## Performance Center 11.5 and LoadRunner 11.5 Protocol Bundles

Bundle Name	Protocols
.NET Record/Replay	Microsoft® ADO.NET Microsoft .NET 2.0, 3.0, and 3.5 Windows® Communication Foundation (WCF)
Database	Microsoft SQL Server ODBC Oracle (2-Tier)
DCOM	Microsoft COM/DCOM
GUI Virtual Users	HP Functional Testing (QuickTest Professional)
Java Record/Replay	CORBA-Java Jacada Java over HTTP Vuser JMS RMI-Java (includes ORMI)
Network	Domain Name Resolution (DNS) File Transfer Protocol (FTP) Internet Messaging (IMAP) Lightweight Directory Access Protocol (LDAP) Microsoft Exchange (MAPI) Post Office Protocol (POP3) Simple Mail Transfer Protocol (SMTP) Tuxedo Windows Sockets
Oracle E-Business	Oracle NCA Oracle Web Applications 11i (Click and Script) PeopleSoft Enterprise (Click and Script) PeopleSoft-Tuxedo Siebel-Web
Remote Access	Citrix Virtual User (ICA) Terminal Emulation (RTE)
Remote Desktop	Microsoft Remote Desktop (RDP)
Rich Internet Applications	Action Message Format (includes RTMP/AMF) AJAX Click and Script AJAX TruClient—Firefox AJAX TruClient—IE Flex Virtual User (for Adobe® Flash) Silverlight Vuser Mobile TruClient

Bundle Name	Protocols
SAP	SAP Click and Script SAP GUI SAP-Web
SOA	MQSeries-Client MQSeries-Server Service Test Vuser Web Services
Templates*	C Vuser C#.NET Vuser (Visual Studio Add-in) C++.NET Vuser (Visual Studio Add-in) Enterprise Java Beans (EJB) Java Vuser JavaScript Vuser VB Script Vuser VB Suser VB.NET Vuser (Visual Studio Add-in) VBNet Vuser
Web 2.0	Web and Multimedia, RIA and SOA (combined)
Web and Multimedia	Media Player (MMS) Real (RealPlayer) Web (Click and Script) Web (HTTP/HTML) Mobile Applications Protocol
Wireless	i-mode Multimedia Messaging Service (MMS) Palm WAP

\* Template virtual users are manually developed and do not include record capability.

## Enterprise Suite (Performance Center Only)

Includes all protocol bundles EXCEPT the following bundles: DCOM, GUI Virtual Users and Templates

## Get connected hp.com/go/getconnected

Current HP driver, support, and security alerts delivered directly to your desktop

© Copyright 2007-2012 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP 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. HP shall not be liable for technical or editorial errors or omissions contained herein.

Adobe is a trademark of Adobe Systems Incorporated. Microsoft and Windows are U.S. registered trademarks of Microsoft Corporation. Oracle and Java are registered trademarks of Oracle and/or its affiliates.

4AA1-3191ENW, Created November 2007; Updated May 2012, Rev. 7