

HP LoadRunner

Software Version: 12.53

Product Availability Matrix



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LoadRunner 12.53 – Product Availability Matrix

LoadRunner Virtual User Generator (VuGen) Protocol Support											
Protocol	Program	Supported Versions	Supported Servers	Native 64bit Client Recording	IPv6 Support	HP NV 12.53 Support	IP Spoofing Support	Speed Emulation Support	Load Generator OS	Multi-protocol	Comments
<i>Remote-based protocols (start)</i>											
Citrix ICA	Receiver for Windows	12.x and later	Citrix XenApp Citrix XenDesktop 5.x and later	N	Y	Y*	N	N	Any supported Windows OS	Y	Citrix Agent supports XenApp and XenDesktop servers *HP NV only supports LoadGenerator mode Recommended version of Citrix Receiver is 14.3
RDP (Remote Desktop Protocol)	RDP	7 7.1 8.1 8.1 10	Windows 2008 Standard/R2 Windows 7 32/64bit Windows 8/8.1 Windows 2012 Standard/R2 Windows 10	Y	Y	Y	Y	N	Any supported Windows OS	Y	
Teradici PCoIP	Teradici PCoIP Client and compatible implementations	Last tested: 1.5	Last tested: Teradici PCoIP Standard Agent 2.2.0.1834, Teradici PCoIP Agent 1.7.2.7 + Teradici Connection Broker	N	N	Y	N	N	Any supported Windows OS	N	
RTE (Remote Terminal Emulator)	PowerTerm for HP (built-in version with LoadRunner). Supported modes: 3270, 5250, VTxxx	9.1 9.2 10.2	N/A	N	Y	Y	N	N	Any supported Windows OS	N	
<i>Remote-based protocols (end)</i>											

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<i>GUI-based protocols (start)</i>											
Ajax - Click and Script	Internet Explorer	IE 10/11		N	Y	Y	Y	Y	Any supported Windows OS	Y	
SAP GUI	SAPGUI	7.30 7.40	SAP R/3 4.60c ECC 5.0 (ERP 2004) SAP HANA Edition 6.0 (ERP 2005)	N	Y	Y	N	N	Any supported Windows OS	Y	Recommended: Use the most recent SAPGUI patch
TruClient - Web	Mozilla Firefox	Built-in 40.0.3	N/A	N/A	Y	Y	Y	Y	Any supported Windows OS*	N	*Chromium is only supported on 64bit OSs
	MS Internet Explorer	IE 10,11									
	Chromium	Built-in 46.0.2490.80 (64 bit)									
TruClient - Mobile Web	Firefox	Built-in 40.0.3	N/A	N	Y	Y	Y	Y	Any supported Windows OS	N	Based on TruClient - Web Firefox
TruClient – Native Mobile			HP Mobile Center 2.0	N/A	N/A	Y (supported through Mobile Center server)	N/A	N/A	Any supported Windows OS	N	HP Mobile Center is required for this protocol. Physical devices are necessary to record and replay scripts for more info on supported devices refer to HP Mobile Center documentation
<i>GUI-based protocols (end)</i>											
<i>Add-in based protocols (start)</i>											
C++.NET Template (Visual Studio Add-in)	MS Visual Studio	2012 2013 2015	N/A	N/A	N/A	Y	Y	Y	Any supported Windows OS	N	
C#.NET Template (Visual Studio Add-in)	MS Visual Studio	2012 2013 2015	N/A	N/A	N/A	Y	Y	Y	Any supported Windows OS	N	
VB.NET Template (Visual Studio Add-in)	MS Visual Studio	2013 2013 2015	N/A	N/A	N/A	Y	Y	Y	Any supported Windows OS	N	
Java User for Continuous Delivery (Eclipse Add-in for Developers)	Eclipse IDE	Latest	N/A	N/A	N/A	Y	N/A	N/A	Any supported Windows OS	N	Tested on Eclipse Luna Eclipse add-in
Unit Test based on .NET (Visual Studio Add-in for Developers)	MS Visual Studio	2012 2013 2015	N/A	N/A	N/A	Y	N/A	N/A	Any supported Windows OS	N	Visual Studio add-in
Custom Protocols developed with Protocol SDK	Vendor dependent	Visual Studio 2015	Vendor dependent	Vendor dependent	Vendor dependent	Y	Vendor dependent	N	Vendor dependent	N	
<i>Add-in based protocols (end)</i>											

