What is new for HP LoadRunner and Performance Center 11.52

Version 11.52
Silvia Siqueira and Shane Evans
How long do you wait for your mobile app to respond?

Application performance is essential for business success.
What’s new in version 11.50?

**HP LoadRunner 11.50**

- **New VuGen**
  - Community integration
  - Solution Explorer
  - Correlation Studio
  - Step Navigator
  - Customizable layouts
  - Correlation Engine

- **TruClient updates**
  - Async
  - Function Reuse
  - New APIs
  - TruClient for IE9

- **Web/HTTP enhancements**
  - Async (push/poll/long poll)
  - JavaScript engine
  - Data format extensions

- **Performance Application Lifecycle (PAL)**
  - Aligns production understanding with pre-production assumptions for higher quality Application Performance Engineering.

- **Lab management**
  - Automated dev/test lab scheduling and provisioning on private or public cloud and application deployment for Build Verification Testing.

**HP Performance Center 11.50**

- **Miscellaneous**
  - 64-bit recording
  - IPv6 support
  - New DFEs

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Introducing HP LoadRunner 11.52

Aligned with market trends and customer experience

Application Performance Testing

Increase business via mobile

Ensure that mobile apps perform well and do not disrupt non-mobile application’s performance

Deliver application faster

Enabling performance testing in early stages of development Performance enhancements

Share and learn faster

Seamless integration With HP Live Network

Expanding performance test footprint to modern platforms
HP LoadRunner components

1. Author scripts
   Transaction record
   • Check balance
   • Transfer funds
   • Pay bills

2. Plan and control load tests

3. Generate load
   Simulate thousands of users

4. Measure impact

5. Analysis, diagnostics and reporting

6. Test scenario

7. Stay connected
   HP Live Network

End user

Application

Internet/WAN

Middle tier
(HTTP, WebSphere, Server, Network)

Database
More about 11.52
Deliver applications faster

Performance, usability and functionality

- **Performance gains** across various features of HP Virtual User Generator (VUGen) and Analysis
  - Including the overall scripting, step navigator, web snapshot, report generation, and calculation capabilities.
- The **Replay Summary Report** now displays detailed statistics
- The **run-time settings** user interface has been improved.
- HP LoadRunner and Performance Center can be configured to use a **round-robin** method to ramp up the groups between all of the load generators.
Deliver applications faster

Enable agile performance delivery

Build load test scripts during dev
- Integration with Microsoft Visual Studio and Eclipse

Run unit tests in load test scenarios
- Support for JUnit, nUnit and Selenium tests as part of LoadRunner scenarios
- Load Scenarios as part of Unit Testing

Add performance tests as build steps in Jenkins
- For automated test scheduling and execution
- Report pass/failure by defined SLA

*available on LoadRunner only
New Virtual Table Server (VTS)

Build complex scenarios to match your complex business

All-new VTS provides centralized storage and access of your load testing data for unmatched business process flexibility.

- Fast NoSQL Database for sharing data between virtual users
- Web Console for simplified admin
- Easy Import/Export of test data
- Integrated scripting APIs
Increase business via mobile

Deliver applications that perform on mobile devices

Mobile traffic recording has been enhanced:

- **New** HP Mobile Recorder applications for Android platform
- **New** proxy recording feature
- **New** documentation guide describes how to select a recording method for mobile applications

The latest Shunra™ network virtualization enhancements
Share and learn faster
Extending the performance community

HP Live Network seamless integrated to VUGen

• Downloading function/action files, data format extension files, and correlation rules and directly integrating them into VUGen

• Uploading function/action files, data format extension files, and correlation rules
Expanding the performance test footprint to modern platforms

- Additional support to IPv6
- Added Linux distributions (LG)
- Protocol enhancements
- Browser support enhancements

<table>
<thead>
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<th>Version supported</th>
<th>Architecture</th>
<th>Supported from</th>
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Thank you