



HP LoadRunner 11.52 Patch1 Product Availability Matrix

Protocol Technology Support									
Protocol	Program	Supported Version	Supported Server	Native 64bit Clients Recording	IPv6 Support	Shunra 8.6 Support	Load Generator OS	Multi-protocol	Comments
Citrix ICA	ICA+Nfuse	10.x	MPS 4.0, 4.5	N	Y	N	Windows OS according to Table 1	Y	Citrix Agent supports XenApp and XenDesktop servers
		11.x	XenApp 5.0						
		12.x	XenApp 6.0						
		13.x	XenApp 6.5						
		14.x	XenDesktop 5.5						
			XenDesktop 5.6 Citrix Access Gateway (with Receiver 13.x and above)						
RDP (Remote Desktop Protocol)	RDP	5.1	Win 2003	Y	Y	Y	Windows OS according to Table 1	Y	with limitations with limitations with limitations
		5.2	Win 2003R2						
		6	Win 2008						
		6.1	Win 2008R2						
		7	Win 7						
		7.1	Win 7						
		8	Win 8						
Windows Sockets	Winsocket	2	N/A	Y	in Multi mode only	Y	Windows OS according to Table 1	Y	
Oracle - 2 Tier	Oracle	9.2	9.2	Y	N	Y	Any OS as in Table 1 + Table 1.1	Y	
		10G	10G						
		11G	11G						
		11G R2							
ODBC	ODBC			N	N	Y	Windows OS according to Table 1	Y	
Web - HTTP/HTML	Internet Explorer	6 SP2		Y	Yes, with limitations	Y	Any OS as in Table 1 + Table 1.1	Y	
		7							
		8							
		9							
		10							
Google Chrome									
TruClient Ajax - Firefox	Firefox	Built-In 8.0.1	N/A	N/A	Y	N	Windows OS according to Table 1	N	
TruClient Ajax - IE	Internet Explorer	IE 9	N/A	N/A	Y	N	Windows OS according to Table 1	N	Note: Win 8 is not supported for TruClient IE
		IE 10							
Web - Click and Script	Internet Explorer	6 SP2		N	Y	Y	Windows OS according to Table 1	Y	IE10 isn't supported with limitations - see ReadMe and Internal Comments
		7							
		8							
		9							
Ajax - Click and Script	Internet Explorer	6 SP2		N	Y	Y	Windows OS according to Table 1	Y	IE10 isn't supported with limitations - see ReadMe and Internal Comments
		7							
		8							
		9							



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LDAP (Listing Directory Service)	N/A	Based on Microsoft API	Netscape 4.1	Y	N	Y	Windows OS according to Table 1	Y		
	N/A	Based on Mozilla API	Netscape 5							
	N/A		Sun One 5.2							
Web Services	N/A	N/A	WSDL 1.0/1.1	Y	Y	Y	Windows OS according to Table 1	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							
FTP (File Transfer Protocol)				N	Y	Y	Windows OS according to Table 1	Y	FTP /S	
.NET	Framework	2.0		Y**	N/A	Y	Windows OS according to Table 1	N	3.5 SP1 supported * - supported on backward compatibility level ** - AUTs compiled in "AnyCPU" mode only Limited User is not supported	
		3.0								
		3.5*								
		3.5 SP1*								
Flex	N/A	Flex SDK 4.6	LCDS 3.1	N	Flex/AMF=Yes RTMP/RTMPT = No	Y	Windows OS according to Table 1	Y		
		AMF0	BlazDS 4							
		AMF3	FMS3 FMS4							
		RTMPT	GranitDS 2.2							
		RTMP								
SAP GUI	SAPGUI	6.4	SAP R/3 4.60c	N	N	N	Windows OS according to Table 1	Y	with limitations	
		7.1	ECC 5.0 (ERP 2004)							
		7.2	6.0 (ERP 2005)							
		7.3								
SAP - Click and Script	Internet Explorer	6 SP2	N/A	N	Y	Y	Windows OS according to Table 1	Y	with limitations	
		7	N/A							
		8	N/A							
		9	N/A							
		10	N/A							
SAP - Web	Internet Explorer	6 sp2	N/A	Y	Y	Y	Any OS as in Table 1 + Table 1.1	Y	http, https supported	
		7	N/A							
		8	N/A							
		9	N/A							
		10	N/A							
Siebel - Web	Siebel CRM	7.5.2		Y	Y	Y	Any OS according to Table 1	Y		
		7.5.3								
		7.7								
		7.8								
		8.1								
PeopleSoft Enterprise	N/A	N/A	8.x	N	N	Y	Windows OS according to Table 1	Y	For testing PeopleSoft 9.x use Web HTTP protocol with PS correlation rules	
PeopleSoft - Tuxedo	N/A	N/A	9.1	N	N	Y	Windows OS according to Table 1	N		



