

Questions & Answers

Preview the new HP LoadRunner and HP Performance Center 12.0

Q: Please elaborate on licensing - is there an additional license required to run on cloud (unlike traditional LGs) ?

A: No additional licensing required in LoadRunner or Performance Center. You can use whatever perpetual, term or Virtual User Days you have installed in your on-premise environment.

Q: The Question might not be part of the presentation but can we use loadrunner to test performance of the different layers of smart application example CRM?

A: Absolutely! Many customers use LoadRunner to test SAP, Siebel, Oracle and other CRM/ERP applications. There are protocols to support these, or you can use one of the standard protocols (i.e. Web/HTTP) where applicable.

Q: Can we integrate BuildForge with Performance Center/ALM for automatic script run after deployment as mentioned with Jenkins?

A: PC has new REST APIs which can be called externally from any build/CI systems.

Q: Can Cloud provisioning set be saved for provisioning once scheduled timeslot begins? Versus paying for provisioning before it is needed?

A: In v12 Cloud provisioning cannot be scheduled. It needs to be done adhoc before starting tests. Scheduling is in the roadmap.

Q: Will Shunra functionality be included in Performance Center or will it remain as a separate costed option?

A: We have plans to launch some mobile bundles soon that include LR+NV or PC+NV.

Q: Do you offer access to Shunra Analytics?

A: Analytics is bundled with the HP Network Virtualization products, and is now called HP Performance Analytics.

Q: As mentioned, LR V12 supporting SAP apps and it supporting server side; can you please let me know from which version of Sybase server it supports?

A: SUP 2.2 and higher support the creation of LoadRunner scripts. Please see the Sybase InfoCenter for more information:
<http://infocenter.sybase.com/help/index.jsp?topic=/com.sybase.infocenter.dc01931.0230/doc/html/den1345124609233.html>

Q: Are there any prepared ec2 instances with pre-defined loadgen sw + configuration or is the deployment of instances and loadgen sw +config done separately?

A: There are HP Public images with predefined LG sw. HP provides the images for both LoadRunner and Performance Center for each release.

Q: Can we use a private cloud with PC12, instead of Amazon?

A: With v 12 you can use Amazon virtual private cloud. In future release we will come out with different private cloud support

Q: Can you please compare tru client between 11.5 and 12 ?

A: Please look at [production documentation](#) for all truclient changes -e.g. v12 supports Firefox 22+.

Q: Can I record performance numbers on the client machines without code hooks in our code base?

A: The TruClient protocol provides client-side performance data for web applications without the need to instrument your client code.

Q: How can we use LoadRunner Mobile Recorder on an unrooted device?

A: Unfortunately, the HP LoadRunner Mobile Recorder requires rooting like many similar products on the Android platform, due to the architecture of the OS. There are similar applications which claim to work without rooting, such as tPacketCapture, but we have not tested whether this product will work with LoadRunner.

Q: On REST API, if test fails to start, can we tell why? I've been using a pre-release version, and haven't been able to determine why a test fails to start. I've had some cases where a test required a specific Load Generator that wasn't available. All I get back is 'Run Failed'

**A: In PC 12.00, you can't get error information via the REST API, you will have to log-in to the system and look at the event log.
In 12.01 we're adding a REST API to get the event log.**

Q: Also, if there are any error messages, can the REST API retrieve them? Some errors that get reported by the test I care about (in terms of the test passing or failing), and some I don't. So, I'd like programmatic access to them so that they can be scanned for key terms

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Q: What is difference in Mobile protocol between v11.52 and v12?

A: We acquired Shunra Technology and added more ways to record app. Please refer to the product [Readme](#).

Q: In PC for cloud testing, you need internet access from which tier - ALM Server, PC Servers or Controllers?

A: Controllers or MI Listeners, if used.

Q: Do we have truclient IE10 support?

A: For record and replay? Yes. Please refer to the [System Requirements](#) for more information.

Q: Is it possible to install the Community Edition of Performance Center on a (powerful) windows 8.1 laptop for demo and trouble-shooting purposes?

