

Information on Oracle software support with OpenShift Virtualization

- Oracle Database and Oracle RAC
- WebLogic

Oracle Database and Oracle RAC

- Red Hat has a dedicated Oracle DB testing and documentation team and will perform ongoing testing of new versions of Oracle Database, RAC and new OpenShift Virtualization versions going forward.
- Red Hat is an Oracle partner at the highest level (Level 4) and Red Hat and Oracle have been working together since 2002 to support joint solutions for our mutual customers. There is a TSANet-based technical support collaboration process in place to facilitate the resolution of support cases between Red Hat and Oracle.
- Red Hat enables running Oracle Database technologies on OpenShift Virtualization as long as the guest Virtual Machine operating system is certified by Oracle to run the Oracle Database. Oracle only supports their applications running on Oracle certified operating systems, which includes RHEL.
 - The Oracle Database and Oracle RAC teams at Oracle no longer do certification work to specific hypervisors.
- Red Hat can help a customer determine if a support issue is with the OpenShift Virtualization layer. If we believe the issue is not with the Red Hat platform, then we will work with Oracle under the terms set forth in the [Red Hat 3rd Party Support Policy](#) to assist the customer in a timely resolution by using the TSANet partner network to escalate cases to Oracle in a coordinated technical support partnership.

Reference Architecture guide for Database and RAC:

- *Oracle DB and Oracle RAC* - covering functionality, performance, scalability, and live migration in support of running Oracle Database and RAC products in Red Hat OpenShift Virtualization (along with links to testing artifacts hosted on GitHub)
 - [Reference Architecture](#) for Oracle Database and RAC from December 2025.
 - Current tests are being run on Oracle Database version: 19c Enterprise Edition with Release Update 26 (version 19.26). For Oracle RAC, the version tested is also 19.26.
 - We will continue to test new versions of 19c and plan to test the recently announced version 26ai (which replaces the 23ai version).
- High Performance OLTP testing has been done on(both single instance and RAC) workloads running on OpenShift Virtualization with different types of the network configuration on the cluster level and with two types of the storage - ODF and FC SAN. We also have performed small optimizations to the configuration of the database appropriate for the OLTP type of transactions. For further details please refer to our System Performance Evaluation section within Red Hat's published Blog above
- OpenShift 4.18 has been tested. We will continue to test new OpenShift versions.

NOTE: Supported Oracle Database certified operating systems.

Red Hat Enterprise Linux (RHEL)

Oracle Linux

Microsoft Windows Server - specific editions and versions of Windows Server.

SUSE Linux Enterprise Server (SLES)

Oracle WebLogic

Oracle has done their certification work and have now included OpenShift Virtualization in their support matrix- which is located [here](#)