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Oracle NCA	Oracle Applications	Jlinitiator 1.3.1.18	Forms 4.5.10.8	Y	Y	Y	Any OS as in Table 1 + Table 1.1	Y	JDK/JRE 1.7 Update 11 and above are not supported
		Jlinitiator 1.1.8.16	Forms 6i						
		JRE 5	Forms 9i						
		JRE 6	Forms 10.1 Forms 11.1						
Oracle - Web App 11i	Internet Explorer	6 SP2	N/A	N	Y	Y	Any OS as in Table 1 + Table 1.1	Y	
		7	N/A						
		8	N/A						
		9	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 Forms 11.1						
EJB (Enterprise Java Beans)	Java	1.4	SUN J2EE SDK	N	N	N	Windows OS according to Table 1	N	
		1.5	BEA WebLogic 8.1						
		1.6.x	IBM WebSphere 5.X						
		1.7							
Java Record Replay	Java	1.4	WebLogic 8.1	N	N	Y	Windows OS according to Table 1	N	For JMS supported JDK v1.6u32 or lower
		1.5	IBM WS 5.X						
		1.6.x	IBM WS 6.X,						
		1.7	Tibco EMS						
			Generic						
Java over HTTP	Java	1.5	N/A	Y	Y	Y	Windows OS according to Table 1	N	
		1.6	N/A						
		1.7	N/A						
RTE (Remote Terminal Emulator)	Power Terminal or built-in version with supported modes: 3270, 5250, VTxxx	8.2	N/A	N	N	Y	Windows OS according to Table 1	N	SSH support Doesn't support Windows 8
		9.1	N/A						
		9.2	N/A						
SMTP (Simple Mail Protocol)	N/A	4.x	N/A	N	Y	Y	Windows OS according to Table 1	Y	+SSL support
POP3 (Post Office Protocol)	N/A	N/A	N/A	N	Y	Y	Windows OS according to Table 1	Y	+SSL support
MAPI (Microsoft Exchange)	Outlook	2003	N/A	N/A	N/A	N	Windows OS according to Table 1	N	Replay only
		2007	N/A						
		2010	N/A						
IMAP (Internet Messaging)	N/A	N/A	N/A	N	Y	Y	Windows OS according to Table 1	Y	
DNS (Domain Name Resolution)	N/A	N/A	N/A	N	Y	Y	Windows OS according to Table 1	N	Replay only
COM/DCOM	N/A	N/A	N/A	N	N	Y	Windows OS according to Table 1	Y	
Tuxedo	Tuxedo	8.1	8.1	N	N	Y	Windows OS according to Table 1	N	
		9	9				Windows OS		



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MMS (Media Player)	WM SDK	10 12	10	N/A	N	Y	Windows OS according to Table 1	N	Replay only
MMS (Multimedia Messaging Service)	MMS	N/A	N/A	N/A	N	Y	Windows OS according to Table 1	Y	Replay only
C Vuser	N/A	N/A	N/A	N/A	N/A	Y	Any OS as in Table 1 + Table 1.1	N	Replay only
Java Vuser	Java	N/A	N/A	N/A	N/A	Y	Windows OS according to Table 1	N	
VBScript Vuser	VBScript	N/A	N/A	N/A	N/A	Y	Windows OS according to Table 1	N	
JavaScript Vuser	JavaScript			N/A	N/A	Y	Windows OS according to Table 1	N	
Silverlight	Silverlight	3	3	N	Y	Y	Windows OS according to Table 1	Y	Supported Communication: SOAP (Text, Binary) and REST Security: SSL, User name over transport
		4	4						
		5	5						
Mobile Application - HTTP/HTML	Emulators	Android, WP7, WebOS, BlackBerry	N/A	N	Y	Y	Any OS as in Table 1 + Table 1.1	Y	
	PCAP	Any		N/A					
	Network Sniffer	WinPcap 4.1.2		N/A					install WinPcap required [tested version 4.1.2]
TruClient Ajax - Mobile	Firefox	Built-In	N/A	N	Y	N	Windows OS according to Table 1	N	Like Ajax TruClient
MQTester (Client and Server)	WebSphere MQ	To get updated info about the supported versions, contact "OpenText" company support.		N	N	N	Windows OS according to Table 1	N	Third party solution by "OpenText" company. See MQTester documentation for more details and for contact information.



