

Oracle® Audit Vault And Database Firewall

Licensing Information

Release 20

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Licensing Information

Welcome to Oracle Audit Vault and Database Firewall.

How Oracle Audit Vault and Database Firewall Is Licensed

Oracle Audit Vault and Database Firewall is comprised of two product components that are licensed together as one product. The components are:

- Audit Vault Server
- Database Firewall

Included with these components are the following:

- Plug-ins, which are listed in *Oracle Audit Vault and Database Firewall Administrator's Guide*
- Agents
- Host Monitor
- The *Enterprise Manager* plug-in for *Oracle Audit Vault and Database Firewall*

Licensing for *Oracle Audit Vault and Database Firewall* is based on:

- The targets being monitored.
- The number of processors on the computers where your targets are located. The target computer can have multiple processors.
- The number of named users of those targets.
- In case of Oracle Database Standard Edition (includes Standard Edition One, Standard Edition 2, and Standard Edition), the technology price list considers the processor equivalent to an occupied socket. However, in the case of multi-chip modules, each chip in the multi-chip module is counted as one occupied socket.

ⓘ Note

- Your account manager can help you determine the appropriate licensing metrics for your environment.
- In an *Oracle Real Application Clusters* (Oracle RAC) environment, every node on the target must be licensed.
- There is no separate license fee for the servers where *Oracle Audit Vault and Database Firewall* is installed. You can deploy multiple instances of Audit Vault and Database Firewall servers for high availability or network topology purpose. This does not impact the license.

Restricted Use Of BI Publisher

Use of *BI Publisher* is restricted to publishing and/or viewing the following:

- *Oracle Audit Vault and Database Firewall* reports. Layout changes are allowed.
- Newly created *Oracle Audit Vault and Database Firewall* reports that are modified to access data from the existing schema that has not been customized.

Restricted Use Of Oracle Data Masking And Subsetting Pack

Use Of *Oracle Data Masking And Subsetting* pack is restricted to using the following features with *Oracle Audit Vault and Database Firewall*:

- Data Discovery and Modeling.
- Sensitive Column Types and Sensitive Data Discovery.
- Application Accelerators.

ⓘ Note

To use *BI Publisher* or *Oracle Data Masking and Subsetting* pack features in ways other than the restricted use described above, then you must purchase a full use license for those products.

Special-Use Licensing

Oracle Audit Vault and Database Firewall is a stacked software application containing embedded components. Oracle Linux and Oracle Database 19c (19.0.0.0.0) Enterprise Edition (ODBEE) are installed as part of the Oracle Audit Vault and Database Firewall installation. ODBEE is restricted to the following components: Oracle Database Partitioning, Oracle Advanced Security, Oracle Advanced Compression, Oracle Database Vault, and Oracle Database In-memory options. All of

these components are solely restricted to use with Oracle Audit Vault and Database Firewall and may not be used or deployed for other purposes.

Restricted-Use Licensing

Shadow Audit Vault Server

No additional license fee of Oracle Audit Vault and Database Firewall (Oracle AVDF) is required to register the main Audit Vault Server as a target with a [Shadow Audit Vault Server](#) for the purpose of monitoring the embedded Oracle Database and OS user.

Use of SQL Firewall

Use of SQL Firewall with Audit Vault and Database Firewall is included for Oracle databases being monitored. Refer to the [Database Licensing Information User Manual](#) for the supported database editions for SQL Firewall.

Oracle Business Intelligence Publisher (BI Publisher)

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Oracle Data Masking and Subsetting Pack

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Oracle GoldenGate

A restricted use license for Oracle GoldenGate is included with Oracle Audit Vault and Database Firewall (Oracle AVDF). This license permits you to install Oracle

GoldenGate and use the same for 2 features of audit vault and database firewall, before after values change reports and, backup and restore based Integrated Extract process to capture data changes in databases for reporting by AVDF.

To support capturing of data changes in Oracle Databases prior to 12.2, Golden Gate downstream mining needs to be configured and this requires deployment of a separately licensed Oracle Enterprise Edition Database.

AVDF out-of-place update internally uses Oracle GoldenGate Microservices that will perform the data replication between one audit vault server to another audit vault server.

If you want to use Oracle GoldenGate not solely for the purposes of configuring Integrated Extract or Microservices for Oracle AVDF, then you must license Oracle GoldenGate separately.

Entitlement of Oracle Java SE (e.g., the Oracle JDK or Oracle JRE) with Oracle Audit Vault Agent:

The Audit Vault Agent requires Java to be installed on the host machine. Please refer to the [MOS note 1557737.1](#) for Java license eligibility. Below is the relevant section from the [MOS note 1557737.1](#) for using the Oracle JDK/JRE entitlement for the AVDF agent.

Oracle customers of Oracle products that use the Oracle JRE or Oracle JDK are entitled, without the need to separately purchase Oracle Java SE Subscriptions, to the following:

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- Customers can file service requests for Java issues against an Oracle product, but not directly against Java SE.
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This section contains:

About the Third-Party Licenses

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From strings/apr_fnmatch.c, include/apr_fnmatch.h, misc/unix/getopt.c, file_io/unix/mktemp.c, strings/apr_strings.c:

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From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

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From dso/aix/dso.c:

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From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.

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From strings/apr_snprintf.c:

*

* cvt - IEEE floating point formatting routines.

