

Oracle® FCCM Compliance Agent Cloud Service Licensing Information User Manual



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Convention	Meaning
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Oracle Financial Services Compliance Agent Cloud Service

The following table lists the third party software tools used in the application.

Table 2-1 Third Party Software Tools

Products	Licensing Description
<p>Oracle Financial Services Crime and Compliance Management Cloud Service includes the following products:</p> <ul style="list-style-type: none"> • Oracle Financial Services Crime and Compliance Management Cloud Service 	<p>Third party software tools used in the application:</p> <ul style="list-style-type: none"> • commons-dbc2.jar • spring-boot-starter-web • spring-boot-starter-actuator • spring-boot-starter-data-jpa • sprint boot • spring-boot-starter-jdbc • apache_poi • Freemarker • Spring-cloud-kubernetes-ribbon • Spring-cloud-starter-kubernetes-netflix • spring-boot-starter • spring-cloud-starter-openfeign • spring-boot-starter-log4j2 • spring-boot-starter-jetty • spring-cloud-starter-config • spring-cloud-starter-loadbalancer • spring-cloud-starter-kubernetes-all • spring-boot-starter-cache • spring-boot-starter-log4j2 • spring-cloud-starter-config • spring-cloud-starter-openfeign • tomcat-embed-jasper • spring-boot-starter-jdbc • Commons Collections • Commons Logging • Commons Pool • httpcore • commons codec • HttpComponents HttpClient • Commons Lang • Xerces2 Java • Kubernetes Java Client • joda-time • Enterprise Security API (ESAPI) • jackson-core.jar • jackson-databind.jar • jackson- annotations.jar • Eclipselink (Eclipse Distribution License - v 1.0) • jetty • lodash • knockout-postbox • jQuery • Moment-Timezone • HikariCP • liquibase • jason-java • JSON • Quartz Job Scheduler • slf4j

Table 2-1 (Cont.) Third Party Software Tools

Products	Licensing Description
	<ul style="list-style-type: none"> • elastic search • Font Awesome • Jboss
Oracle Financial Services Compliance Agent Cloud Service includes the following products: <ul style="list-style-type: none"> • Oracle Financial Services Compliance Agent Cloud Service 	Third party software tools used in the application: Python Dependencies <ul style="list-style-type: none"> • gym (0.17.3) • ray (1.3.0) • pandas (1.4.2) • Tensorflow (2.9.1) • python-oracledb (1.1.1)

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Table 3-1 Third-party Licensing Information

Provider	Component	Functionality	Licensing Information
Apache Software Foundation	<ul style="list-style-type: none"> commons-dbcp2.jar spring-boot-starter-web spring-boot-starter-actuator spring-boot-starter-data-jpa sprint boot spring-boot-starter-jdbc apache_poi Freemarker Spring-cloud-kubernetes-ribbon Spring-cloud-starter-kubernetes-netflix spring-boot-starter spring-cloud-starter-openfeign spring-boot-starter-log4j2 spring-boot-starter-jetty spring-cloud-starter-config spring-cloud-starter-loadbalancer spring-cloud-starter-kubernetes-all spring-boot-starter-cache spring-boot-starter-log4j2 spring-cloud-starter-config spring-cloud-starter-openfeign tomcat-embed-jasper spring-boot-starter-jdbc Commons Collections Commons Logging Commons Pool httpcore commons codec HttpComponents HttpClient Commons Lang Xerces2 Java 	Scripting Platform Platform Persistence Tier & Install	<p>The Apache Software Foundation.</p> <p>This product includes software developed by The Apache Software Foundation (http://www.apache.org/).</p> <p>Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0.</p> <p>For a copy of the license, see Apache License, Version 2.0.</p>

Table 3-1 (Cont.) Third-party Licensing Information

Provider	Component	Functionality	Licensing Information
	<ul style="list-style-type: none"> Kubernetes Java Client joda-time 		
BSD license	Enterprise Security API (ESAPI)	Open source, web application security control library designed to write lowrisk applications.	Licensed under the New BSD license. For a copy of the license, see The 3-Clause BSD License .
FasterXML, LLC	<ul style="list-style-type: none"> jackson-core.jar jackson-databind.jar jackson-annotations.jar 	Data binding	<p>Jackson is available under the Apache License, Version 2.0. The Apache Software Foundation.</p> <p>Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0.</p> <p>For a copy of the license, see Apache License, Version 2.0.</p>
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MIT	knockout-postbox	MVVM Framework	<p>Based on http://opensource.org/licenses/MIT</p> <p>Year: 2017 Copyright Holder: Jeroen Ooms.</p> <p>For a copy of the license, see The MIT License.</p>
JS Foundation and other contributors	<ul style="list-style-type: none"> jQuery Moment-Timezone 	jQuery plugin for embed a excellike spreadsheet in your apps or website	jQuery and Moment-Timezone are licensed under The MIT license. For a copy of the license, see The MIT License .

