

OpenText Professional Performance Engineering version comparison chart

Compare versions and uncover the features driving smarter performance engineering

OpenText™ Professional Performance Engineering is a project-based performance testing solution designed for teams that need flexibility and control in their testing environments. It allows users to plan, design, and execute performance tests directly from a desktop client, with advanced scripting and diagnostics to simulate realistic user activity and workload conditions.

The solution supports a wide range of protocols and technologies, enabling detailed performance analysis across different projects. With strong integration into DevOps pipelines and continuous testing practices, it helps teams identify bottlenecks early, accelerate root cause analysis, and ensure reliable application performance before release.

Product features	Benefits	25.3	25.1	24.3	2023 R1	2022 R2
AI-powered assisted scripting (beta)	OpenText™ Aviator™ for scripting in VuGen streamlines the scripting process with AI support before, during, and after script creation. It helps with protocol selection, error fixing, code assistance, optimization, and summarization—saving time and reducing the need for deep scripting expertise. Both new and experienced engineers benefit from its guidance.	✓				
AI-driven data analysis (beta)	Aviator for analysis in OpenText™ Core Performance Engineering Analysis simplifies performance analysis by enabling natural language interaction within the dashboard. It speeds up investigations, boosts productivity, and eases onboarding. Aviator provides clear insights, trends, and anomaly detection, helping teams quickly diagnose issues and move from detection to resolution with actionable guidance.	✓				
OpenTelemetry exporters	The upgraded integration with the OpenTelemetry Collector now provides support for both the gRPC and HTTP exporters.	✓				
Runtime settings for multiple scripts	When configuring runtime settings for multiple groups or scripts in a scenario, the dialog box for each group/script opens sequentially.	✓				
New Relic bidirectional integration	Support for bi-directional integration with the New Relic monitor. The integration enables Controller to push data from scenario runs to New Relic, and to receive and display metrics collected by New Relic.	✓				
Agent security	Agents are now configured to run in SSL mode by default.	✓				

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LLM protocol	New protocol dedicated to testing applications with embedded LLMs	✓				
Oracle 2-Tier	Added support for Oracle 23ai	✓				
HashiCorp	Added support for HashiCorp vault	✓				
Observability support, using OpenTelemetry	The integration enables the option to push telemetry data to an OpenTelemetry Collector when running performance tests	✓	✓			
TruClient 2.0	TruClient 2.0 is the evolution of our award-winning browser-based testing solution TruClient, browser decoupled, Linux execution, lower footprint.	✓	✓			
RDP 64 bit	Modernization of the RDP protocol to include 64bit support.	✓	✓			
Winsock 64 bit	Modernization of the Winsock protocol to include 64bit support.	✓	✓			
SAP Web 64 bit	Modernization of the SAP Web protocol to include 64bit support.	✓	✓			
Citrix updates	Support for LTSR 2402 along with recording improvements	✓	✓			
Oracle protocol updates	Functional enhancements in addition to Oracle 64bit Client support	✓	✓			
Web protocol LLM support	Added support in Web protocol for LLM specific functionality and measurements when testing an application that has a LLM built in.	✓	✓			
KMS support	Added support for AWS Key Management Service (KMS).	✓	✓			
OpenText Performance Engineering for Developers/DevWeb	gRPC client updates and code generation improvements, DevWeb Multi IP (IP Spoofing) IP v6 support, Correlation Rule improvements, Ability to designate specific hosts-filters by preference/requirements when using ScalUP, Trending Report capabilities and Postman Support (25.3).	✓	✓			
Splunk integration	Support for bidirectional integration with Cisco Splunk APM. The integration enables Controller to push data from scenario runs to Splunk, and to receive and display monitoring metrics collected by Splunk.	✓	✓			
SLA dynamic transaction selection	When defining an SLA, you can now add transactions that are dynamically generated by the script at runtime.	✓	✓			