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Web-based protocols (start)											
Flex	Same Internet Explorer support as in Web HTTP/HTML	Flex SDK 4.6 AMF0 AMF3 RTMPT RTMP, RTMPS	LCDS 3.1/4.7 BlazeDS 4 FMS3 FMS4 GraniteDS 2.2	N	Y	Y	Y	Y	Any supported Windows OS	Y	
Oracle NCA	Oracle Applications	JInitiator 1.3.1.18 JInitiator 1.1.8.16	Forms 4.5.10.8 Forms 6i Forms 9i Forms 10.1 Forms 11.1 Oracle E-Business Suite 12.2.4	Y	Y	Y	Y	Y	Any supported OS	Y	To work with Oracle client, install one of the following JVMs: JRE 6/JDK 6 JRE 7/JDK 7
Oracle - Web	MS Internet Explorer	Same as Web - HTTP/HTML protocol	N/A								
	Oracle Applications	JInitiator 1.3.1.18 JInitiator 1.1.8.16	Forms 4.5.10.8 Forms 6i Forms 9i Forms 10.1 Forms 11.1 Oracle E-Business Suite 12.2.4	Y	Y	Y	Y	Y	Any supported OS	Y	To work with Oracle client, install one of the following JVMs: JRE 6/JDK 6 JRE 7/JDK 7
SAP - Web		Same as Web - HTTP/HTML protocol	N/A	Y	Y	Y	Y	Y	Any supported OS	Y	
Siebel - Web	Oracle (Siebel) CRM	N/A	7.5.2 7.5.3 7.7 7.8 8 8.1 8.2.2 (OpenUI)	N	Y	Y	Y	Y	Any supported OS	Y	
Silverlight	Silverlight	5,5.1	5	N	Y	Y	Y	Y	Any supported Windows OS	Y	Supported Communication: SOAP (Text, Binary) and REST Security: SSL, Username over Transport
Web - HTTP/HTML	MS Internet Explorer	IE 10, 11, Edge	N/A	Y	Y	Y	Y	Y	Any supported OS	Y	HTTP/2 support was added HTTP/2: Google Chrome 64bit is not supported Latest supported versions GWT DFE: GWT 2.5.1 and Java 1.7 Proxy recording: Support for TLS 1.1/1.2
	Google Chrome	latest		Y							
	Firefox	latest		N							
	PCAP	libpcap tcpdump									
	Network Sniffer	WinPcap 4.1.3 Wireshark 1.12.10 Fiddler 4.5.x HAR file 1.2		N/A							
Web Services	MS Internet Explorer Google Chrome Firefox		WSDL 1.0/1.1 SOAP 1.1/1.2 WCF UDDI 2/3 WS-Security 1.0/1.1 Attachments: Dime/Mime/MTOM/ Base64Binary JMS	Y	Y	Y	Y	Y	Any supported Windows OS	Y	Supported SOAP features: WS HTTP-binding, Net TCP Binding, Named Piped, Basic HTTP Binding and various custom binding, Federation scenarios, WS-SecureConversation, WS-ReliableMessaging, WS-Addressing, Username Token, X509 Certificate Token, Kerberos Token, Message signature, Message encryption
Web-based protocols (end)											

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.NET/Java-based protocols (start)											
.NET	.NET Framework	2 3.0 3.5* 3.5 SP1* 4* 4.5*		Y**	N/A	Y	N	Y	Any supported Windows OS	N	* Supported on backward compatibility level ** AUTs compiled in "AnyCPU" mode only
Java Record Replay	Oracle JDK (32Bit/64bit)	1.6.x 1.7.x 1.8x	WebLogic 11.x Generic	N	N/A	Y*	N	N	Any supported Windows OS	N	For JMS supported JDK v1.6u32 or lower, JVM 64bit recording is not supported. *HP NV only supports Load Generator mode
Java over HTTP	Oracle JDK (32Bit/64bit)	1.6.x 1.7.x 1.8x	Browsers support: IE and Firefox same as in Web HTTP/HTML	Y	Y	Y	Y	Y	Any supported Windows OS	N	1. Oracle 64bit JRE supported for recording only 2. Remote Proxy recording isn't supported for Firefox 38 and above
Java Vuser	Oracle JDK (32Bit/64bit)	1.6.x 1.7.x 1.8x	N/A	N/A	N/A	Y*	N	N	Any supported Windows OS	N	*HP NV only supports Load Generator mode
.NET/Java-based protocols (end)											
Mail-based protocols (start)											
IMAP (Internet Messaging)	N/A	N/A	N/A	N	Y	Y	Y	Y	Any supported OS	Y	
MAPI (Microsoft Exchange)	Outlook	2007 2010	N/A	N/A	N/A	Y*	N	N	Any supported Windows OS	N	*HP NV only supports Load Generator mode
POP3 (Post Office Protocol)	N/A	N/A	N/A	N	Y	Y	Y	Y	Any supported OS	Y	POP3S: SSL support
SMTP (Simple Mail Protocol)	N/A	4.x	N/A	N	Y	Y	Y	Y	Any supported OS	Y	SMTPS: SSL support
Mail-based protocols (end)											
Database-based protocols (start)											
ODBC	ODBC	ODBC Driver Mgr 6.1 -10.0		N	N	Y	N	Y	Any supported OS	Y	
Oracle - 2 Tier	Oracle	9.2	9.2	Y	N	Y	N	Y	Any supported OS	Y	
		10G	10G								
		11G	11G								
		11GR2/12c	11GR2/12c								
Database-based protocols (end)											

