HP LoadRunner

Software Version: 12.01

Product Availability Matrix

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LoadRunner Virtual User Generator (VuGen) Protocol Support

Protocol	Program	Supported Version	Supported Server	Native 64bit Clients Recording	IPv6 Support	Shunra 8.6.1	IP Spoofing	Speed Emulation	Load Generator OS	Multi-protocol	Comments
Citrix ICA	ICA+Web Interface	12.x	Citrix MPS 4.0, 4.5	N	Y	N	N	N	Windows (see "Operating Systems" section)	Y	Citrix Agent supports XenApp and XenDesktop servers
		13.x	Citrix XenApp 5.0								
		14.x	Citrix XenApp 6.0								* - several Citrix agent functions are not supported in Win 8.1
			Citrix XenApp 6.5								
			Citrix XenDesktop 5.5								
			Citrix XenDesktop 5.6								
			Citrix XenDesktop 7.0								
			Citrix Access Gateway (with Receiver 13.x and above)								
RDP (Remote Desktop Protocol)	RDP	5.1	Win 2003	Y	Y	Y	Y	N	Windows (see "Operating Systems" section)	Y	
		5.2	Win 2003R2								
		6	Win 2008								
		6.1	Win 2008R2								with limitations
		7	Win 7								
		7.1	Win 7								
		8.1	Win 8								
		8.1	Win 2012								
Windows Sockets	Winsocket	2	N/A	Y	in Multi mode only	Y	Y	Y	Any (see "Operating Systems" section)	Y	
Oracle - 2 Tier	Oracle	9.2	9.2	Y	N	Y	N	Y	Any (see "Operating Systems" section)	Y	
		10G	10G								
		11G	11G								
		11G R2									
ODBC	ODBC			N	N	Y	N	Y	Any (see "Operating Systems" section)	Y	In some cases, you must manualy modify the recorded script before running on a Linux LG (due to the unique implementation of ODBC on Linux)
Web - HTTP/HTML	Internet Explorer	8		Y	Yes, with limitations	Y	Y	Y	Any (see "Operating Systems" section)	Y	GWT DFE: the latest supported versions are GWT 2.4 and Java 1.7
		9									
		10									
		11									
	Google Chrome										
TruClient Ajax - Firefox	Firefox	Built-In 22.0	N/A	N/A	Y	Y	Y	Y	Windows 7 64bit/32bit Windows server 2008 R2 Windows Server 2012 R2	N	
TruClient Ajax - IE	Internet Explorer	IE 9	N/A	N/A	Y	Y (only IE9/IE10)	Y	Y (only IE9/IE10)	Windows 7 64bit/32bit Windows server 2008 R2 Windows Server 2012 Standard	N	IE 11 limitation : no Connections reporting
		IE 10									
		IE11									
Ajax - Click and Script	Internet Explorer	IE 8		N	Y	Y	Y	Y	Windows 7 64bit / Windows 7 32bit / Windows Server 2008 R2 64bit	Y	IE10 is not supported
		IE 9									with limitations - see documentation

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LDAP (Listing Directory Service)		Based on Microsoft API	Netscape 4.1	Y	N	Y	N	Y	Any (see "Operating Systems" section)	Y	
		Based on Mozilla API	Netscape 5								
			Sun One 5.2								
Web Services	N/A	N/A	WSDL 1.0/1.1	Y	Y	Y	Y	Y	Windows (see "Operating Systems" section)	Y	WS HTTP-binding, Net TCP Binding, Named Piped, basic HTTP Binding and various custom binding, Federation scenarios, WS-SecureConversation, WS-ReliableMessaging, WS-Addressing
		N/A	SOAP 1.1/1.2								
		N/A	WCF								
		N/A	UDDI 2/3								
		N/A	WS-Security 1.0/1.1								
		N/A	Attachments: Dime/Mime/MTOM/Base64Binary								
		N/A	JMS								
FTP (File Transfer Protocol)				N	Y	Y	Y	Y	Any (see "Operating Systems" section)	Y	FTP/S
.NET	.NETt Framework	2.0		Y**	N/A	Y	Y	Y	Windows (see "Operating Systems" section)	N	3.5 SP1 supported * - supported on backward compatibility level ** - AUTs compiled in "AnyCPU" mode only
		3.0									
		3.5									
		3.5 SP1*									
		4*									
		4.5*									
C++.NET (VS Addin for .Net protocol)	MS VisualStudio	2010, 2012		N/A	N/A	Y	Y	N	Windows (see "Operating Systems" section)	N	Visual Studio add-in
C#.NET (VS Addin for .Net protocol)	MS VisualStudio	2010, 2012		N/A	N/A	Y	Y	N	Windows (see "Operating Systems" section)	N	Visual Studio add-in
VB.NET (VS Addin for .Net protocol)	MS VisualStudio	2010, 2012		N/A	N/A	Y	Y	N	Windows (see "Operating Systems" section)	N	Visual Studio add-in
Flex	N/A	Flex SDK 4.6	LCDS 3.1	N	Flex/AMF=Yes RTMP/RTMPT = No	Y	Y	Y	Windows (see "Operating Systems" section)	Y	
		AMF0	BlazDS 4								
		AMF3	FMS3 FMS4								
		RTMPT	GranitDS 2.2								
		RTMP									
SAP GUI	SAPGUI	6.4	SAP R/3 4.60c	N	N	Y	Y	Y	Windows (see "Operating Systems" section)	Y	with limitations. It is recommended to use the last SapGUI patch
		7.1	ECC 5.0 (ERP 2004)								
		7.2	6.0 (ERP 2005)								
		7.3	SAP HANA Edition								
SAP - Click and Script	Internet Explorer		N/A	N	Y	Y	Y	Y	Windows 7 32 and 64 bit, Windows Server 2008 R2 64bit	Y	with limitations
			N/A								
		8	N/A								
		9	N/A								
			N/A								