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Data Hub	When running load tests using the Data Hub and Web Connector, scripts are now transferred from Controller to load generators directly through the Web Connector. This allows the scripts to be transferred with greater efficiency fully within the Data Hub context, without the need for MI Listener or a direct TCP connection.	✓	✓			
Monitor Credentials Manager	The new Monitor Credentials Manager enables you to save, share, and manage the credentials used to connect to external monitoring tools.	✓	✓			
AWS Secrets Manager	The new integration with the AWS Secrets Manager supports use of the AWS service to retrieve secrets such as authentication credentials for your scripts.	✓	✓			
Run CLI tool without UI	The CLI tool includes a new parameter—SilentMode. This enables you to invoke a scenario run with the UI hidden.	✓	✓			
FIPS-compliant encryption	You can now encrypt text in Vuser scripts using FIPS-compliant AES-256 encryption.	✓	✓			
TruClient 2.0-Web Tech Preview	TruClient 2.0 is the evolution of our award-winning browser-based testing solution TruClient.			✓		
Finance ISO	The Finance ISO protocol enables you to create a virtual user script to monitor financial transactions using the ISO-8583 standard. The protocol provides metrics on the send and receive messages between the server and the client.	✓	✓	✓		
Web HTTP/HTML	Now supports 64 bit for replay, integration of the OpenSSL Cryptographic Next Generation (CNG) Engine for both recording and replay. This provides support for the CNG private key when processing certificates in Windows Certificate Store.	✓	✓	✓		
SAP protocols	Support for SAP client version 8.0, patch 6, and later. Support for SAP GUI protocol recording and replay on 64-bit architecture, in addition to 32-bit.	✓	✓	✓		
Oracle protocols	Support for Oracle Forms 12c. Updated automatic correlation rules for Oracle - Web protocol scripts, and for multi-protocol scripts that include Oracle NCA + web protocols.	✓	✓	✓		

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OpenText Performance Engineering for Developers/DevWeb	<p>HTTP/3 is now supported for replay of DevWeb scripts.</p> <p>In OpenText™ Performance Engineering for Developers, you can now use the Offline Script Generator to convert gRPC protobuf (protocol buffer) files into JavaScript functions. The generated functions can be called from DevWeb scripts. DevWeb scripts now support testing for server-sent events (SSE). You can add the new saveResponseBodyToFile option to your web requests. OpenText Performance Engineering for Developers now supports working on a FIPS-enabled environment. It is compliant with the FIPS 140-2 standard, for the protection of sensitive or valuable data.</p>	✓	✓	✓		
Recorder extension for Chrome	You can now install an OpenText Performance Engineering Web Recorder extension in Chrome to record events for a virtual user script. This allows you to create scripts in cases where the security policy blocks the standard VuGen recorder.	✓	✓	✓		
VuGen- OpenText Core Performance Engineering integration	SSO/browser-based authentication is now supported for the integration between VuGen and OpenText Core Performance Engineering.	✓	✓	✓		
CyberArk integration	This release includes an integration with CyberArk, providing support for use of CyberArk identity security for privileged accounts. A new OpenText performance engineering API enables you to connect to the CyberArk vault and query for passwords.	✓	✓	✓		
Cloud for AWS protocol	VuGen contains a new script designer for creating AWS protocol scripts. Using the script designer, you can generate an SQS script without having to manually insert code.	✓	✓	✓		
.NET+ protocol	Support for .NET 8.	✓	✓	✓		
SAP Web protocol	This release includes additional correlation rules for SAP_NWBC application.		✓	✓		
Integration with AppDynamics	The integration with Cisco AppDynamics enables you to view metrics collected by the AppDynamics monitoring platform. You set up the AppDynamics monitor in Controller, then view the collected data in dedicated Controller and Analysis graphs.	✓	✓	✓		
Export to InfluxDB	You can now configure Controller to export online data during a scenario run to an external InfluxDB.	✓	✓	✓		

