

Freeware Available in Oracle Solaris 11.4



E99082-04
May 2025



Freeware Available in Oracle Solaris 11.4,

E99082-04

Copyright © 2019, 2025, Oracle and/or its affiliates.

Primary Author:

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle®, Java, MySQL, and NetSuite are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Copyright © 2019, 2025, Oracle et/ou ses affiliés.

Ce logiciel et la documentation qui l'accompagne sont protégés par les lois sur la propriété intellectuelle. Ils sont concédés sous licence et soumis à des restrictions d'utilisation et de divulgation. Sauf stipulation expresse de votre contrat de licence ou de la loi, vous ne pouvez pas copier, reproduire, traduire, diffuser, modifier, accorder de licence, transmettre, distribuer, exposer, exécuter, publier ou afficher le logiciel, même partiellement, sous quelque forme et par quelque procédé que ce soit. Par ailleurs, il est interdit de procéder à toute ingénierie inverse du logiciel, de le désassembler ou de le décompiler, excepté à des fins d'interopérabilité avec des logiciels tiers ou tel que prescrit par la loi.

Les informations fournies dans ce document sont susceptibles de modification sans préavis. Par ailleurs, Oracle Corporation ne garantit pas qu'elles soient exemptes d'erreurs et vous invite, le cas échéant, à lui en faire part par écrit.

Si ce logiciel, la documentation du logiciel, les données (telles que définies dans la réglementation "Federal Acquisition Regulation") ou la documentation afférente sont livrés sous licence au Gouvernement des Etats-Unis, ou à quiconque qui aurait souscrit la licence de ce logiciel pour le compte du Gouvernement des Etats-Unis, la notice suivante s'applique :

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

Ce logiciel ou matériel a été développé pour un usage général dans le cadre d'applications de gestion des informations. Ce logiciel ou matériel n'est pas conçu ni n'est destiné à être utilisé dans des applications à risque, notamment dans des applications pouvant causer un risque de dommages corporels. Si vous utilisez ce logiciel ou matériel dans le cadre d'applications dangereuses, il est de votre responsabilité de prendre toutes les mesures de secours, de sauvegarde, de redondance et autres mesures nécessaires à son utilisation dans des conditions optimales de sécurité. Oracle Corporation et ses affiliés déclinent toute responsabilité quant aux dommages causés par l'utilisation de ce logiciel ou matériel pour des applications dangereuses.

Oracle®, Java, MySQL et NetSuite sont des marques déposées d'Oracle Corporation et/ou de ses affiliés. Tout autre nom mentionné peut être une marque appartenant à un autre propriétaire qu'Oracle.

Intel et Intel Inside sont des marques ou des marques déposées d'Intel Corporation. Toutes les marques SPARC sont utilisées sous licence et sont des marques ou des marques déposées de SPARC International, Inc. AMD, Epyc, et le logo AMD sont des marques ou des marques déposées d'Advanced Micro Devices. UNIX est une marque déposée de The Open Group.

Ce logiciel ou matériel et la documentation qui l'accompagne peuvent fournir des informations ou des liens donnant accès à des contenus, des produits et des services émanant de tiers. Oracle Corporation et ses affiliés déclinent toute responsabilité et excluent toute garantie expresse ou implicite quant aux contenus, produits ou services émanant de tiers, sauf mention contraire stipulée dans un contrat entre vous et Oracle. En aucun cas, Oracle Corporation et ses affiliés ne sauraient être tenus pour responsables des pertes subies, des coûts occasionnés ou des dommages causés par l'accès à des contenus, produits ou services tiers, ou à leur utilisation, sauf mention contraire stipulée dans un contrat entre vous et Oracle.

Contents

- 1 Oracle Solaris 11.4 Bundled Software Updates
- 2 Freeware Supported on Oracle Solaris 11.4

1

Oracle Solaris 11.4 Bundled Software Updates

The Oracle Solaris 11.4 operating system (OS) delivers over 1000 Free and Open Source Software (FOSS), or freeware, packages.