A: It may be possible using multiple VMs!

Q: How many Community Edition instances can one organization install - we have dozens of development teams that could use 20 users in a CI context?

A: We do not restrict the number of Community Edition instances that can be installed. We strongly recommend giving it to your Developers for this type of work.

Q: Can existing licenses take advantage of new controller model or is there a cost associated with a conversion

A: Existing user licenses can do cloud testing. There is no additional charge other than your Amazon cost.

Q: What if the licenses are not on the cloud?

A: You can use your existing user licenses to provision in cloud. No separate license required.

Q: Looking to take advantage of the new controller model as we have quite a few users and few controllers.

A: Please contact your HP Software Renewals representative for more information.

Q: I'm assuming there is a cost with that migration...?

A: It depends, you can contact your sales account mgr and/or contract mgr to review it with you. Generally this change should not affect your Support cost.

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Q: What about when we work on Microsoft Azure cloud?

A: It is in the roadmap.

Q: It's very uncomfortable to use Load runner app in mobile due to it recommends rooted android phone, can we expect in future to work in unrooted devices also?

A: The Android application is not required for capturing traffic from a mobile device. It is simply another option. The recommended approach would be to use Proxy recording, which is by far the easiest to configure and works with Native and Hybrid Mobile applications.

Q: Does 12.0 Offer 64 Bit Components for MIL , MOFW , LG and other 32 Bit installs that we still need to run on 64 Bit OS. Also does the VUGEN Support recording 64 Bit Applications along Firefox and Chrome?

A: LoadRunner supports 64-bit components and application recording since version 11.50.

Q: Are there on device and on OS apps in lines of Loadrunner app for android along 12.0 Version that can be used to create PCAP based scripts, for IOS and OSX

A: On IOS you cannot do real device recording because of IOS security restrictions. You have to use emulator or proxy recording.

Q: Is there a Migration Utility for 11.52 to 12:0 that supports the upgrade as in older versions?

A: Yes, it will be similar upgrade process.

Q: We LR only (no PC), will we still be able to leverage the cloud based load generators?

A: Yes, LG cloud capabilities are available for LR and PC.

Q: Sadly the continuous testing/integration was the most important to me. Perhaps that could be its own webinar at some point.

A: Yes, we are planning a webinar on continuous integration for June 18.

Q: Can we install our own software on these LGs in cloud?

A: Yes. You can copy the base AMI provided by HP in the Amazon console, and install additional software as needed.

Q: Have customers faced issues while collating and analyzing data from these LGs in Cloud?

A: Not when using reliable internet connections and reasonably powered Controller(s).

Q: Sometime we have to install clients on LGs to simulate user workflow.

A: **You can copy the base AMI provided by HP in the Amazon console, and install additional software as needed.**

Q: Can we specify which version of LR like 11.0, LR 11.52 we want on these LGs?

A: **v 12 or higher. As we said, HP has published public amazon images with v12 LG software.**

Q: Can we specify which version of LR like 11.0, LR 11.52 we want on these LGs?

A: **The cloud functionality is included on version 12 and higher only.**

Q: Can we install our own software on these LGs in cloud?

A: **Yes, You can copy the base AMI provided by HP in the Amazon console, and install additional software as needed.**

Q: Is there any new protocol developed to support applications built on HTML5?

A: **It is included in the Web/HTTP protocol.**

Q: Is a Shunra VE appliance needed to leverage the Shunra integration?

A: **No. There are software versions for both LoadRunner and Performance Center.**

Q: I know all LG's, Controller reside in Cloud, what about the application hardware, some applications are very complex that interact with third party services and in this case how it is addressed?

A: **LoadRunner components will reside in your network, except for the Load Generators which can leverage the public Cloud. Regarding the application you are testing, we recommend leveraging HP Service Virtualization to remove external dependencies.**

Q: Is community Edition is FREE for even those clients who doesn't?

A: **Yes!!**

Q: When you say the controller cost will be removed in V 12 that means there will be no concurrency test run limitation?