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"Jakarta JSON Processing API" (jakarta.json:jakarta.json-api)

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platform. There is a free/demo Npcap which is mostly for personal use, and a commercial Npcap OEM Edition

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Libpcap Portable Packet Capturing Library

Description: Libpcap is a popular reference implementation of the pcap packet capturing API. It is produced by

The TCPdump Group and supports Linux and Mac OS X systems (among others). Npcap implements this API

for Microsoft Windows by combining the high-level open source libpcap API code with our own custom

Windows driver that implements the low-level network operations. Our wpcap.dll library file is mostly libpcap

code. We occasionally make our own fixes and changes to the libpcap code, but we have a great relationship

with The TCPdump Group and try to submit all of our changes to them for incorporation in future libpcap

releases.

Software URL: <http://www.tcpdump.org/>

Version used: 1.10

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Winpcap Windows Packet Capturing Library

Description: Winpcap is an earlier (now abandoned) open source implementation of the pcap API for Windows.

The last Winpcap release was made in March 2013. We created Npcap by starting with that abandoned code

and updating it to support modern Windows NDIS API's and fixing well-known bugs and security issues. While

Npcap has diverged substantially over the years, it still contains a substantial amount of original Winpcap code,

so the Winpcap license must be followed. It is used by Nmap on Windows for raw packet reading during host

discovery, port scanning, and OS detection. It is a derivative of LibPcap, so that license (see Libpcap section)

must be followed as well. It is only needed and used on Windows.

Software URL: <https://www.winpcap.org/>

Version used: 4.1.3

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The ieee80211_radiotap.h Header File

Description: This is just a short header file defining data structures for the IEEE 802.11 radio capture header.

Software URL: <http://web.mit.edu/~mkgray/afs/bar/afs/sipb.mit.edu/project/freebsd/head/contrib/wpa/src/>

utils/radiotap.h

Version used: There is not a specific version number, but it says "Copyright (c) 2003, 2004 David Young"

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base64.cpp and base64.h

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***** MD5 Library (common/md5.hpp) *****

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***** UTF8 Validation logic (utf8_validation.hpp) *****

utf8_validation.hpp is adapted from code originally written by Bjoern Hoehrmann. See <http://bjoern.hoehrmann.de/utf-8/decoder/dfa/> for details.

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include/ruby/oniguruma.h::

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regenc.c::
regenc.h::
regorerror.c::
regexec.c::
regint.h::
regparse.c::
regparse.h::
enc/ascii.c::
enc/big5.c::
enc/cp949.c::
enc/emacs_mule.c::
enc/encdb.c::
enc/euc_jp.c::
enc/euc_kr.c::
enc/euc_tw.c::
enc/gb18030.c::
enc/gb2312.c::
enc/gbk.c::
enc/iso_8859_1.c::
enc/iso_8859_10.c::
enc/iso_8859_11.c::
enc/iso_8859_13.c::
enc/iso_8859_14.c::
enc/iso_8859_15.c::
enc/iso_8859_16.c::
enc/iso_8859_2.c::
enc/iso_8859_3.c::
enc/iso_8859_4.c::
enc/iso_8859_5.c::
enc/iso_8859_6.c::

enc/iso_8859_7.c::
enc/iso_8859_8.c::
enc/iso_8859_9.c::
enc/koi8_r.c::
enc/koi8_u.c::
enc/shift_jis.c::
enc/unicode.c::
enc/us_ascii.c::
enc/utf_16be.c::
enc/utf_16le.c::
enc/utf_32be.c::
enc/utf_32le.c::
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* <https://github.com/k-takata/Onigmo/>

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enc/trans/JIS/UCS%JISX0201-KANA.src::

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A C-program for MT19937, with initialization improved 2002/2/10.

Coded by Takuji Nishimura and Makoto Matsumoto.

This is a faster version by taking Shawn Cokus's optimization,

Matthe Bellew's simplification, Isaku Wada's real version.

Before using, initialize the state by using init_genrand(seed)

or init_by_array(init_key, key_length).

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vm_dump.c:procstat_vm::

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strftime.c::

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missing/alloca.c::

missing/dup2.c::

missing/erf.c::

missing/finite.c::

missing/hypot.c::
missing/isinf.c::
missing/isnan.c::
missing/lgamma_r.c::
missing/memcmp.c::
missing/memmove.c::
missing/strchr.c::
missing/strerror.c::
missing/strstr.c::
missing/tgamma.c::
ext/date/date strftime.c::
ext/digest/sha1/sha1.c::
ext/digest/sha1/sha1.h::
ext/sdbm/_sdbm.c::
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L. Peter Deutsch

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ext/digest/rmd160/rmd160.c::

ext/digest/rmd160/rmd160.h::

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>>>

AUTHOR:: Antoon Bosselaers, ESAT-COSIC

(Arranged for libc by Todd C. Miller)

DATE:: 1 March 1996

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ext/digest/sha2/sha2.c::

ext/digest/sha2/sha2.h::

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ext/nkf/nkf-utf8/nkf.c::

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ext/socket/getaddrinfo.c::

ext/socket/getnameinfo.c::

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ext/win32ole/win32ole.c::

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spec/mspec::

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lib/rubygems::

test/rubygems::

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eXtensible Access Control Markup Language (XACML)

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rubygem-rack

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