The following tables show the versions of some of the commonly used freeware that is bundled with the initial Oracle Solaris 11.4 release and subsequent Support Repository Updates (SRUs).

For SRU release announcements, see [Oracle Solaris blog](#) and Readme files in Oracle Solaris 11.4 Support Repository Updates (SRU) Index (Doc ID 2433412.1) on <https://support.oracle.com/>.

For licensing information, see [Licensing Information User Manual Oracle Solaris 11.4](#).

For a list of freeware for which Oracle will provide Premier Support, see [Freeware Supported on Oracle Solaris 11.4](#).

To obtain the FOSS source bundle, see [Source Code for Open Source Software Components: Oracle Solaris](#).

Table 1-1 Oracle Solaris 11.4 Compilers and Interpreters Freeware Versions

Software	Version in Latest SRU	Version Update History
Cython	3.0.11	SRU 19: Adds 0.29.14, removes 0.28.2 SRU 51: Adds 0.29.32, removes 0.28.14 SRU 72: Adds 3.0.10, removes 0.29.32 SRU 78: Adds 3.0.11, removes 3.0.10
gcc	12.4, 13.2, 14.2	SRU 14: Adds 9.2, removes 9.1 SRU 24: Adds 9.3, removes 9.2 SRU 27: Adds 10.2, removes 5.5 SRU 36: Adds 10.3, 9.4 and 7.5, removes 10.2, 9.3, 7.3 SRU 38: Adds 11.2 SRU 39: Adds 11.3 and 9.5, removes 11.2 and 9.4 SRU 48: Adds 11.3, removes 11.2 SRU 51: Adds 12.1 and 10.4, removes 10.3 SRU 54: Adds 12.2, removes 12.1 and 9.5 SRU 63: Adds 10.5, 11.4, and 13.2, removes 10.4 and 11.3 SRU 66: Adds 12.3, removes 10.5 and 12.2 SRU 75: Adds 12.4 and 14.2, removes 12.3 SRU 78: Removes 11.4 SRU 81: Removes 7.5
Java	8	-

Table 1-1 (Cont.) Oracle Solaris 11.4 Compilers and Interpreters Freeware Versions

Software	Version in Latest SRU	Version Update History
LLVM/Clang	13.0, 19.1	SRU 24: Adds 10.0, removes 6.0 SRU 30: Adds 11.0, removes 10.0 SRU 57: Adds 13.0, removes 11.0 SRU 81: Adds 19.1
PHP	8.1, 8.2, 8.3, 8.4	SRU 9: Removes 5.6 SRU 10: Adds 7.3 SRU 21: Adds 7.4 SRU 27: Removes 7.1 SRU 33: Adds 8.0 SRU 45: Adds 8.1, removes 7.3 SRU 57: Adds 8.2, removes 7.4 SRU 66: Adds 8.3, removes 8.0 SRU 81: Adds 8.4
Perl	5.38	SRU 30: Adds 5.32 SRU 38: Removes 5.22, 5.26 SRU 51: Adds 5.36 SRU 60: Removes 5.32 SRU 69: Adds 5.38 SRU 78: Removes 5.36
Python	3.7, 3.9, 3.11, 3.13	SRU 12: Adds 3.7 SRU 27: Removes 3.4 SRU 30: Adds 3.9, removes 3.5 SRU 54: Adds 3.11 SRU 57: Removes 2.7 SRU 72: Removes 3.7 SRU 78: Adds 3.13
Ruby	3.1, 3.3	SRU 5: Adds 2.5 SRU 9: Adds 2.6 SRU 14: Removes 2.1, 2.3 SRU 38: Removes 2.5 SRU 48: Adds 3.1 SRU 57: Removes 2.6 SRU 78: Adds 3.3
TCL/TK	8.6	–

Table 1-2 Oracle Solaris 11.4 Developer and DevOps Tools Freeware Versions

Software	Version in Latest SRU	Version Update History
Cmake	3.24	SRU 15: Adds 3.15, removes 3.9 SRU 39: Adds 3.21, removes 3.15 SRU 51: Adds 3.24, removes 3.21