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SAP - Web	Internet Explorer		N/A	Y	Y	Y	Y	Y	Any (see "Operating Systems" section)	Y	HTTP, HTTPS supported
		8	N/A								
		9	N/A								
		10	N/A								
		11	N/A								
Siebel - Web	Siebel CRM	7.5.2		Y	Y	Y	Y	Y	Any (see "Operating Systems" section)	Y	
		7.5.3									
		7.7									
		7.8									
		8									
		8.1									
		8.2.2(OpenUI)									
Oracle NCA	Oracle Applications	Jlinitiator 1.3.1.18	Forms 4.5.10.8	Y	Y	Y	Y	Y	Any (see "Operating Systems" section)	Y	
		Jlinitiator 1.1.8.16	Forms 6i								
		JRE 5	Forms 9i								
		JRE 6	Forms 10.1								
		JRE 7	Forms 11.1								
Oracle - Web App 11i	Internet Explorer	8	N/A	Y	Y	Y	Y	Y	Any (see "Operating Systems" section)	Y	
		9	N/A								
		10	N/A								
		11	N/A								
	Oracle Applications	Jlinitiator 1.3.1.18	Forms 4.5.10.8								
		Jlinitiator 1.1.8.16	Forms 6i								
		JRE 5	Forms 9i								
		JRE 6	Forms 10.1								
		JRE 7	Forms 11.1								
Java Record Replay	Java(32Bit)		WebLogic 8.1	N	N	Y	N	Y	Windows (see "Operating Systems" section)	N	For JMS supported JDK v1.6u32 or earlier. JVM 64 bit recording is not supported
		1.5	IBM WS 5.X								
		1.6.x	IBM WS 6.X,								
		1.7	Tibco EMS								
			Generic								
Java over HTTP	Java(32/64Bit)	1.5	N/A	Y	Y	Y	N	Y	Windows (see "Operating Systems" section)	N	
		1.6	N/A								
		1.7	N/A								
RTE (Remote Terminal Emulator)	PowerTerm for HP included with LR	8.2	N/A	N	N	Y	N	N	Windows (see "Operating Systems" section)	N	SSH support Does not support Windows 8 and Windows 2012
		9.1	N/A								
	Supported modes: 3270, 5250, VTxxx	9.2	N/A								
SMTP (Simple Mail Protocol)	N/A	4.x	N/A	N	Y	Y	Y	Y	Any (see "Operating Systems" section)	Y	+SSL support
POP3 (Post Office Protocol)	N/A	N/A	N/A	N	Y	Y	Y	Y	Windows (see "Operating Systems" section)	Y	+SSL support
MAPI (Microsoft Exchange)	Outlook	2003	N/A	N/A	N/A	N	N	N	Windows (see "Operating Systems" section)	N	Replay only
		2007	N/A								
		2010	N/A								

