

## **Oracle® Big Data Appliance**

Licensing Information

Release 2 (2.1)

**E36966-03**

April 2013

Describes licensing and support for Oracle Big Data Appliance.

Oracle Big Data Appliance Licensing Information, Release 2 (2.1)

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# Preface

This document identifies the licences for the software installed on Oracle Big Data Appliance.

## Audience

This document is intended for all owners of Oracle Big Data Appliance.

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

### Access to Oracle Support

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## Related Documents

For more information, see the Big Data documentation library at [http://docs.oracle.com/cd/E37231\\_01/index.htm](http://docs.oracle.com/cd/E37231_01/index.htm)



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# Oracle Big Data Appliance Software Licensing

Oracle Big Data Appliance is an engineered system optimized for acquiring, organizing, and analyzing big data. It combines optimized hardware components with new software solutions to deliver a complete big data solution.

This chapter describes the licensing and technical support of software installed on Oracle Big Data Appliance. It contains these topics:

- [Big Data Appliance Software Installation](#)
- [Software Licensing](#)

## Big Data Appliance Software Installation

Oracle Big Data Appliance software is installed in two stages:

- [Factory-Installed Image](#)
- [On-Site Software Installation](#)

### Factory-Installed Image

The Oracle Linux operating system and various configuration utilities are factory-installed on Oracle Big Data Appliance servers. Your license to use them is included with your purchase of the appliance.

### On-Site Software Installation

An Oracle Customer Service Representative downloads all applications software for Oracle Big Data Appliance. Some of this software is included in the Oracle Big Data Appliance licensing agreement, while other software is licensed separately.

You must specify whether to install separately licensed and optional software components when completing the *Oracle Big Data Appliance Configuration Worksheets*.

## Software Licensing

The software downloaded to Oracle Big Data Appliance is protected by these licenses:

- [Integrated Software](#)
- [Oracle Big Data Connectors](#)
- [Separately Licensed Software](#)

- [Software Modifications](#)

## Integrated Software

The following table summarizes the licensing and support of integrated software included with your purchase of Oracle Big Data Appliance.

| Software  | License  | Support  |
|---|--|--|
| Oracle Linux                                    | Perpetual for life of hardware                       | Oracle Premier Support for Systems or Oracle Premier Support for Operating Systems |
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| Cloudera Manager                                | Perpetual for life of hardware                       | Oracle Premier Support for Systems or Oracle Premier Support for Operating Systems |
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<sup>1</sup> See the *Oracle Software License Agreement ("SLA") and Entitlement for Hardware Systems with Integrated Software Options*

## Oracle Big Data Connectors

The system software requires a separate license for Oracle Big Data Connectors:

- Oracle Loader for Hadoop
- Oracle Data Integrator Application Adapter for Hadoop
- Oracle R Connector for Hadoop
- Oracle Direct Connector for Hadoop Distributed File System

Oracle Big Data Connectors must be licensed for all processors of Oracle Big Data Appliance or for all processors of the Hadoop cluster when not licensed on Oracle Big Data Appliance. The individual components are available only as part of the Oracle Big Data Connectors license. They are not licensed individually.

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## Separately Licensed Software

This software requires a separate license and must be installed and configured manually. Support is provided under Oracle Premier Support for Systems or Oracle Premier Support for Operating Systems.

- Oracle NoSQL Database Enterprise Edition

## Software Modifications

Modifications to the software installed on Oracle Big Data Appliance can result in a loss of warranty and support.

See the *Oracle Big Data Appliance Owner's Guide* for specific restrictions.





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## Third-Party Licenses

This chapter contains licensing information about third-party products installed on Oracle Big Data Appliance. It contains the following topics:

- [Offer to Provide Source Code](#)
- [Cloudera Products](#)
- [Java HotSpot Virtual Machine](#)
- [MySQL Database Standard Edition](#)
- [Oracle Integrated Lights Out Manager \(ILOM\)](#)
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- [ROracle](#)
- [Sun Datacenter InfiniBand Switch 36](#)
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<http://oss.oracle.com/systems-opensourcecode>

The source code for some software components of Oracle Big Data Appliance is readily available at the locations identified in [Table 2-1](#).

