**Third Party Compatibility:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | |  |  |
| **Java version [1]** | | | | |  | | | |
| Oracle JRE / JDK | | | | | (tick) 8.0 [2] | | | |
| SAP JVM | | | | | (info) [8.0](https://wiki.hybris.com/display/release5/Third-Party+Compatibility+-+Release+5.5.1#Third-PartyCompatibility-Release5.5.1-SAPJVM) | | | |
| **Application Server** | | | | |  | | | |
| Apache Tomcat | | | | | (tick) 7.0.X (where X >= 52), bundled[3] | | | |
| Oracle Weblogic  Oracle Exalogic Elastic Cloud | | | | | (tick) [12.1.3](https://wiki.hybris.com/display/release5/Oracle+WebLogic+12c) | | | |
| **Operating System for Bundled Apache Tomcat** | | | | |  | | | |
| Microsoft Windows | | | | | (tick) [4] | | | |
| Linux | | | | | (tick) [4] | | | |
| Solaris | | | | | (warning) [5] | | | |
| Mac OS X | | | | | (error) not supported as server | | | |
| **Other Operating System Requirements** | | | | |  | | | |
| Oracle Web logic | | | | | (info) [Vendor Information](http://www.oracle.com/technetwork/middleware/ias/downloads/fusion-certification-100350.html) | | | |
| **Databases** | | | | |  | | | |
| MySQL (Single Node, Active/Passive) | | | | | (tick) 5.5, 5.6 [6] | | | |
| Percona XtraDB Cluster | | | | | (tick) 5.6 | | | |
| SAP Hana | | | | | (tick) SPS07 - R74, Recommended: SPS09 - R95 | | | |
| Oracle (Single Node, Active/Passive, Active/Active)[7] | | | | | (tick) 11.2, 12c | | | |
| Microsoft SQL Server (Single Node, Active/Passive) | | | | | (tick) 2008 R2, 2012, 2014 | | | |
| HSQLDB (Single Node) | | | | | (tick) 2.2.9 (for development / evaluation only) | | | |
| **Webbrowser for Backend & Admin UIs** | | | | |  | | | |
| Internet Explorer | | | | | (tick) 8, 9, 10 | | | |
| Mozilla Firefox | | | | | (tick) latest ESR version (Firefox 24 ESR, 17.9.2013) or newer supported | | | |
| Google Chrome | | | | | (tick) Latest stable version | | | |
| Safari | | | | | (tick) Latest stable version | | | |

3rd Party Applications

**Celum**

**Endeca**

**ImageMagick**

## Supported Operating Systems

The following table is valid when running the hybris Server based on **Tomcat**. If using other application servers (such as Oracle Weblogic, IBM Websphere) you have to consider the vendor compatibility matrix.

This table summarizes the availability of ImageMagick for certain platforms:

| **Operating system** | **x86** | **x64** |
| --- | --- | --- |
| **Windows Server 2008 R2** [1] | n/a | (tick) (tick) |
| Windows Server 2008[1] | (tick) (tick) | (tick) (tick) |
| Windows Server 2003 R2 [1] | (tick) (tick) | (tick) (tick) |
| Windows Server 2003[1] | (tick) (tick) | (tick) (tick) |
| Windows 7 [1] | (tick) (tick) | (tick) (tick) |
| Windows Vista [1] | (tick) (tick) | (tick) (tick) |
| **Linux Ubuntu 11** | (tick) (tick) | (tick) (tick) |
| **Mac OS X** | (error) | (tick) |
| **Solaris 2.1** [2] |  | (tick) |

Legend:   
(tick) (tick) Supported out of the box after installation of the **mediaconversion** extension. No further installation of ImageMagick needed.  
(tick) Generally supported by ImageMagick, but ImageMagick has to be downloaded and installed in order to use the **mediaconversion** extension.  
(error) No ImageMagick available.  
[1] ImageMagick installation requires additional packages to be installed

### Spring Dependencies:

The following is a list of new and changed dependencies for Spring 4:

| **Name** | **Version** |
| --- | --- |
| spring.integration.version | 4.1.2.RELEASE |
| spring.version | 4.1.4.RELEASE |
| spring.security.version | 3.2.5.RELEASE |
| spring.xml.version | 2.2.0.RELEASE |

### Spring webmvc

The spring mvc library (**spring-webmvc-4.1.4-RELEASE**) is now integrated with the core platform. If migrating from an older version you should remove the spring mvc jar from your web module.