



**Hewlett Packard**  
Enterprise

# HPE Service Virtualization 4.10

Support Matrix

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## Protocols

| Service          | Protocol      | Metadata      | Supported Version   | Supported Server                 | Comments  |
|------------------|---------------|---------------|---|----------------------------------|---|
| REST             | Binary / Text | Y             |   |                                  |   |
|                  | XML           | Y             |   |                                  |   |
|                  | JSON/JSONP    | Y             |   |                                  |   |
| HTTP             | SOAP          | N             |   |                                  |   |
|                  | Binary / Text | Y             |   |                                  |   |
|                  | XML           | Y             |   |                                  |   |
| IBM WebSphere MQ | Binary / Text | Y             |   | 7.0<=x<=9.0                      | Non-Intrusive* and Intrusive approach supported   |
|                  | XML           | Y             |   |                                  |   |
|                  | COBOL         | Y             |   |                                  |   |
|                  | Fixed-Length  | Y             |   |                                  |   |
|                  | SOAP          | Y             |   |                                  |   |
|                  | FIX           | Y             |   |                                  |   |
|                  | SWIFT MT/MX   | Y             |   |                                  |   |
|                  | CSV           | Y             |   |                                  |   |
| TIBCO EMS        | TIBCO EMS     | SOAP          |   | 5.1, 6.0                         | Libraries for client copied from server installation  |
|                  |               | Binary / Text |   |                                  |   |
|                  |               | XML           |   |                                  |   |
| JMS              | SOAP          | N             |   | WebLogic 11, Jboss 6, Webspere 7 | Supports HTTP, HTTPS<br>Supported servers lists includes only tested app servers but should work with any J2EE server |
|                  | Binary / Text | Y             |   |                                  |   |
|                  | XML           | Y             |   |                                  |   |
| IMS              | COBOL         | Y             |   |                                  |   |
|                  | Binary        | N             |   |                                  |   |
| CICS             | COBOL / HTTP  | Y             |   |                                  |   |
|                  | Binary / HTTP | Y             |   |                                  |   |
| JDBC             | JDBC          | Y             | JDBC3, JDBC4  | Oracle, DB2, MSSQL               | JDBC  |
| SAP              | RFC           | Y             | SAP R/3 Enterprise Central Component 6.0,<br>SAP R/3 Enterprise Central Component 6.0 Enhancement Package 4 | SAP                              |   |
|                  | IDOC          | Y             |   |                                  |   |
| Oracle AQ        | XML, UDT      | N             | Oracle 11g  | Oracle 11g                       |   |

|                         |                     |   |                               |
|-------------------------|---------------------|---|-------------------------------|
| Microsoft MQ            | Binary / Text       | Y |                               |
|                         | XML                 | Y |                               |
| TCP                     | Fixed Length        | N |                               |
| webMethods Flow Service | Generic             | Y | WebMethods Integration Server |
|                         | SAP RFC             | Y |                               |
|                         | SAP IDOC            | Y |                               |
| ISO 8583                | ISO 8583/Binary     | N | 1987<br>1993<br>2003          |
| Filesystem              | CSV                 | N |                               |
|                         | Binary              | N |                               |
|                         | XML                 | N |                               |
|                         | Test Delimited      | N |                               |
|                         | Fixed-Length        | N |                               |
| FTP/FTPS/SFTP           | CSV                 | N |                               |
|                         | Binary              | N |                               |
|                         | XML                 | N |                               |
|                         | Test Delimited      | N |                               |
|                         | Fixed-Length        | N |                               |
| Java                    | Java                | N | Java 1.6+                     |
| Mobile API (Android)    | BLE GATT            | N | Android 5.0 +                 |
|                         | NFC HCE             | N |                               |
| ONC/RPC                 | XDR (RFC1831) / TCP | N |                               |

\*MQ non-intrusive tested combinations

| MQS Operating System      | Core          | LE/BE | MQ Version |
|---------------------------|---------------|-------|------------|
| Linux Redhat 6.4          | Intel x64     | LE    | 7.0.1.3    |
| Oracle Solaris 5.10       | Intel x64     | LE    | 7.0.1.3    |
| Linux Redhat 5.8          | Intel x64     | LE    | 7.0.1.3    |
| IBM AIX 5.3               | IBM Power PC5 | BE    | 7.0.1.3    |
| Microsoft Windows 2008 R2 | Intel x64     | LE    | 7.5.0.2    |
| Oracle Solaris 5.10       | Oracle Sparc  | BE    | 8.0.0.0    |
| HP HPUNIX B.11.31         | HP Itanium    | BE    | 7.0.1.3    |
| Linux RHEL 5.11           | Intel x64     | LE    | 7.5.0.0    |