**Table 2-1** Location of Source Code

| Software  | Source Code Location  |
|---|---|
| Cloudera's Distribution including Apache Hadoop | All Oracle Big Data Appliance servers in directory<br>/opt/oss/src/CDH/4.1.2              |
| Java HotSpot Virtual Machine <sup>1</sup>       | All Oracle Big Data Appliance servers in zip file<br>/usr/java/jdk1.6.0_37/src.zip        |
| MySQL Community Edition                         | <a href="http://dev.mysql.com/downloads/mysql/">http://dev.mysql.com/downloads/mysql/</a> |

**Table 2–1 (Cont.) Location of Source Code**

| <b>Software</b>                           | <b>Source Code Location</b>  |
|---|--|
| Open Source R                             | All Oracle Big Data Appliance servers in directory<br><code>/opt/oss/src/OracleR/</code>   |
| Oracle Hardware Installation Assistant    | <a href="http://oss.oracle.com/systems-opensourcecode/">http://oss.oracle.com/systems-opensourcecode/</a><br>Expand x86 Servers, and then select either Sun Server X3-2 or Sun Fire X4270 M2 Server.     |
| Oracle Integrated Lights Out Manager      | <a href="http://oss.oracle.com/systems-opensourcecode/">http://oss.oracle.com/systems-opensourcecode/</a><br>Expand Sun x86 Servers, and then select either Sun Server X3-2 or Sun Fire X4270 M2 Server. |
| Oracle Linux                              | <a href="http://oss.oracle.com/ol5/">http://oss.oracle.com/ol5/</a>  |
| Puppet                                    | All Oracle Big Data Appliance servers in directory<br><code>/opt/oss/src/puppet/</code>  |
| Sun Datacenter InfiniBand Switch 36       | <a href="http://oss.oracle.com/systems-opensourcecode/">http://oss.oracle.com/systems-opensourcecode/</a><br>Expand Networking, and then select Sun Datacenter InfiniBand Switch 36.                     |
| Sun Network QDR InfiniBand Gateway Switch | <a href="http://oss.oracle.com/systems-opensourcecode/">http://oss.oracle.com/systems-opensourcecode/</a><br>Expand Networking, and then select Sun Datacenter InfiniBand GW Switch.                     |

<sup>1</sup> MySQL Standard Edition is installed on Oracle Big Data Appliance. It is proprietary software protected by intellectual property laws. This link is to the source code for MySQL Community Edition, which is open source.

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- JavaMelody 1.30.0 LGPLv3
- JRobin 1.5.9 LGPL

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February 1999

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contrib/analyzers/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt
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- contrib/analyzers/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
- contrib/analyzers/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
- contrib/analyzers/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
- contrib/analyzers/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
- contrib/analyzers/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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lib/csharp/src/Protocol/TMessageType.cs
lib/csharp/src/Protocol/TProtocol.cs
lib/csharp/src/Protocol/TProtocolException.cs
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**Guid.py Version 2.6**

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## haivreo 10.7-cdh4

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## Hector-core 0.8.0-2

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## hsqldb 1.8.0.7/1.8.0.10

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## **Jackson JSON library 1.8.3, 1.8.8, 1.93**

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## JAMon Java Application Monitor API 2.73

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## Jasmine 1.0.2

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## JLine Console Input Library jline-0.9.94

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## **jQuery, jQuery UI, jQuery JavaScript Library 1.7.1, 1.8.1.6**

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## jQuery 1.6.0, JRuby Complete 1.6.5

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## JUnit 3.8.1, 4.8.1, 4.8.2, 4.10

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## processing 0.52

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## SammyJS 0.7.1

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## Simple Logging Facade for Java/SLF4J 1.5.11, 1.6.0, 1.6.1

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## simplejson 2.0.9, 2.1.2

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## snakeYAML 1.1.0, 1.6, 1.8

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## Snappy for Java 1.0.3.2, 1.0.4.1

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## South Migrations for Django 0.7

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## **StAX 2 API Woodstox Implementation 3.1.1, 4.1.4**

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### Streaming API for XML (StAX) 1.0.1, 1.0.2

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### StringTemplate 3.1, 3.2

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## urllib2-kerberos 0.1.6

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### **Usertype for Hibernate Parent 3.0.0**

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### **Web Services Description Language for Java Toolkit (WSDL4J) 1.6.2**

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### **XML Pull Parser (xpp3) 1.1.4c**

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## xmlenc 0.52

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Version 1.01e, February 12th, 2005

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Multi volume ZipFile (span) are not supported.

Encryption compatible with pkzip 2.04g only supported

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I WAIT FEEDBACK at mail [info@winimage.com](mailto:info@winimage.com)

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