

## Oracle Solaris 10 Frequently Asked Questions (FAQ)

Last updated 02/08/13

### Overview

Oracle Solaris 10 1/13 is the latest release of Oracle Solaris 10, the #1 mission-critical enterprise operating system.

Oracle Solaris 10 offers extensive vertical and horizontal scalability on SPARC- and x86-based systems, has set over 100 performance benchmark records, and is fully tested and certified with Oracle Database, Oracle Fusion Middleware, and Oracle Applications.

#### 1-What is the latest Oracle Solaris 10 release?

The latest Oracle Solaris 10 release is Oracle Solaris 10 1/13. Oracle Solaris 10 will be fully supported until 2021. See the following question for more information on the support roadmap.

For details of the Oracle Solaris 10 1/13 update, see the [What's New page](#).

#### 2-What are Oracle's offerings for support for Oracle Solaris? Is this the only way I can get patches?

Generally speaking, you can get patches only by purchasing support contracts, but see the end of this answer.

The primary support offering is [Oracle Premier Support for Systems](#). This covers both Oracle hardware and Oracle Solaris. It is also possible to purchase just Oracle Solaris support through the [Oracle Premium Support for Operating Systems](#) offering.

When you buy Oracle systems, the right to run Oracle Solaris is included, and you receive a document outlining the terms for Oracle Solaris. To get support for Oracle Solaris on non-Oracle hardware, you must purchase [Oracle Solaris Premier Subscriptions for Non-Oracle x86 Systems](#), which includes both the right to use the license as well as support. The subscription is renewable annually.

The final way to get patches is limited to partners that develop commercial applications that run on Oracle Solaris. In this case, it is possible to get patches through the [Oracle Solaris Development Initiative](#). See that program for participation requirements.

#### 3-Where do I find information about the service roadmap for Oracle Solaris? For example, when will I no longer be able to buy Premier Support for Oracle Solaris 10? What is the difference between Premier Support and Extended Support?

See the [Oracle Lifetime Support Policy: Oracle and Sun System Software](#) document, available from the [Oracle Lifetime Support Policies](#) page, for specific dates for these phases for Oracle Solaris, Oracle Solaris Cluster, Oracle Solaris Legacy Containers, and other Oracle Solaris-related products.

For more information about the distinction between Premier, Extended, and Sustaining Support as well as details about all facets of the terms for support, see the [Oracle Hardware and Systems Support Policies](#) document available from the [Oracle Technical Support Policies](#) page.

#### 4-What is the Oracle Solaris Binary Application Guarantee Program? What is the Oracle Solaris Application Guarantee?

The [Oracle Solaris Binary Application Guarantee Program](#) guarantees that existing applications written to the Oracle Solaris Application Binary Interface (ABI) will run without modification on the Oracle Solaris Operating System. The Oracle Solaris Binary Application Guarantee applies to source code compatibility between platforms: applications developed on SPARC systems can be easily recompiled on x86/x64 systems and vice versa.

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### 5-Where can I find the documentation for the Oracle Solaris 10 OS?

Here is the [documentation collection for the latest Oracle Solaris 10 release](#), including the [What's New guide](#).

Also see the Oracle Solaris 10 [documentation collection for Oracle Solaris 10 9/10 and later releases](#) and the [documentation collection for releases of Oracle Solaris prior to Oracle Solaris 10 9/10](#).

### 6-Where can I find a list of open source utilities and libraries included in Oracle Solaris and the terms for their support?

The [Free and Open Source software in Oracle Solaris 10](#) page lists the software and where to find the terms for support.

### 7-What is the difference between Oracle VM Server for SPARC (formerly called Logical Domains) and Oracle Solaris Containers? Can they coexist?

Oracle VM Server for SPARC and Oracle Solaris Containers handle virtualization at different, complementary levels. So, they can be run together to address customer requirements for consolidating applications, operating systems, and servers.

Oracle VM Server for SPARC is the server virtualization and partitioning technology that allows customers to run multiple OS instances on Oracle's SPARC T-Series servers.

Oracle Solaris Containers technology is an OS virtualization feature in Oracle Solaris 10 and 11. A container (also known as a zone) isolates software applications and services using flexible, software-defined boundaries, which enables customers to create many private execution environments within a single instance of the Oracle Solaris OS. See the [Oracle Solaris 10 Virtualization FAQ](#) for more details.

Oracle Solaris Containers do not have hardware dependencies and, therefore, run on any system running Oracle Solaris 10. Oracle VM Server for SPARC runs on SPARC T-Series servers.