Table 1-2 (Cont.) Oracle Solaris 11.4 Developer and DevOps Tools Freeware Versions

Software	Version in Latest SRU	Version Update History
GDB	15.1	SRU 15: Adds 8.3, removes 8.0 SRU 24: Adds 9.2, removes 8.3 SRU 30: Adds 10.1, removes 9.2 SRU 36: Adds 10.2, removes 10.1 SRU 60: Adds 13.1, removes 10.2 SRU 78: Adds 15.1, removes 13.1
Git	2.48	SRU 6: Adds 2.19, removes 2.15 SRU 33: Adds 2.30, removes 2.19 SRU 36: Adds 2.31, removes 2.30 SRU 45: Adds 2.35, removes 2.31 SRU 48: Adds 2.36, removes 2.35 SRU 51: Adds 2.37, removes 2.36 SRU 54: Adds 2.38, removes 2.37 SRU 57: Adds 2.39, removes 2.38 SRU 75: Adds 2.45, removes 2.39 SRU 81: Adds 2.48, removes 2.45
Mercurial	6.8	SRU 14: Adds 4.9, remove 4.1 SRU 21: Adds 5.1, removes 4.9 SRU 39: Adds 5.8 SRU 72: Removes 5.1 SRU 78: Adds 6.8, removes 5.8
MySQL	8.0, 8.4	SRU 21: Removes 5.5 SRU 39: Removes 5.6 SRU 57: Adds 8.0 SRU 66: Removes 5.7 SRU 78: Adds 8.4
Oracle Instant Client	12.2, 18.3, 19.15	SRU 3: Adds 18.3 SRU 51: Adds 19.15
Puppet	7.27	SRU 45: Adds 6.0, removes 5.5 SRU 57: Adds 7.21, removes 6.0 SRU 66: Adds 7.27, removes 7.21

Table 1-3 Oracle Solaris 11.4 Network Services and Clients Freeware Versions

Software	Version in Latest SRU	Version Update History
Apache HTTPD	2.4	–
firewall	OpenBSD 5.5 Packet Filter (PF)	–
ISC BIND	9.18	SRU 8: Adds 9.11, removes 9.10 SRU 48: Adds 9.16, removes 9.11 SRU 57: Adds 9.18, removes 9.16
Kerberos	1.20	SRU 36: Adds 1.18, removes 1.16 SRU 51: Adds 1.20, removes 1.18

Table 1-3 (Cont.) Oracle Solaris 11.4 Network Services and Clients Freeware Versions

Software	Version in Latest SRU	Version Update History
LDAP	OpenLDAP 2.6	SRU 63: Adds 2.6, removes 2.4
Open Fabric Enterprise Distribution	3.18	–
OpenSSH	9.6	SRU 6: Adds 7.7, removes 7.5 SRU 20: Adds 8.1, removes 7.7 SRU 30: Adds 8.2, removes 8.1 SRU 36: Adds 8.4, removes 8.2 SRU 60: Adds 9.3, removes 8.4 SRU 66: Adds 9.6, removes 9.3
OpenSSL	3.0	SRU 21: Adds 1.1.1 SRU 42: Adds 3.0 SRU 57: Removes 1.1.1 SRU 81: Removes 1.0.2
Postfix	3.8	SRU 69: Adds 3.8, removes 3.2
Samba	4.21	SRU 6: Adds 4.9, removes 4.7 SRU 21: Adds 4.11, removes 4.9 SRU 30: Adds 4.13, removes 4.11 SRU 66: Adds 4.19, removes 4.13 SRU 78: Adds 4.20, removes 4.19 SRU 81: Adds 4.21, removes 4.20
Tomcat	9.0	SRU 66: Adds 9.0 SRU 72: Removes 8.5
Wireshark	4.4	SRU 21: Adds 3.2, removes 2.6 SRU 30: Adds 3.4, removes 3.2 SRU 43: Adds 3.6, removes 3.4 SRU 54: Adds 4.0, removes 3.6 SRU 66: Adds 4.2, removes 4.0 SRU 77: Adds 4.4, removes 4.2

