

**Oracle® VM**

**Licensing Information User Manual for Release 3.4**

**ORACLE®**

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### Abstract

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# Preface

The *Oracle VM Licensing Information User Manual* contains licensing information for Oracle VM Release 3.4.

## Audience

This document is intended for users of Oracle VM who want to understand the licenses that apply to the various parts of Oracle VM.

## Related Documents

For more information, see the following documents in the Oracle VM documentation set:

- [Oracle VM Release Notes](#)
- [Oracle VM Installation and Upgrade Guide](#)
- [Oracle VM Concepts Guide](#)
- [Oracle VM Manager Getting Started Guide](#)
- [Oracle VM Manager User's Guide](#)
- [Oracle VM Manager Command Line Interface User's Guide](#)
- [Oracle VM Administrator's Guide](#)
- [Oracle VM Paravirtual Drivers for Microsoft Windows Guide](#)
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You can also get the latest information on Oracle VM by going to the Oracle VM Web site:

<http://www.oracle.com/us/technologies/virtualization/oraclevm>

## Command Syntax

Oracle Linux command syntax appears in `monospace` font. The dollar character (\$), number sign (#), or percent character (%) are Oracle Linux command prompts. Do not enter them as part of the command. The following command syntax conventions are used in this guide:

Convention	Description
backslash \	A backslash is the Oracle Linux command continuation character. It is used in command examples that are too long to fit on a single line. Enter the command as displayed (with a backslash) or enter it on a single line without a backslash:  <code>dd if=/dev/rdsck/c0t1d0s6 of=/dev/rst0 bs=10b \ count=10000</code>
braces { }	Braces indicate required items:  <code>.DEFINE {macro1}</code>
brackets [ ]	Brackets indicate optional items:

Convention	Description
	cvt crt <i>termname</i> [ <i>outfile</i> ]
ellipses ...	Ellipses indicate an arbitrary number of similar items: CHKVAL fieldname value1 value2 ... valueN
<i>italics</i>	Italic type indicates a variable. Substitute a value for the variable: <i>library_name</i>
vertical line	A vertical line indicates a choice within braces or brackets: FILE <i>filesize</i> [K M]

## Conventions

The following text conventions are used in this document:

Convention	Meaning
<b>boldface</b>	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
<code>monospace</code>	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

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# Chapter 2 Oracle VM Server Licensing

## 2.1 Oracle VM Server Components

The Oracle VM Server programs contain many components developed by Oracle and various third parties. The license for each component is located in this licensing documentation and/or in the component's source code. In addition, a list of components may be delivered with the Oracle VM Server programs and the Additional Oracle VM Server programs (as defined in the Oracle VM Server License Agreement) or accessed online at <http://oss.oracle.com/linux/legal/oracle-list.html>. The source code for the Oracle VM Server Programs and the Additional Oracle VM Server programs can be found and accessed online at <https://oss.oracle.com/sources/>.

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# Chapter 3 Oracle VM Manager Licensing

## 3.1 Oracle VM Manager Components

This section contains a list of the components that make up Oracle VM Manager. The components in Oracle VM Manager are:

- **Oracle VM Manager Core:** Used to manage *Oracle VM Servers*, virtual machines, and resources. The Oracle VM Manager core is an Oracle WebLogic Server application that may be installed on Oracle Linux. Access to functionality within the Oracle VM Manager core is available via the Oracle VM Web Services API.
- **Oracle VM Manager Database:** Used by Oracle VM Manager core to store and track configuration, status changes and events. Oracle VM Manager uses a MySQL Enterprise database. The database is also used by the Oracle VM Manager Web Interface and Oracle VM Manager Command Line Interface to host configuration and to cache information shared between these two interfaces.
- **Oracle VM Manager Database Backup:** A process that is run on a schedule from within Oracle VM Manager Core to perform regular backup operations using MySQL Enterprise Backup. Scripts are provided to assist with database restoration and manual backup operations.
- **Oracle VM Manager Web Interface:** Provides a graphical user interface to the functionality in the Oracle VM Manager Core via a web interface that makes use of the Oracle Application Development Framework (ADF) available in Oracle Fusion MiddleWare.
- **Oracle VM Manager Command Line Interface:** Provides a command line interface to the functionality in the Oracle VM Manager Core via an SSH-style shell.

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Benoît Chesneau	gunicorn 20.0.4	2009-2018 (c) Benoît Chesneau < <a href="mailto:benoitc@e-engura.org">benoitc@e-engura.org</a> >  2009-2015 (c) Paul J. Davis < <a href="mailto:paul.joseph.davis@gmail.com">paul.joseph.davis@gmail.com</a> >  Gunicorn is released under the MIT license. See the LICENSE file for the complete license.  A copy of the license for this component is reproduced in <a href="#">Section 6.2.4, “Gunicorn, Version 20.0.4”</a> .
Red Hat	libguestfs 1.40.2-5.0.1.el7_7.3	COPYRIGHT: Copyright (C) 2009-2019 Red Hat Inc.