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IMAP (Internet Messaging)	N/A	N/A	N/A	N	Y	Y	Y	Y	Any (see "Operating Systems" section)	Y	
DNS (Domain Name Resolution)	N/A	N/A	N/A	N	Y	Y	Y	N	Any (see "Operating Systems" section)	N	Replay only
COM/DCOM	N/A	N/A	N/A	N	N	N	N	N	Windows (see "Operating Systems" section)	Y	
MMS (Media Player)	WM SDK	9 / 10 / 12	9 / 10	N/A	N	Y	N	Y	Windows (see "Operating Systems" section)	N	Replay only
MMS (Multimedia Messaging Service)	MMS	N/A	N/A	N/A	N	N	N	N	Windows (see "Operating Systems" section)	Y	Replay only
C Vuser	N/A	N/A	N/A	N/A	N/A	Y	Y	N	Any (see "Operating Systems" section)	N	Replay only
Java Vuser	Java(32Bit)	N/A	N/A	N/A	N/A	Y	Y	Y	Windows (see "Operating Systems" section)	N	
Silverlight	Silverlight	5	5	N	Y	Y	Y	Y	Windows (see "Operating Systems" section)	Y	Supported Communication: SOAP (Text, Binary) and REST Security: SSL, User name over transport
Mobile Application - HTTP/HTML	Emulators	Android, WP7, WebOS,BlackBerry	N/A	N	Y	Y	Y	Y	Any (see "Operating Systems" section)	Y	
	PCAP	Any		N/A							
	Network Sniffer	WinPcap 4.1.2		N/A							WinPcap installation required [tested version 4.1.2]
TruClient Ajax - Mobile	Firefox	Built-In	N/A	N	Y	Y	Y	Y	Windows (see "Operating Systems" section)	N	Like Ajax TruClient
SMP (SAP Mobile Platform)		2.3		N/A	N/A	Y	Y	N	Windows (see "Operating Systems" section)	N	.NET Framework support = the same as .NET protocol
MQTester (Client and Server)	WebSphere MQ	To get updated info about the supported versions, contact "OpenText" company support.		N	N	N	N	N	Windows (see "Operating Systems" section)	N	Third party solution by "OpenText" company. 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	Recommended
Windows 7 32bit	SP1	Yes	Yes	Yes	Yes	Yes	Supported
Windows 8.1 64bit		Yes	Yes	Yes	Yes	Yes	Supported
Windows Server 2008 R2 64bit	SP1	Yes	Yes	Yes	Yes	Yes	Recommended
Windows Server 2012 R2 64bit		Yes	Yes	Yes	Yes	Yes	Supported

LoadRunner Support on Non-Windows Operating Systems

Operating System	Supported Edition or SP	Virtual User Generator	Controller	Load Generator	MI Listener	Analysis	Supported Tier
Red Hat Enterprise Linux 32bit	6.4	No	No	Yes	No	No	Supported
Red Hat Enterprise Linux 64bit	6.4	No	No	Yes	No	No	Supported
Red Hat Enterprise Linux 32bit	5.8	No	No	Yes	No	No	Supported
Red Hat Enterprise Linux 64bit	5.8	No	No	Yes	No	No	Supported
Ubuntu Server Linux 64bit	12.04 LTS	No	No	Yes	No	No	Supported
Ubuntu Server Linux 64bit	10.04 LTS	No	No	Yes	No	No	Supported
Oracle Enterprise Linux 64bit	5.8 UEK	No	No	Yes	No	No	Supported
Oracle Enterprise Linux 64bit	6.4 UEK	No	No	Yes	No	No	Supported
SUSE 64bit SLES(Linux Server Enterprise)	11	No	No	Yes	No	No	Supported

LoadRunner Analysis Database Support	
Supported DB type	**Supported Version**
MS Access	2010
	2013
MS SQL	2008 R2
	2012
SQLite	3

LoadRunner Compatibility with HP Solutions

Supported HP Solutions	IPv6 support	Supported versions
HP Service Virtualization	N	
HP SiteScope	Y	
HP Application Lifecycle Management (ALM)	Y	
HP Diagnostics	N	[Click here for a complete list of the HP products compatible with LoadRunner](#)
HP Unified Functional Testing (UFT)	N/A	
HPLN	N/A	
Controller	HP Network Virtualization	

LoadRunner Compatibility with Non-HP Solutions

LoadRunner area/ protocol	Supported products	Supported versions
VuGen/.NET protocol	MS Visual Studio	2010, 2012
DevOps and Continuous Delivery, Controller	MS Visual Studio	2010, 2012, Nunit 2.6.1 & 2.6.3
DevOps and Continuous Delivery, Controller	Eclipse	Juno/Kepler , Junit 4.8.2 and above, Selenium 2.24.1 & 2.4.0
DevOps and Continuous Delivery, Controller	Jenkins	1.547
VuGen/Java protocols	Eclipse	Juno/Kepler 32-bit version

LoadRunner Component Coexistence

First installation ⟍ Second installation	LR Full	VuGen SA	Analysis SA	LG SA	MoFW	MI Listener	Performance Validation SDK
LR Full		X	X	X	X	X	X
VuGen SA	X		V	X	X	X	X
Analysis SA	X	V		X	X	X	X
LG SA	X	X	X		X	X	X
MoFW	X	X	X	X		X	X
MI Listener	X	X	X	X	X		X
Performance Validation SDK	V	X	X	X	X	X	

Legend	
X - coexisting is blocked	
V - coexisting is allowed	