

DXC Red Rock

The new world of Java compliance

Adapting to changes in Java licensing
and support.



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Introduction: Oracle Java Licensing Changes

In June 2018, Oracle introduced the Java SE Subscription for commercial licensing and support of Oracle Java and announced changes to the Oracle Java SE support roadmap.



Starting January 2019, using Oracle Java SE for business and commercial purposes will incur licensing fees. This includes the use of Oracle Java SE across the desktop and in the server space, either used directly or as part of a technology stack.

The potential ramifications and costs for organisations running Oracle Java SE are significant, with business and commercial users being asked to license the software after years of free use.

Oracle is working to make the Oracle JDK and OpenJDK builds interchangeable, with the intention that the Oracle JDK build will be for commercial and enterprise support customers, and the OpenJDK build will be for those who do not require commercial support or enterprise management tools.

To support this change, the introduction of Oracle's Java SE Subscription allows business and commercial users to transition into a monthly license and support model and replaces the Java SE Advanced / Suite perpetual use licenses and annual support costs.

How the new Java SE subscription works

The Oracle Java SE subscription is available for desktop, server and cloud environments which includes the use of commercial features and provides Premier support, with access to My Oracle Support (MOS).

Subscription is determined by the desktop or server deployment on a monthly pay-as-you-go basis, with one-year, two-year and three-year contract terms available.

Per-month pricing starts from:

- **AU\$3.42 per desktop**
- **AU\$32.16 per processor**

Lower pricing is available based on volume.

Got a question about the new subscriptions?

Check out these **Java subscription FAQs.**

Want to learn more?

Check out the updated **Oracle Java SE Roadmap**.

Understanding the Oracle Java roadmap changes

The development of Oracle Java continues with Java Development Kit (JDK) 10 released in March 2018, and JDK 11 scheduled for release in September 2018. Moreover, Oracle has transitioned from a three-year major-version update cycle to a six-monthly feature-release cycle, marking a change for the development and user community.

Moving forward, Oracle Java will be updated every 6 months with the revised naming convention 11, 12, 13, etc. instead of the 11u20, 11u40, etc. These releases will deliver a smaller number of Java updates on a more regular basis allowing businesses to schedule and implement those changes into their environments more consistently.

Oracle Java SE 8 is also moving to Long-Term Support, and public updates for Commercial users will end in January 2019. For personal users, public updates will end in December 2020.

What about Oracle products with Oracle Java SE included?

Where Oracle Java SE has been incorporated into Oracle products, licensing has already been included with Restricted Use rights.

Customers are also granted rights to Oracle Java SE support including access to updates/patches and logging Oracle Java SE service requests under the core Oracle product. For more information regarding Oracle Java SE support entitlements, please refer to MOS 1557737.1

The following Oracle products include Java as part of the solution technology stack with restricted use rights as an example.

Product	Java SE ¹	Java SE Advanced ²	Java SE Suite ³
Coherence Standard Edition One	Yes		
Coherence Enterprise Edition			
Coherence Grid Edition			
Coherence Enterprise Edition for Oracle Applications	Yes ⁴		
Glassfish Server	Yes		
Internet Application Server (IAS) Enterprise Edition	Yes		
PeopleSoft, PeopleTools	Yes ⁵		
Web Center Content Management	Yes		
Universal Content Management			
WebLogic Server Standard Edition	Yes		
WebLogic Server Enterprise Edition		Yes	
WebLogic Suite			Yes
WebLogic Suite for Oracle Applications			Yes ⁴

¹ Includes the right to make use of Java SE, including its components: The Java Development Kit (JDK), including the JavaFX Software Development Kit (SDK), Java Runtime Environment (JRE), (Server and regular packages), JavaFX Runtime and JRockit JDK

² Includes the right to make use of Java SE Advanced (restricted however for WebLogic Server. Java SE is included for client applications that access WebLogic Server). Java SE Advanced consists of Java SE and JRockit Mission Control, plus restricted use licenses of WebLogic Server Standard Edition and Coherence Standard Edition One.

³ Includes the right to make use of Java SE Suite (restricted for WebLogic Server, Oracle Containers for J2EE and Coherence. Java SE is included for client applications that access these server components). Java SE Suite consists of Java SE Advanced and JRockit Real Time. Additional to these components, Java SE Suite comes with the same restricted use licenses as Java SE Advanced and the same limitations (meaning restricted use licenses of WebLogic Server Standard Edition and Coherence Standard Edition One).

⁴ 'for Oracle Applications' products are limited use programmes and can only be used with 'eligible' Oracle application programmes.

⁵ Includes the restricted right to make use of Java SE

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**To arrange an informal,
no-obligation consultation
with our Software Asset
Management and strategic
Licensing team, email
redrockenquiries@dxc.com.**

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What do you need to do?

At DXC Red Rock, we're Oracle consultants, managed service providers and licensing specialists. We not only understand the importance and intricacies of managing, updating and maintaining business-critical applications, but also of meeting your compliance requirements, while minimising your licensing footprint and costs.

With Oracle starting to engage in Java compliance activities in addition to their standard auditing practices, we recommend taking a more proactive approach to Java management and licensing in the short term that will add value and minimise risk and costs in the long term.

Oracle Java SE is widely used by personal and business users, and with 3 billion devices using Oracle Java, there is a high likelihood that Oracle Java SE is being used by your business or enterprise.

Start by looking at your enterprise to understand the potential Java compliance and dependency issues that may exist, then plan accordingly. The options available to your enterprise may include the following:

- Purchasing Java SE subscriptions.
We can assist your business in identifying your Oracle Java SE usage and licensing requirements to align to Oracle licensing requirements.
- Migrate away from desktop/client-side Java to reduce costs and improve Software Asset Management. We can provide enterprise architecture services to help build a roadmap to migrate to server-side Java.
- Migrate to OpenJDK or alternate JDK.
We can provide development services to help to migrate to OpenJDK.

Alternatively, if you're unable to undertake this task internally, talk to our Java licensing, development and support experts about the options available to you to minimise the impact on your business, develop transition or migration roadmaps, and discuss our automated Software Asset Management (SAM) solutions and Strategic Licensing Advisory services, designed to ensure you understand and mitigate compliance risks and licensing costs.

About DXC Red Rock

DXC Red Rock is the largest independent provider of Oracle consulting and Managed Services in Australia and New Zealand. Red Rock provides dynamic technology leadership in delivering Oracle Cloud solutions, with a full continuum of services around Oracle's integrated suite of applications, platform services, and engineered systems.

As part of DXC Technology, Red Rock offers speed and agility with thought leadership and global scale. This allows us to design and deliver innovative market-leading solutions that enable clients to transform their businesses and the broader market.

Oracle has globally recognised Red Rock's expertise and skills by accrediting us as an Oracle Platinum Partner, Oracle Cloud Select Partner and Cloud Managed Service Provider.

About DXC Technology

DXC Technology (DXC: NYSE) is the world's leading independent, end-to-end IT services company, serving nearly 6,000 private and public-sector clients from a diverse array of industries across 70 countries. The company's technology independence, global talent and extensive partner network deliver transformative digital offerings and solutions that help clients harness the power of innovation to thrive on change. DXC Technology is recognized among the best corporate citizens globally. For more information, visit www.dxc.technology.