A: **Not for PC. LR is still a Site license but can have more than one controller in the same site.**

Q: Will you be doing a webinar for SiteScope?

A: **Not planned, but I will include in the list.**

Q: What is your definition of "Network Virtualization" in a context of your presentation?

A: **It is related to capturing the network behavior characteristics and add in the performance testing for more realistic results (HP has acquired Shunra technology).**

Q: What is your definition of "Composite Application"?

A: **Applications that needs to reach out other applications (internal or external). Example: a purchase application that needs to access an external credit card app from an external vendor.**

Q: My question about the number of users want to get a context around the percentages you were reporting from the survey questions....?

A: **Virtual Users, i.e. how large are your tests?**

Q: If I want to set up 8 LG in cloud how much it will cost me? Its hourly usage based or instance based?

A: The cost is defined by the Cloud vendor. Amazon charges for processing and network usage per hour. Our tests have shown this can be a few \$\$ per machine per test, depending on the size and complexity of your scripts and application. Some applications are more network and CPU intensive than others, so your results may vary.

Q: It's for Hybrid

A: --unanswered--

Q: To utilize free version of LR .. Do we still have to contact HP Rep ?

A: **Nope**

Q: Can that license be used for application being deployed to production?

A: **I would hope most applications will be deployed to production, so yes. However, we wouldn't recommend testing your application WHILE in production.**

Q: Older QTP/Functional test licenses scaled based on location. With the move to "Cloud" are you doing away with this?

A: **UFT licenses are now either Seat or Concurrent, and no longer restricted by user geography. LoadRunner licenses are still Site based, meaning they need to be installed on a machine located where the licenses are shipped. However, there is no restriction on where your Load Generators can reside, including the Cloud. Performance Center usage is Global.**

Q: Mobile in LR an added cost?

A: **Mobile Applications is part of the Web & Multimedia bundle, and Mobile TruClient is part of the Rich Internet Applications bundle. You can also buy the Mobile Performance Essentials bundle which includes both Mobile protocols, plus SAP Mobile Platform and an equivalent number of Network Virtualization licenses.**

Q: I have heard that the concept of the "Paid Controller License" is getting replaced with a simple cost per User. Is that true (yet)?

A: Yes, it is correct. We have a new price structure offering that removes the cost of controllers for both PC and LR. LR is still a site license based where PC is global.

Q: Is there a video on truclient v11.50 and v12 comparison?

A: **We have a couple of videos available at HP live network for version 11.50 and 12.**
<https://hpln.hp.com/group/community-content-pc-lr>

Q: Is Amazon the only Cloud Provider available currently with this offering?

A: **Yes, we are working to add additional cloud vendors**

Q: Question for Colin...What does his testing team look like?

A: **A handsome bunch, really.**

Q: Truclient Protocol in LR12.0 not recording MouseOver functions in IE10

A: **Please raise this to Support through the forums, or by opening a case.**

Q: It would be interesting to see how many people are planning to test mobile applications in the next year.

A: **You can see some good info regarding to that in the HP World Quality Report:**
<http://h22168.www2.hp.com/us/en/partners/capgemini/#tab=TAB4>

Q: No On device recording for IOS?

A: **Not yet, but you can capture it with proxy recording.**

Q: Can we use UFT scripts inside of Performance Center?

A: **Yes.**

Q: Can we use UFT scripts inside of Performance Center?

A: **Yes, via the GUI protocol.**

Q: Is version12 backward compatible with AML 11.0?

A: **Unsure what is meant here. Please refer to the Product Availability Matrix on SSO:**

http://support.openview.hp.com/sc/support_matrices.jsp

Q: Can we use UFT scripts inside of Performance Center?

A: **Yes you can run UFT scripts in PC if you have GUI users.**

Q: I missed what was just said. Did Shane say you get 50 free TruClient users with community license?

A: **You get 50 Virtual users for all protocols, except DCOM, templates and GUI. All other protocols are included**

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