Enterprise Edition: which fits your needs?

Community Edition

Ideal for local testing

Enterprise Edition

Built for scaling teams
& enterprise-grade performance

TEST CREATION

Multi-language SDK

JS, TS, Java, Scala, Kotlin



Multi-protocol support

HTTP, HTTPS, HTTP2, GraphQL,
WebSockets, Server-Sent Events,
JDBC, JMS, Kafka, AMQP



Create tests from a web recorder using a HAR file



Pre-recorded HAR file import



No-code test builder



Acceptance criteria



Postman collection import



MQTT plugin

For IoT



gRPC plugin



Server-sent Events plugin for LLMs



Configuration-as-code



LOAD TEST PERSONALIZATION

Multiple scenarios in the same script



Realistic traffic



Sequential or parallel scenarios



Parameters and variables



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LOAD TESTING INFRASTRUCTURE

Load Generators	Only 1. Local machine only	Multiple
Test Execution	Local machine only	On-demand fully managed AWS locations or self-managed locations
Infrastructure-as-code AWS CDK, AWS CloudFormation, Azure DevOps, Terraform, Helm Chart	–	✓
Self-managed mode: Private locations AWS, Azure, GCP, Kubernetes, Dedicated machines	–	✓
Clustering / Distributed mode	–	✓
Run Stop Criteria	–	✓
Geographical and weight load distribution	–	✓
Unlimited Saved Tests & Runs	–	✓
Dedicated IPs	–	✓

SECURITY

High standard of security protection	✓	✓
High standard of privacy protection	✓	✓
GDPR compliance	✓	✓
Role-based access control	✓	✓
Single Sign-On (SSO)	–	✓ OpenID Connect, OAuth 2.0 and SAML 2.0
Manual updates	✓	–
Automatic releases & updates	–	✓
Data encryption	–	✓

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PRODUCT UPGRADES

UX upgrades	-	✓
UI upgrades	-	✓
New minor features	-	✓

PRODUCT MANAGEMENT

Roadmap collaboration	-	✓
New integration	-	✓
Beta features	-	✓

SUPPORT

Documentation	✓	✓
User community	✓	✓
User support portal Online ticket & Guaranteed response time	-	✓
Phone/Meeting support	-	✓
Live chat support	-	✓

CUSTOMER SUCCESS

Getting started	✓	✓
Customers Community	✓	✓
Onboarding sessions Expert guidance	✓	✓
Monthly sync up	✓	✓
Bi-yearly customer health check	-	✓

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SERVICES

Full onboarding Planning, Onboarding, Enablement	–	✓
Training for End-Users and Admins	–	✓
Implementation, Deployment and Operations	–	✓
Technical consulting	–	✓
Performance architecture tuning services	–	✓
Performance testing advisory services	–	✓

CONTRACT AGREEMENT

Custom-Billing options	–	✓
Custom-Contract options	–	✓
Custom-Terms of Services options	–	✓
Custom-SLA options	–	✓

Integrations

Gatling Enterprise Edition fits right into your toolchain. From CI/CD to APM, authentication, and team workflows, we provide deep integrations to help you automate, scale, and secure your performance testing process.

API Platforms Seamlessly reuse your Postman Collections for load testing, eliminating manual conversions.	
Build Tools Run tests and package simulation directly from your favorite build systems	   
CI/CD Tools Automate your testing pipeline with direct CI/CD plugins and scripts.	            
APM Tools Correlate performance test metrics with real-time observability data.	 
Notifications Keep your team informed with real-time alerts and simulation summaries and results directly to your channels.	  custom webhooks
Authentication Sources Integrate Gatling Enterprise with your organization's SSO provider.	Protocols: OpenID Connect, SAML v2.0 Providers: Azure AD, Google, GitHub, GitLab, Okta
Secrets Manager Gatling scripts can integrate with a lot of secrets managers to securely retrieve and manage secret values after the initialization stage of your load generators.	AWS Secrets Manager , HashiCorp Vault, Azure Key Vault

Ready to evaluate Gatling Enterprise Edition?

Whether you're scaling APIs, migrating to the cloud, or handling flash traffic spikes, Gatling helps you deliver fast, reliable performance.

[Talk to an expert](#) >