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Tal Yarkoni and Alexander Neumann	transitions 0.7.2	<p>From <a href="https://raw.githubusercontent.com/pytransitions/transitions/master/LICENSE">https://raw.githubusercontent.com/pytransitions/transitions/master/LICENSE</a></p> <p>The MIT License</p> <p>Copyright (c) 2014 - 2019 Tal Yarkoni, Alexander Neumann</p> <p>A copy of the license for this component is reproduced in <a href="#">Section 6.2.7, “transitions, Version 0.7.2”</a>.</p>

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# Chapter 5 Oracle VM Support

## 5.1 Oracle VM Support Levels

Oracle VM support consists of the following support levels:

- Oracle VM Premier Support

The [Oracle Linux and Oracle VM Support Policies](#) identify the features for each support level. This licensing guide identifies additional entitlements and restricted use licenses which are available at a given support level(s).

## 5.2 Restricted Use Licenses Associated with Oracle VM Support

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## 5.3 Additional Programs Supported under Oracle VM Support

Product	Premier Support	Licensing Information
Oracle OpenStack	Yes*	<p>Oracle OpenStack is no longer available.</p> <p>*Customers who purchased a Premier Support subscription will continue to receive support for Oracle OpenStack until the dates defined by <a href="#">Lifetime Support Policy: Coverage for Oracle Linux and Oracle VM</a>.</p>

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bouncycastle v1.61 (optional)  
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Initial authors:

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2001-12-12
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From https://docs.python.org/3.6/license.html
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History and License
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 (now Zope Corporation; see https://www.zope.org/).
```

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 is 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.

Release

Derived from

Year

Owner

GPL compatible?

0.9.0 thru 1.2

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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

```
no  
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  
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yes  
2.2 and above  
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The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.  
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`  
or `init_by_array(init_key, key_length)`.

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Sockets

The socket module uses the functions, getaddrinfo(), and getnameinfo(), which are coded in separate source files from the WIDE Project,  
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Modified by Jack Jansen, CWI, July 1995:
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SipHash24

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Original location:
```

```
https://github.com/majek/csiphash/
```

```
Solution inspired by code from:
```

```
Samuel Neves (supercop/crypto_auth/siphash24/little)
djb (supercop/crypto_auth/siphash24/little2)
Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)
```

```
strtod and dtoa
```

```
The file Python/dtoa.c, which supplies C functions dtoa and strtod for
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```

```
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six

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wheel 0.32.3

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cffi>=1.8,!>=1.11.3

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idna >= 2.1

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file (certdata.txt). This file can be found in the mozilla source tree:
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ipaddress 1.0.22

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```

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```
Gunicorn
```

```
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```

```
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```

```
gunicorn.logging_config
```

```
-----  
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```

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```
gunicorn.debug
```

```
-----
```

```
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gunicorn.reloader

-----

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doc/sitemap\_gen.py

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```
util/unlink.py
-----
backport frop python3 Lib/test/support.py

gunicorn/selectors.py
-----
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common
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csharp
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daemon
df
dib
diff
docs
edit
erlang
examples
fish
format
fuse
generator
get-kernel
gobject
golang
haskell
inspector
java
lib
logo
lua
m4
make-fs
ocaml
p2v
perl
php
po-docs
po
python
rescue
resize
ruby
sparsify
sysprep
test-data
test-tool
tests
tmp
tools
utils
```

v2v  
website

## 6.2.6 jinja2, Version 2.11.3

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Version 3.1, 31 March 2009

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```
lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c
```

and the initial implementation of incremental propagation, including  
the following new or changed files:

```
include/ipmap_hdr.h
kadmin/server/ipmapd_svc.c
lib/kdb/ipmap.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c
```

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```
# unidata-5.2.0.txt
# Date: 2009-09-22, 16:23:42 PDT [KW]
#
# This file defines the Default Unicode Collation Element Table
#   (DUCET) for the Unicode Collation Algorithm
#
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#
# See UTS #10, Unicode Collation Algorithm, for more information.
```

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```
# Diagnostic weight ranges
# Primary weight range: 0200..3ACA (14539)
# Secondary weight range: 0020..0192 (371)
# Variant secondaries: 0159..015E (6)
# Digit secondaries: 015F..0192 (52)
# Tertiary weight range: 0002..001F (30)
#
@version 5.2.0

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Version 3.1, 31 March 2009

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 888      8   888 .d88'    Y888..8P
 888      8   888oooo88P'    `8888'
 888      8   888          .8PY888.
 `88.     .8'  888        d8'  `888b
      `YbodP'  o888o       o888o  o88888o
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