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Push metrics to CloudWatch	You can now push real-time data from a Controller scenario run to the Amazon CloudWatch platform. The sent data includes performance metrics.	✓	✓	✓		
VTs	VTs now supports LDAPS connection to the domain controller for NTLM authentication.	✓	✓	✓	✓	
Web protocols	Web protocols now support server-side Brotli compression during recording and replay. Brotli compression is accepted automatically when recording. For replay, acceptance is configured in the runtime settings.	✓	✓	✓	✓	
Cloud for AWS	New Cloud for AWS protocol. With this protocol, you can create virtual user scripts to monitor the usage of Amazon Simple Queue Service (SQS). The collected data is available in dedicated graphs in Controller and Analysis.	✓	✓	✓	✓	
SAP GUI	<p>You can now configure the SAP client to remain open after encountering an error during script execution in VuGen.</p> <p>If the SAP client crashes during script replay, you can configure it to relaunch automatically, to enable the continued replay of any remaining iterations in the script.</p>	✓	✓	✓	✓	
OpenText Performance Engineering for Developers/DevWeb	<p>The Multiple IP feature is now supported for DevWeb tests. This feature enables the simulation of multiple virtual users using different IP addresses, originating from a single load generator.</p> <p>VS Code IDE--you can now download a VS Code extension for DevWeb scripts and install it directly from VS Code. You can then create a DevWeb script in VS Code, with all editing functionality available.</p> <p>gRPC default ports, gRPC communication now automatically uses default ports, when the host port has not been defined.</p>	✓	✓	✓	✓	
VuGen OpenText Enterprise Performance Engineering SSO integration	The integration with OpenText Enterprise Performance Engineering now includes an option to perform SSO login in your default browser.	✓	✓	✓	✓	
DevWeb	DevWeb now supports expanded pacing options.	✓	✓	✓	✓	
Citrix ICA	Record scripts for the Citrix protocol on a Citrix cloud (DaaS) environment, using services installed on Microsoft Azure.	✓	✓	✓	✓	
DevWeb	DevWeb scripts now include support for bidirectional streaming RPC requests. With this addition, DevWeb now provides full support for gRPC.	✓	✓	✓	✓	

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Chaos testing	Chaos testing now includes an option to continue on error. This directs the scenario to continue running when there is an issue with a scheduled disruption event.	✓	✓	✓	✓	
Automatic reconnect for load generators	Support for automatic reconnection to a load generator during a load test, if the load generator becomes disconnected from the network for a short period of time.	✓	✓	✓	✓	
.NET+ protocol	.NET+ protocol, supporting .NET 6 and above. You can use the new protocol to manually code virtual user scripts for Microsoft .NET client applications created in .NET(Core).	✓	✓	✓	✓	✓
PCoIP Protocol	The Teradici PCoIP protocol is now supported with VMware Horizon 8.	✓	✓	✓	✓	✓
SAP GUI Protocol	You can now enable VuGen to continue replay of SAP GUI protocol scripts even if a logon or connection fails during replay.	✓	✓	✓	✓	✓
Virtual Table Server (VTS)	You can now deploy a Docker container to run VTS.	✓	✓	✓	✓	✓
DevWeb	(TOTP)Token support in DevWeb scripts. Support for DNS SRV record lookup enabling the balancing of services.	✓	✓	✓	✓	✓
Kafka Protocol	VuGen support for recording and replaying Kafka scripts.	✓	✓	✓	✓	✓
Azure Key Vault	Microsoft Azure Key Vault integration to fetch the client token and retrieve the secrets data from the Key Vault during replay.	✓	✓	✓	✓	✓
System usage data for the host and load generators	A new graph is available, for the host and load generator resources, showing the collected data during the scenario run.	✓	✓	✓	✓	✓
OpenText Functional Testing-8 encoding for non-English character display	Option to set the load generators to perform automatic conversion of ANSI encoding to OpenText™ Functional Testing-8. This ensures correct display of non-English characters in transaction names.	✓	✓	✓	✓	✓
Silk Performer	Silk Performer scripts support.	✓	✓	✓	✓	✓
Citrix protocol	Support for LTSR 2203. Enhanced API for window management.	✓	✓	✓	✓	✓
JMeter	When running Apache JMeter tests, Controller now recognizes .jar file dependencies for the tests and automatically copies them to the load generators for execution.	✓	✓	✓	✓	✓

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VuGen Integration with OpenText Core Performance Engineering	When connecting to OpenText Core Performance Engineering from VuGen, you can now use your OpenText Core Performance Engineering API access keys to authenticate directly with OpenText Core Performance Engineering, instead of authenticating using a password.	✓	✓	✓	✓	✓
Selenium tests	Support for defining service level agreements for Selenium scripts in scenarios.	✓	✓	✓	✓	✓
OpenText Service Virtualization	OpenText™ Service Virtualization helps to overcome application dependencies, test component performance early and in isolation, improve quality by simulating extreme performance characteristics, and reduce the cost of test environments.	✓			✓	✓

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