MICRO FOCUS®

The LoadRunner Family: Performance Testing Alternatives for Retired Microsoft Cloud-Based Load Testing Tools

Micro Focus LoadRunner is the industry-leading alternative to replace Microsoft's retired cloud-based load testing solution.

The LoadRunner Family at a Glance:

- Comprehensive analytics from development to production to rapidly pinpoint the root cause of defects in real-time
- Native integrations and an open architecture that supports performance testing across any application type and protocol
- Test earlier using right-sized tools created uniquely for developers to engineers in any software development environment and IDE
- Test application performance under real-world network conditions and global load generation, identify bottlenecks, and optimize the code with network emulation
- Easily eliminate the development and testing "wait time" that slows application delivery by enabling teams to quickly create realistic simulations of APIs and Virtual Services
- Re-use test assets from Selenium, JMeter, Gatling, and all Micro Focus software testing solutions

On March 31, 2020, Microsoft retired cloud-based load testing in Microsoft Visual Studio and cloud-based load testing in Azure DevOps, the performance testing feature of App Service and Application Insights in the Azure portal. Therefore, Microsoft customers need to implement a new load testing solution quickly and efficiently. Being a Microsoft Azure partner, Micro Focus has an immediate alternative solution that is well equipped to adapt to your unique performance testing needs. Make the switch to Micro Focus LoadRunner, the best-in-class performance testing solution for testing any application and complex scenario—on-premises or in the cloud—and continue load testing with superior speed and scale to ensure you deploy high-performing apps that surpass customer expectations.

How Micro Focus Can Help

Finding the right solution to transition your cloud-based load testing from Microsoft Visual Studio or Azure DevOps can be a daunting task. However, don't stress because Micro Focus is here to help. Micro Focus helps organizations engineer performance early in the lifecycle through the end-user experience. Easily integrate continuous performance testing in the CI/CD process, use right-sized tools from developers to engineers, and analyze results from development to production.

LoadRunner Solutions

The Micro Focus LoadRunner Performance Engineering portfolio helps customers start performance testing earlier and with more accuracy by leveraging rich integrations, comprehensive analytics, real-world simulations, and continuous feedback loops to consistently deliver higher quality apps that meet user expectations. Confidently test the complex load, stress, and performance scenarios applications require while rapidly identifying defects in real-time to pinpoint root cause. Utilize the tools and IDE of choice to test the performance of any application type and technology, whether on-premises or in the cloud, at every point in the DevOps pipeline whether shift left or shift right.

Deliver the application efficiency, endurance, and stability required to achieve superb quality and speed at enterprise scale, even during peak traffic.

The customer migration can be either to on-premises (LoadRunner Professional) or to a new cloud solution (LoadRunner Cloud). Whether customers migrate to LoadRunner Professional or LoadRunner Cloud, they can shift-left and start testing earlier using LoadRunner Developer. LoadRunner Developer was created specifically with developers in mind and is a lightweight tool and cross-platform solution for web protocol testing that can easily be integrated to any IDE and CI tool. In addition to being developer friendly, it will provide performance engineers with scripts they can natively run in the LoadRunner tools and provides a complete solution for R&D organizations.

LoadRunner Professional

Micro Focus LoadRunner Professional is a simplified project-based performance testing solution that uncovers end-to-end performance bottlenecks using advance monitoring and analysis tools, to quickly identify abnormal application behavior. The integration of open-source and third-party tools simplifies complex testing scenarios and supports accelerated root cause analysis across multiple platforms and protocols.

LoadRunner Cloud

LoadRunner Cloud is a cloud-based performance testing solution that makes it easy to plan, run, and scale performance tests. Easily design and create a cloud-based performance test without the need to schedule, deploy, and manage load generators. Your customers can detect problems faster and find the root cause with comprehensive analytics. LoadRunner Cloud also integrates with open-source and third-party CI/CD tools.

Highlights of the LoadRunner Family

- Comprehensive analytics for faster and efficient root cause analysis
    - Smart analytics and real time insights
    - Online and offline anomaly detection
    - Trending
    - Network Virtualization Insights Report
    - Influx and Grafana integration for reporting and dashboard
    - Integration with APM tools
- Single offering for comprehensive performance testing across any application type and protocol
    - Support for 50+ protocols and technologies
    - CI/CD: Jenkins, Bamboo, TFS, TeamCity, VSTS/Azure DevOps, AWS CodePipeline, Kubernetes, Docker Swarm
    - Scripting: JMeter, Gatling, Selenium, TruAPI, Pcap, CSV, VuGen, and more than 52 additional technologies
    - Dashboard and reporting: Grafana and Influx DB
    - Web testing: HTML, .NET, Citrix, PCoIP TC, Web, Winsockets

- Ability to simulate real world scenarios for accurate performance testing
    - Network emulation
    - Load generation from different geo locations
    - APIs and Virtual Services simulation
- Flexible and consumable licensing models with free trials and access to the largest performance engineering community for support
    - ADM Help Centers
    - Performance Engineering Community and Forums

"As the demand for high performing applications increases, we've seen our customers' transition from web based load tests to a more comprehensive performance engineering approach. We needed a partner that could provide not just a performance testing tool, but one that could deliver an ecosystem of enterprise grade capabilities. Micro Focus was a natural partner because the LoadRunner family already has a history of helping organizations engineer performance into their development approach. With an integrated toolset spanning developers to performance engineers, broad integrations with application performance monitoring tools and sophisticated analytics, we knew our customers could root out bottlenecks and deploy applications that exceed customer expectations."

NICOLE HERSKOWITZ
General Manager
Microsoft Azure

Contact us at:
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Get Started Today

Micro Focus is here to ease the burden and help you make the transition from the retired Microsoft cloud-based load testing in Microsoft Visual Studio and Azure DevOps. You can contact your account representative for more information or access one of the LoadRunner free trials:

LoadRunner Professional Free Trial
LoadRunner Cloud Free Trial

Additional Resources

LoadRunner Professional website for additional information

LoadRunner Cloud website for additional information

ADM Help for additional information on all LoadRunner solutions

ADM Marketplace for additional information on LoadRunner Developer

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