Table 1-4 Oracle Solaris 11.4 User Environment Freeware Versions

Software	Version in Latest SRU	Version Update History
bash	5.2	SRU 12: Adds 5.0, removes 4.4 SRU 36: Adds 5.1, removes 5.0 SRU 57: Adds 5.2, removes 5.1
vim	9.1	SRU 12: Adds 8.1.1561, removes 8.0.711 SRU 24: Adds 8.2, removes 8.1.1561 SRU 51: Adds 9.0, removes 8.2 SRU 72: Adds 9.1, removes 9.0
zsh	5.8	SRU 4: Adds 5.6, removes 5.3 SRU 24: Adds 5.8, removes 5.6

Table 1-4 (Cont.) Oracle Solaris 11.4 User Environment Freeware Versions

Software	Version in Latest SRU	Version Update History
Firefox	128	SRU 10: Adds 60.7, removes 52.9 SRU 15: Adds 68.0, removes 60.7 SRU 18: Adds 68.4, removes 68.0 SRU 21: Adds 68.6, removes 68.4 SRU 22: Adds 68.8, removes 68.6 SRU 23: Adds 68.9, removes 68.8 SRU 24: Adds 68.10, removes 68.9 SRU 25: Adds 68.11, removes 68.10 SRU 26: Adds 68.12, removes 68.11 SRU 27: Adds 78, removes 68 SRU 40: Adds 91, removes 78 SRU 51: Adds 102, removes 91 SRU 63: Adds 115, removes 102 SRU 75: Adds 128, removes 115
GNOME	45	SRU 27: Adds 3.34, removes 3.24 SRU 36: Adds 3.38, removes 3.34 SRU 45: Adds 41, removes 3.38 SRU 69: Adds 45, removes 41
Thunderbird	128	SRU 10: Adds 60.7, removes 52.8 SRU 15: Adds 68.0, removes 60.7 SRU 18: Adds 68.4, removes 68.0 SRU 21: Adds 68.6, removes 68.4 SRU 22: Adds 68.8, removes 68.6 SRU 23: Adds 68.9, removes 68.8 SRU 24: Adds 68.10, removes 68.9 SRU 25: Adds 68.11, removes 68.10 SRU 26: Adds 68.12, removes 68.11 SRU 27: Adds 78, removes 68 SRU 40: Adds 91, removes 78 SRU 51: Adds 102, removes 91 SRU 63: Adds 115, removes 102 SRU 75: Adds 128, removes 115
Xorg	21.1	SRU 10: Adds 1.20, removes 1.19 SRU 63: Adds 21.1, removes 1.20

2

Freeware Supported on Oracle Solaris 11.4

The following is a list of freeware for which Oracle will provide Support Services in accordance with Oracle's Premier Support for Oracle Solaris 11. For information about freeware in Oracle Solaris and customer access to support information, see [Free and Open Source Software \(FOSS\) Support in Oracle Solaris \(Doc ID 1400676.1\)](#).

- Apache httpd
- bash
- bind
- coreutils
- cups
- GRUB
- ISC DHCP
- Kerberos
- ksh93
- net-snmp
- ntp-dev
- OpenLDAP
- OpenBSD Packet Filter (PF) firewall
- OpenSSH
- openssl
- openssl-fips
- ProFTPD
- quagga
- sendmail
- vim

For versions of the most popular freeware included, see [Oracle Solaris 11.4 Bundled Software Updates](#). To verify the version, in a terminal run the version command for that software component, or for GUI software, use the About menu item. For a complete list of available third-party components and their versions, see [Third-Party Notices and/or Licenses for Oracle Solaris 11.4](#) in *Licensing Information User Manual Oracle Solaris 11.4*.