Supported 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 64bit		Yes	Yes	Yes	Yes	Yes	Recommended
Windows Server 2008 R2 64Bit	SP1	Yes	Yes	Yes	Yes	Yes	Recommended
Windows XP Professional 32bit	SP3	Yes	Yes	Yes	Yes	Yes	Supported
Windows Server 2003 R2 32bit Standard/Enterprise Editions	R2	Yes	Yes	Yes	Yes	Yes	Supported
Windows Server 2008 64bit	SP2	Yes	Yes	Yes	Yes	Yes	Supported
Windows Server 2008 32bit	SP2	Yes	Yes	Yes	Yes	Yes	Supported



Supported 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	5.0, 6.0	No	No	Yes	No	No	Supported
Red Hat Enterprise Linux 64bit	5.0, 6.0	No	No	Yes	No	No	Supported
Ubuntu Server Linux 32bit	12.04 LTS	No	No	Yes	No	No	Supported
Ubuntu Server Linux 64bit	12.04 LTS	No	No	Yes	No	No	Supported
Ubuntu Server Linux 32bit	10.04 LTS	No	No	Yes	No	No	Supported
Ubuntu Server Linux 64bit	10.04 LTS	No	No	Yes	No	No	Supported
Oracle Enterprise Linux 32bit	6.0RH, 6.0 UEK	No	No	Yes	No	No	Supported
Oracle Enterprise Linux 64bit	6.0RH, 6.0 UEK	No	No	Yes	No	No	Supported
Oracle Enterprise Linux 32bit	5.0RH	No	No	Yes	No	No	Supported
Oracle Enterprise Linux 64bit	5.0RH	No	No	Yes	No	No	Supported
Amazon Linux AMI 32bit	2012.03 or latest	No	No	Yes	No	No	Supported
Amazon Linux AMI 64bit	2012.03 or latest	No	No	Yes	No	No	Supported



Analysis	
Supported DB type	Supported Version
MS Access	2003
	2007
	2010
MS SQL	2005
	2008
	2008 R2
SQLite	3

VTS	
OS	Client OS
Windows 8	Windows 8
Windows 7	Windows 7
Windows 2008 R2	Windows 2008 R2
Windows 2008	Windows 2008
Windows 2003 R2	Windows 2003 R2
Windows 2003	Windows 2003
	Redhat 5.0
	Redhat 6.0
	Ubuntu 12.04 LTS
	Ubuntu 10.04 LTS
	Oracle Linux 5.0
	Oracle Linux 6.0
	Amazon AMI



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Performance Monitors and Add-ins