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<i>Non-Web-based protocols (start)</i>											
COM/DCOM	N/A	N/A	N/A	N	N	N	N	N	Any supported Windows OS	Y	
C User	N/A	N/A	N/A	N/A	N/A	Y	Y	N	Any supported OS	N	Replay only
DNS (Domain Name Resolution)	N/A	N/A	N/A	N	Y	Y	Y	N	Any supported OS	N	Replay only
FTP (File Transfer Protocol)				N	Y	Y	Y	Y	Any supported OS	Y	FTPS supported only in passive mode
LDAP (Listing Directory Service)	Based on Microsoft API	Based on Mozilla API	(Oracle) Sun ONE 5.2 Oracle DS 11	Y	N	Y	N	Y	Any supported OS	Y	
Windows Sockets	Winsock	2.x	N/A	Y	Y	Y	Y	Y	Any supported OS	Y	
<i>Non-Web-based protocols (end)</i>											
<i>3rd-party-based protocols (start)</i>											
SMP (SAP Mobile Platform)		2.3		N/A	N/A	Y	Y	N	Any supported Windows OS	N	Same as .NET protocol support
MQTester (Client and Server)	WebSphere MQ	To get updated info about the supported versions, contact OpenText support.		N	N	N	N	N	Any supported Windows OS	N	Third party solution by OpenText. See MQTester documentation for more details and for contact information.

LoadRunner Support on Windows Operating Systems

Operating System	Supported Edition or SP	Virtual User Generator	Controller	Load Generator	MI Listener	Analysis	Supported Tier
Windows 7 64bit	SP1	Yes	Yes	Yes	Yes	Yes	Supported
Windows 8.1 64bit		Yes	Yes	Yes	Yes	Yes	Recommended
Windows 10 64bit		Yes	Yes	Yes	Yes	Yes	Supported
Windows Server 2008 R2 64bit	SP1	Yes	Yes	Yes	Yes	Yes	Supported
Windows Server 2012 R2 64bit		Yes	Yes	Yes	Yes	Yes	Recommended

LoadRunner Support on non-Windows Operating Systems

Operating System	Supported Edition or SP	Virtual User Generator	Controller	Load Generator	MI Listener	Analysis	Supported Tier
Oracle Enterprise Linux 64bit	6.5 UEK	No	No	Yes	No	No	Supported
Oracle Enterprise Linux 64bit	7.0	No	No	Yes	No	No	Supported
Red Hat Enterprise Linux 32bit	6.5	No	No	Yes	No	No	Supported
Red Hat Enterprise Linux 64bit	6.6	No	No	Yes	No	No	Recommended
Red Hat Enterprise Linux 64bit	7.2	No	No	Yes	No	No	Recommended
SUSE Linux Enterprise Server(SLES) 64bit	12	No	No	Yes	No	No	Supported
Ubuntu Server Linux 64bit	12.04 LTS	No	No	Yes	No	No	Recommended
Ubuntu Server Linux 64bit	14.04 LTS	No	No	Yes	No	No	Supported

LoadRunner Compatibility with HP Solutions		
Supported Solutions	IPv6 Support	Supported Versions
HP Service Virtualization	N	Click here to view supported product versions online
HP SiteScope	Y	
HP Application Lifecycle Management (ALM)	Y	
HP Diagnostics	N	
HP Unified Functional Testing (UFT)	N/A	
HP Network Virtualization	N/A	
HP Mobile Center	N/A	

LoadRunner Compatibility with non-HP Solutions		
LoadRunner Area/Protocol	Supported Products	Supported Versions
.NET protocol, VuGen	MS Visual Studio	2012, 2013, 2015
Java protocols, VuGen	Eclipse	Luna/Kepler/Mars/Mars.1 32bit
DevOps and Continuous Delivery, Controller	MS Visual Studio	2012, 2013, 2015 Nunit 2.6.2 - 2.6.4
DevOps and Continuous Delivery, Controller	Eclipse	Luna/Kepler/Mars/Mars.1 32bit, JUnit 4.9.0 and above, Selenium 2.24.1 - 2.48.0 and above Java 1.7 32bit supported only by DevOps Add-in
DevOps and Continuous Delivery, Controller	Jenkins	4.0.1

LoadRunner Component Coexistence							
First installation	LR Full	VuGen SA	Analysis SA	LG SA	MoFW	MI Listener	TruClient SA
Second installation							
LR Full		X	X	X	X	X	X
VuGen SA	X		V	X	X	X	X
Analysis SA	X	V		X	X	X	V
LG SA	X	X	X		X	X	X
MoFW	X	X	X	X		X	X
MI Listener	X	X	X	X	X		X
TruClient SA	X	X	V	X	X	X	

Legend	
X - coexistence is blocked	

Analysis Database Types

Supported DB Type	Supported Version
MS Access	2010, 2013
MS SQL	2008 R2, 2012
SQLite	3

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