Table 3-1 (Cont.) Third-party Licensing Information

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JSON.org	<ul style="list-style-type: none"> • jason-java • JSON 	Used for interacting with application programming interfaces (APIs) on the web and provides different types that are used to compose messages.	<p>JSON is licensed under The MIT license. For a copy of the license, see The MIT License.</p>

Table 3-1 (Cont.) Third-party Licensing Information

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QOS.ch	slf4j	Provides a simple abstraction of all the logging frameworks	<p>Based on http://opensource.org/licenses/MIT</p> <p>Year: 2017 Copyright Holder: Jeroen Ooms.</p> <p>For a copy of the license, see The MIT License.</p>
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fontawesome	Font Awesome	SVG, font, and CSS toolkit.	<p>All non-font and non-icon files are licensed under The MIT license. For a copy of the license, see The MIT License.</p>

Table 3-1 (Cont.) Third-party Licensing Information

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Python Package : numpy

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Python Package : cloudpickle

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Name: requests

Home-page: <https://requests.readthedocs.io>

Author: Kenneth Reitz

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Name: msgpack

Home-page: <https://msgpack.org/>

Author: Inada Naoki

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Name: prometheus-client

Home-page: https://github.com/prometheus/client_python

Author: Brian Brazil

Prometheus instrumentation library for Python applications

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Name: opencensus

Home-page: <https://github.com/census-instrumentation/opencensus-python>

Author: OpenCensus Authors

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Name: aiohttp-cors

Home-page: <https://github.com/aio-libs/aiohttp-cors>

Author: Vladimir Rutsky and aio-libs team

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Name: aiohttp

Home-page: <https://github.com/aio-libs/aiohttp>

Author: Nikolay Kim

Copyright 2013-2019 Nikolay Kim and Andrew Svetlov

Name: grpcio

Home-page: <https://grpc.io>

Author: The gRPC Authors

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Name: redis

Home-page: <https://github.com/andymccurdy/redis-py>

Author: Andy McCurdy

Name: py-spy

Home-page: <https://github.com/benfred/py-spy>

Author: Ben Frederickson

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Name: PyYAML

Home-page: <https://github.com/yaml/pyyaml>

Author: Kirill Simonov

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Name: jsonschema

Home-page: <https://github.com/Julian/jsonschema>

Author: Julian Berman

Name: gpustat

Home-page: <https://github.com/wookayin/gpustat>

Author: Jongwook Choi

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Name: aioredis

Home-page: <https://github.com/aio-libs/aioredis>

Author: Alexey Popravka

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Name: filelock

Home-page: <https://github.com/benediktschmitt/py-filelock>

Author: Benedikt Schmitt

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Name: protobuf

Home-page: <https://developers.google.com/protocol-buffers/>

Author: protobuf@googlegroups.com

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Name: colorama

Home-page: <https://github.com/tartley/colorama>

Author: Jonathan Hartley

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Name: click

Home-page: <https://palletsprojects.com/p/click/>

Author: Armin Ronacher

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Name: numpy

Home-page: <https://www.numpy.org>

Author: Travis E. Oliphant et al.

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4.9 Pandas

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numpy

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Files: numpy/linalg/lapack_lite/*

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Name: tempita

Files: tools/npy_tempita/*

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Name: dragon4

Files: numpy/core/src/multiarray/dragon4.c

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Name: libdivide

Files: numpy/core/include/numpy/libdivide/*

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six

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python-dateutil

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dragon4

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Adapted from a C++ implementation of Chris Doty-Humphrey's SFC PRNG.

<https://gist.github.com/imneme/f1f7821f07cf76504a97f6537c818083>

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Original algorithm for the implementation of `rk_interval` function from Richard J. Wagner's implementation of the Mersenne Twister RNG, optimised by Magnus Jonsson.

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: tensorflow-io-gcs-filesystem

: tf-estimator-nightly

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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to

Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived From	Year	Owner	GPL- compatible? (1)
0.9.0 thru 1.2	-	1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes(2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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4th party Dependencies Done

4.11 Python-oracledb

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threadpoolctl

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4.13 Torch

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sympy

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typing_extensions

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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <https://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <https://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see <https://opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Table 4-1 Python Releases

Release	Derived from	Year	Owner	GPL compatible?
0.9.0 thru 1.2	NA	1991-1995	CWI	Yes (1)
1.3 thru 1.5.2	1.2	1995-1999	CNRI	Yes
1.6	1.5.2	2000	CNRI	No
2.0	1.6	2000	BeOpen.com	No
1.6.1	1.6	2001	CNRI	Yes (2)
2.1	2.0 + 1.6.1	2001	PSF	No
2.0.1	2.0 + 1.6.1	2001	PSF	Yes
2.1.1	2.1 + 2.0.1	2001	PSF	Yes
2.1.2	2.1.1	2002	PSF	Yes
2.1.3	2.1.2	2002	PSF	Yes
2.2 above	2.1.1	2001 - Now	PSF	Yes

Footnotes:

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2. According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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4.14 Transformers

This topic provides information about transformers.

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This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

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urllib3

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typing_extensions

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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <https://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <https://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation.

In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see <https://opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Table 4-2 Python Releases

Release	Derived from	Year	Owner	GPL compatible?
0.9.0 thru 1.2	NA	1991-1995	CWI	Yes (1)
1.3 thru 1.5.2	1.2	1995-1999	CNRI	Yes
1.6	1.5.2	2000	CNRI	No
2.0	1.6	2000	BeOpen.com	No

Table 4-2 (Cont.) Python Releases

Release	Derived from	Year	Owner	GPL compatible?
1.6.1	1.6	2001	CNRI	Yes (2)
2.1	2.0 + 1.6.1	2001	PSF	No
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2.1.1	2.1 + 2.0.1	2001	PSF	Yes
2.1.2	2.1.1	2002	PSF	Yes
2.1.3	2.1.2	2002	PSF	Yes
2.2 above	2.1.1	2001 - Now	PSF	Yes

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2. According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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