Monitors Type	Environment/Monitor	Supported Versions (Server)	Supported platforms (Server)	Visible	IPv6	Comments
System Resource Monitors	Windows Resources	Windows 7 32bit	Windows 7 32bit	Yes	No	
		Windows 7 64bit	Windows 7 64bit			
		Windows Server 2008 R2	Windows Server 2008 R2			
		Windows Server 2008 64bit	Windows Server 2008 64bit			
		Windows Server 2003 R2 32bit	Windows Server 2003 R2 32bit			
		Windows 8	Windows 8			
	Server Resources	Windows 7 32bit	Windows 7 32bit	Yes	No	
		Windows 7 64bit	Windows 7 64bit			
		Windows Server 2008 R2	Windows Server 2008 R2			
		Windows Server 2008 64bit	Windows Server 2008 64bit			
		Windows Server 2003 R2 32bit	Windows Server 2003 R2 32bit			
		Windows 8	Windows 8			
	LINUX	Red Hat Enterprise Linux 5.0	Red Hat Enterprise Linux 5.0	Yes	No	
		Red Hat Enterprise Linux 6.0	Red Hat Enterprise Linux 6.0			
		Ubuntu Server Linux 12.04	Ubuntu Server Linux 12.04			
		Ubuntu Server Linux 10.04	Ubuntu Server Linux 10.04			
		Oracle Enterprise Linux 6.0	Oracle Enterprise Linux 6.0			
		Oracle Enterprise Linux 5.0	Oracle Enterprise Linux 5.0			
		Amazon Linux AMI	Amazon Linux AMI			
	SNMP	Any device that is SNMP compliant	Windows 7 32bit	Yes	No	
		Supports SNMP 1	Windows 7 64bit			
Supports SNMP 3 for backwards compatibility only		Windows Server 2008 R2	Windows Server 2008 R2			
		Windows Server 2008 64bit	Windows Server 2008 64bit			
		Windows Server 2003 R2 32bit	Windows Server 2003 R2 32bit			
		Windows 8	Windows 8			
		Red Hat Enterprise Linux 5.0	Red Hat Enterprise Linux 5.0			
		Red Hat Enterprise Linux 6.0	Red Hat Enterprise Linux 6.0			
		Ubuntu Server Linux 12.04	Ubuntu Server Linux 12.04			
		Ubuntu Server Linux 10.04	Ubuntu Server Linux 10.04			
		Oracle Enterprise Linux 6.0	Oracle Enterprise Linux 6.0			
		Oracle Enterprise Linux 5.0	Oracle Enterprise Linux 5.0			
		Amazon Linux AMI	Amazon Linux AMI			



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Network Monitors	Network Delay	TCP, UDP or ICMP connection between client and destination server	Source machine platform:	Yes	Yes		
			Windows Server 2008 R2				
			Windows Server 2008 64bit				
			Windows Server 2003 R2 32bit				
			Windows 8				
			Red Hat Enterprise Linux 5.0				
			Red Hat Enterprise Linux 6.0				
			Ubuntu Server Linux 12.04				
			Ubuntu Server Linux 10.04				
			Oracle Enterprise Linux 6.0				
Oracle Enterprise Linux 5.0							
Amazon Linux AMI							
Security Server Monitors	Checkpoint FireWall-1	NG	Windows Server 2003	Yes	No		
			Windows 2000 Server				
Web Server Monitors	Microsoft IIS	MS IIS 5.x, 6.0, 7.0	Windows Server 2008 R2	Yes	No		
			Windows Server 2008 32bit				
	Netscape iPlanet	Netscape Enterprise Server (iPlanet) 6.0	Windows Server 2008 R2	No	No		
	Apache	2.x	Windows Server 2008 R2	Yes	No		
			Windows Server 2008 32bit				
Linux							
Oracle 9iAS	Oracle 9iAS HTTP Server	Windows Server 2008 R2	No	No			
Web Application Server Monitors	WebLogic(SNMP)	WebLogic 8.x	Windows Server 2003	Yes	No		
			Windows 2000 Server				
			SUN Solaris				
			IBM AIX				
			HP-UX				
	IBM WebSphere	5.1		Windows Server 2008 R2	No	No	
				Windows 2008 Server 64bit			
				Windows Server 2003 R2 32bit			
				Red Hat Enterprise Linux 5.0			
				Red Hat Enterprise Linux 6.0			
Note: does not support OS/390							
Sun ONE Application Server	6.1		Windows 2000 Server	No	No	Not supported, hidden	
Oracle 9iAS	9i		Windows Server 2008 R2	No	No		
			Windows 2008 Server 64bit				
			Windows Server 2003 R2 32bit				
ATG	6.3		Windows Server 2003	No	No	Not supported, hidden	
			Windows 2000 Server Windows XP				