## Operating systems

| Operating System              | Supported Edition or SP | Designer | Server | Comments                                 |
|-------------------------------|-------------------------|----------|--------|--|
| Windows 10 64-bit             |                         | Yes      | Yes    |  |
| Windows 8.1 64-bit            |                         | Yes      | Yes    |  |
| Windows 7 64-bit              | SP1                     | Yes      | Yes    |  |
| Windows Server 2016 64-bit    |                         | Yes      | Yes    |  |
| Windows Server 2012 R2 64-bit |                         | Yes      | Yes    |  |
| Windows Server 2012 64-bit    |                         | Yes      | Yes    |  |
| Windows Server 2008 R2 64-bit | SP 1                    | Yes      | Yes    |  |
| Oracle Linux 7.3              |                         | No       | Yes    | Linux support is an Early Access Feature |
| Oracle Linux 6.8              |                         | No       | Yes    | Linux support is an Early Access feature |
| Fedora 25 Workstation         |                         | No       | Yes    | Linux support is an Early Access feature |
| CentOS Linux 7                |                         | No       | Yes    | Linux support is an Early Access feature |
| Red Hat Enterprise Linux 7.3  |                         | No       | Yes    | Linux support is an Early Access feature |

## Database types

| Supported DB type | Database version | Designer on Windows | Server on Windows | Server on Mono |
|-------------------|------------------|---------------------|-------------------|----------------|
| MS SQL            | 2008 R2 Express  | x                   | -                 | -              |
|                   | 2008 R2 Server   | x                   | x                 | -              |
|                   | 2012 Express     | x                   | -                 | -              |
|                   | 2012 Server      | x                   | x                 | -              |
|                   | 2014 Express     | x                   | -                 | -              |
|                   | 2014 Server      | x                   | x                 | -              |
|                   | 2016 Express     | x                   | -                 | -              |
|                   | 2016 Server      | x                   | x                 | -              |
| Oracle            | 11 g             | x                   | x                 | x              |
|                   | 12 c             | x                   | x                 | x              |

## Compatibility with HPE solutions

| HPE solution           | Version  | Comments          |
|------------------------|----------|-------------------|
| ALM                    | 11.52    |                   |
|                        | 12.01    |                   |
|                        | 12.21    |                   |
|                        | 12.53    |                   |
|                        | 12.55    | under development |
| LoadRunner             | 12.53    |                   |
|                        | 12.55    | under development |
| Network Virtualization | NV 9.00  |                   |
| Performance Center     | PC 12.53 |                   |
|                        | PC 12.55 | under development |
| UFT                    | 12.02    |                   |
|                        | 12.54    |                   |
|                        | 14.00    |                   |
|                        | 14.01    | under development |

## Compatibility with non-HPE solutions

| Supported AD solutions                         | Comments  |
|--|---|
| HP Application Automation Tools Jenkins Plugin | <a href="https://wiki.jenkins.io/display/JENKINS/HPE+Application+Automation+Tools">https://wiki.jenkins.io/display/JENKINS/HPE+Application+Automation+Tools</a> |

Note: Shunra Network Virtualization integrations were replaced by the [HPE Network Virtualization 9.00 integration](#)

## Virtualization

| Operating System         | Supported Versions                                  | Designer | Server |
|--------------------------|---|----------|--------|
|                          | VMware ESX 4.0, ESX 4.1                             | Yes      | Yes*   |
|                          | VM Workstation 5.5                                  | Yes      | Yes*   |
| Microsoft Remote Desktop | 5.1,5.2, 6.0, 6.1, 7 and 7.1 clients and 5.x server | Yes      | Yes    |

\* We do not recommend running SV Server for load testing purposes on a Virtual Environment.

## Supported browsers for Service Virtualization Management

| Supported Browser           | Browser versions |
|-----------------------------|------------------|
| Microsoft Internet Explorer | 9, 10, 11        |
| Mozilla Firefox             |                  |
| Google Chrome               |                  |
| Apple Safari                |                  |
| Microsoft Edge              |                  |

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