



# Hewlett Packard Enterprise Performance Center 12 and HPE LoadRunner 12 protocol bundles

BUNDLE NAME	PROTOCOLS
<b>.NET record/replay</b>	Microsoft® .NET 1.0, 2.0 and later
<b>Database</b>	ODBC Oracle (2-Tier)
<b>DCOM</b>	Microsoft COM/DCOM
<b>Developer</b>	Unit Test (NUnit, JUnit, and Selenium) SDK
<b>GUI virtual users</b>	HPE Unified Functional Testing
<b>Java record/replay</b>	Java over HTTP Vuser Java Record/Replay
<b>Network</b>	Domain Name Resolution (DNS) File Transfer Protocol (FTP) Internet Message Access Protocol (IMAP) Lightweight Directory Access Protocol (LDAP) Microsoft Exchange (MAPI) Post Office Protocol 3 (POP3) Simple Mail Transfer Protocol (SMTP) Tuxedo <sup>1</sup> Windows® Sockets CORBA—Java <sup>1</sup> RMI—Java (includes ORMI) <sup>1</sup>
<b>Mobile</b>	Mobile Applications TruClient—Mobile Web SAP® Mobile Platform (SMP) Bundle includes equivalent number of HPE Network Virtualization licenses ( <a href="http://hp.com/go/nv">hp.com/go/nv</a> )
<b>Oracle E-Business</b>	Oracle NCA Oracle Web Applications 11i (Click and Script) PeopleSoft Enterprise (Click and Script) <sup>2</sup> Siebel—Web Web (HTTP/HTML)
<b>Remote access</b>	Citrix® Virtual User (ICA) Remote Terminal Emulation (RTE)
<b>Remote desktop</b>	Microsoft Remote Desktop Protocol (RDP)

<sup>1</sup> Replay only

<sup>2</sup> Template virtual users are manually developed and do not include record capability.

## Data sheet

BUNDLE NAME	PROTOCOLS
<b>Rich Internet applications</b>	AJAX Click and Script TruClient—Firefox TruClient—IE Flex Silverlight TruClient—Mobile Web
<b>SAP</b>	SAP Click and Script SAP GUI SAP—Web SAP Mobile Platform (SMP)
<b>SOA</b>	MQSeries—Client MQSeries—Server Service Test Web Services
<b>Templates<sup>2</sup></b>	C Vuser C#.NET Vuser (Visual Studio add-in) C++.NET Vuser (Visual Studio add-in) Enterprise Java Beans (EJB) <sup>1</sup> Java Vuser VB.NET Vuser (Visual Studio add-in)
<b>Web 2.0</b>	Web and multimedia, RIA and SOA bundles
<b>Web and multimedia</b>	Media Player (MMS) Real (RealPlayer) Web (HTTP/HTML) Mobile Application—HTTP/HTML
<b>Wireless</b>	Multimedia Messaging Service (MMS)

## Enterprise Suite (Performance Center only)

Includes all protocol bundles for load testing and performance testing except the following bundles: DCOM, GUI virtual users, and templates.

Learn more at  
[hp.com/go/performanceengineering](http://hp.com/go/performanceengineering)  
[hp.com/go/loadRunner](http://hp.com/go/loadRunner)  
[hp.com/go/performancecenter](http://hp.com/go/performancecenter)  
[hp.com/go/nv](http://hp.com/go/nv)



Sign up for updates

★ Rate this document

  
**Hewlett Packard  
Enterprise**

© Copyright 2012–2015 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for HPE products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HPE shall not be liable for technical or editorial errors or omissions contained herein.

Microsoft and Windows are trademarks of the Microsoft group of companies. Oracle and Java are registered trademarks of Oracle and/or its affiliates. SAP is the trademark or registered trademark of SAP SE in Germany and in several other countries. Citrix is a registered trademark of Citrix Systems, Inc. and/or one more of its subsidiaries and may be registered in the United States Patent and Trademark Office and in other countries.

4AA1-3191ENN, November 2015, Rev. 14