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	Allaire ColdFusion	MX 7	Windows Server 2003 Windows 2000 Server	No	No	Not supported, hidden
	SilverStream	3.x	Windows Server 2003 Windows 2000 Server	No	No	Not supported, hidden
	MS ASP	5.x	Windows Server 2008 R2 Windows 2008 Server 32bit Windows 7 64bit	Yes	No	not tested
	BroadVision	7.1	Windows Server 2003 Windows 2000 Server	No	No	Not supported, hidden
	Fujitsu INTERSTAGE	4	Windows Server 2003 Windows 2000 Server Windows XP	No	No	Not supported, hidden
Database Server Monitors	Oracle	8i, 9i, 10G, 11G, 11gR2	Windows Server 2008 R2 Windows 2008 Server 64bit Windows Server 2003 R2 32bit Linux	Yes	N/A	
	SQL Server	MSSQL 2005, 2008, 2008 R2	Windows Server 2008 R2 Windows Server 2008 32bit	Yes	No	
	Sybase	12.5.3	Windows 2000 Server	No	No	Not supported, hidden
	DB2	8.2	Windows 2000 Server (Does not support AS400 & OS/390)	Yes	No	
ERP/CRM Server Monitors	SAP R/3	4.6	Windows Server 2003 Windows 2000 Server	Yes	No	
	PeopleSoft (Tuxedo)	8.1 Note: requires Tuxedo client installed on Controller machine	Windows Server 2008 R2 Linux	Yes	No	
	Siebel Server Manager			Yes	No	
Middleware Server Monitors	Tuxedo	8 Note: requires Tuxedo client installed on Controller machine.	Windows Server 2003 Windows 2000 Server Windows XP Sun Solaris IBM AIX Linux HP-UX	Yes	No	
	WebSphere MQ	5.2	Windows 2000 Server	Yes	No	
Application Deployment solu	Citrix MetaFrame	MetaFrame 4.5, 5.0, 6.0, 6.5	Windows Server 2008 32bit Windows Server 2008R2	Yes	No	



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Application Component	Microsoft COM+		Windows Server 2008R2	Yes	No	
			Windows Server 2008 32bit			
			Windows Server 2008 64bit			
Load Appliances Server Mon	Antara.net	5	Proprietary load appliance	No	No	
	Flamethrower					
Streaming Media Server Mon	RealServer	7	Windows Server 2003	Yes	No	
			Windows 2008 Server			
	Microsoft Media Server	9	Windows Server 2003	Yes	No	
			Windows Server 2008 32/64			
HP Service Virtualization	Operations	SV 1.11, SV 2.0	Windows Server 2008 64-bit	Yes	No	
			Windows 7 32-bit			
			Windows 7 64-bit			
			Windows Server 2008 R2			
			Windows XP 32-bit (SP3)			
			Windows Server 2003 32bit			
			Windows Server 2003 64bit			
	Services	SV 1.11, SV 2.0	Same OS	Yes	No	



Compatibility with HP Solutions

Supported AD solutions	IPv6 Support
HP Service Virtualization 3.0	N
HP SiteScope 11.22	Y
HP SiteScope 11.21	Y
HP SiteScope 11.20	Y
HP SiteScope 11.13	Y
HP Application Lifecycle Management (ALM) 11.52 Patch1	VuGen, Analysis
HP Application Lifecycle Management (ALM) 11.52	VuGen, Analysis
HP Application Lifecycle Management (ALM) 11.51	VuGen, Analysis
HP Application Lifecycle Management (ALM) 11.0 SP3	VuGen, Analysis
HP Diagnostics 9.21	N
HP Diagnostics 9.20	N
HP Diagnostics 9.12	N
HP Unified Functional Testing (UFT) 11.52	N/A
HP Unified Functional Testing (UFT) 11.51	N/A
HP QuickTest Professional (QTP) 11.00	N/A
HP Service Test SA 11.52	N/A
HP Service Test SA 11.51	N/A
HPLN	



Compatibility with non-HP Solutions

Supported products	LoadRunner area/ protocol
MS Visual Studio 2010	VuGen/.Net protocol
MS Visual Studio 2008	VuGen/.Net protocol
MS Visual Studio 2005	VuGen/.Net protocol
MS Visual Studio 7.1 (2003)	VuGen/.Net protocol
Shunra V 8.6	Controller
MS Visual Studio 2010, Nunit 2.6.1 and above	DevOps and Continuous Delivery, Controller
Eclipse Juno, Junit 4.8.2 and above, Selenium 2.24.1 and above	DevOps and Continuous Delivery, Controller
Jenkins 1.500 and above	DevOps and Continuous Delivery, Controller
Eclipse Juno	VuGen/Java protocols

**Virtualization**

Virtualization Solution	Supported Versions	VuGen	Controller	Load Generator	Analysis
VMware ESX	VMware ESX 4.0, ESX 4.1, ESX 5, ESX 5.1	Yes	Yes	Yes*	Yes
Vmware Workstation	8.0	Yes	Yes	Yes*	Yes