### 8-What are the relevant standards that are supported?

- Interface Standards: UNIX platform 03 from Open Group
- EPA Energy Star Compliance: Oracle Solaris suspend/resume and power management features (SPARC only)
- Graphics Standards: X11, PostScript, Display PostScript, OpenGL, ISO-10646, and the ICC profile format standard
- Desktop Standards: CDE (Common Desktop Environment), Motif
- Connectivity Standards: ONC, ONC+, NFS and optional SNA, SMB, J2SE 1.5, J2EE 1.4, XML, and other standards
- Internet Standards: HTTP, FTP, Telnet, DNS, NTP, IMAP4, DHCP, SNMP, SMTP, IPv6
- Object Standards: Java IDL

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**9-I purchased/sold an Oracle system on the open market. Because the Oracle Solaris license is nontransferable, how will I (or the buyer) obtain a license for Oracle Solaris and integrated software?**

For Oracle systems purchased on the open market, you may obtain a license for Oracle Solaris and integrated software by purchasing [Oracle Premier Support for Systems](#).

Note that if you choose Oracle Premier Support for Systems and the system you purchased/sold has been off of Oracle or legacy Sun support for more than 90 days, completion of the Premier Support Qualification Service is required to receive Oracle Premier Support for Systems coverage.

**10-I have leased an Oracle system through Oracle Financing (or Sun Microsystems Global Financial Services). What do I need to do to obtain a license for Oracle Solaris and integrated software?**

If you are the original lessee, contact the lessor about obtaining a license for Oracle Solaris and integrated software before the lease ends.

**11-Where can I find more technical information about Oracle Solaris 10, such as articles, white papers, and how-to guides?**

Visit the [Oracle Technology Network](#) Website.

**12-How can I obtain older versions of Oracle Solaris?**

See the [Get Older Oracle Solaris Releases](#) page.

**13-Can I order the Oracle Solaris 10 OS preinstalled on Sun hardware products?**

It depends on the hardware system. The newest systems tend to come pre-installed with Oracle Solaris 11. See the specifications for the individual systems.

**14-What is the recommended high availability (HA) and disaster recovery (DR) solution on Oracle Solaris 10?**

Built on Oracle Solaris, Oracle Solaris Cluster is the most comprehensive HA and DR solution on Oracle's Sun SPARC and x86 servers in traditional and virtualized clusters. It supports a broad spectrum of Oracle technologies, seamlessly connecting all components and delivering orchestrated high availability for business agility. For more information, go to the [Oracle Solaris Cluster page](#).

### Downloading Oracle Solaris 10

**15-Where can I download Oracle Solaris 10?**

Go to the [Oracle Solaris 10 Downloads site](#).

**16-What hardware architectures is Oracle Solaris 10 supported on?**

Oracle Solaris 10 is supported on both SPARC and x86 architectures.

**17-What are the minimum hardware requirements to install Oracle Solaris 10?**

Depending on the type of installation media used, the minimum (and recommended) requirements are shown on the [System Requirements page](#).

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### Using Oracle Solaris 10

#### 18-Where can I find more information about Oracle Solaris technologies?

You can learn more about the technologies included in Oracle Solaris 10 [here](#).

### Additional Learning

#### 19-How can I get more news about Oracle Solaris?

Catch the latest news and information from our social media sites:

- [Blog](#)
- [Facebook](#)
- [Twitter](#)
- [LinkedIn](#)
- [YouTube](#)

#### 20-What training courses or certification programs are available for Oracle Solaris 10?

Oracle Solaris 10 provides proven, enterprise-class security, reliability, and performance for SPARC and x86 systems. It is the best platform to run your mission-critical applications.

Obtain critical knowledge through training and highly sought-after certifications from Oracle University to be more effective, proactive, and proficient at solving problems with this strategic platform that is designed to support today's demanding enterprise requirements—such as lowering costs, simplifying system administration, and maintaining high service levels. Oracle University delivers superior training focused on 100% student satisfaction to enhance the adoption of Oracle Solaris technologies.

For more details, visit the [Oracle Solaris 10 Training site](#).

#### 21-How can I understand the differences between Oracle Solaris 10 and Oracle Solaris 11?

One of the best ways to understand the differences is to check out the [What's New guide](#) for Oracle Solaris 11, the [table of differences between Oracle Solaris 10 and Oracle Solaris 11](#), and the [Transitioning From Oracle Solaris 10 JumpStart to Oracle Solaris 11 Automated Installer guide](#).

#### 22-Can I upgrade to Oracle Solaris 11 from Oracle Solaris 10?

There is no direct upgrade path from Oracle Solaris 10 to Oracle Solaris 11 due to the new packaging system of Oracle Solaris 11. However, applications can easily move to Oracle Solaris 11 directly—because of the binary compatibility guarantee—or they can be moved into Oracle Solaris 10 Containers (Zones) that are fully supported on Oracle Solaris 11. For more information on Oracle Solaris 10 Zones, see “Introduction to Oracle Solaris 10 Zones” in the [product documentation](#).

The following will also be helpful in planning an upgrade from Oracle Solaris 10 to Oracle Solaris 11:

- Podcast: [Tools To Help You Move From Oracle Solaris 10 to Oracle Solaris 11](#)
- Video: [Moving from Oracle Solaris 10 to Oracle Solaris 11 with js2ai](#)
- Article: “[How to Get Started Customizing and Configuring Systems Using the Automated Installer in Oracle Solaris 11.1](#)”

For more information on Oracle Solaris 10, please visit the [Oracle Technology Network Website](#).



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