Liferay DXP Quarterly Releases (7.4) Compatibility Matrix

Liferay DXP Quarterly Releases (7.4) is only supported under the following certified configurations:

Application Server

- Apache Tomcat 9.0.x
- IBM Websphere 9.0*
- Wildfly 18.0
- Wildfly 23.0
- Wildfly 26.1
- Weblogic 14c
- JBoss EAP 7.3
- JBoss EAP 7.4

For more information on configurations and limitations with Application Servers compatible with Liferay DXP, please refer to the Liferay User Guide.

* Compatibility with IBM WebSphere application server has been deprecated as of Q4.2023 (this does not apply to previous versions of DXP). Please migrate to another application server on the Compatibility Matrix. WebSphere compatibility is expected to be removed at the end of 2024.

Database

- Amazon Aurora
- DB2 11.1
- DB2 11.5
- MariaDB 10.2
- MariaDB 10.4
- MariaDB 10.6
- MySQL 5.7
- MySQL 8.0
- Oracle 19c
- PostgreSQL 12.x
- PostgreSQL 13.x
- PostgreSQL 14.x
- PostgreSQL 15.x
- SQL Server 2017
- SQL Server 2019
- SQL Server 2022

For more information on configurations and limitations with Databases that are compatible with Liferay DXP, please refer to the Liferay User Guide.

Operating System

- Alpine Linux 3.13
- Amazon Linux 2
- Amazon Linux 2023
- CentOS 7
- CentOS 8
- Debian 10
- Debian 11
- Fedora Linux
- IBM AIX 7.2
- Red Hat Enterprise Linux 7
- Red Hat Enterprise Linux 8
- Red Hat Enterprise Linux 9
- Rocky Linux 9
- SUSE Enterprise Linux 12
- SUSE Enterprise Linux 15
- Ubuntu LTS 18.04
- Ubuntu LTS 20.04
- Ubuntu LTS 22.04
- Windows Server 2016

- Oracle Linux 7
- Oracle Linux 8
- Oracle Solaris 11
- Windows Server 2019
- Windows Server 2022

Desktop Browser

- Chrome (Latest)
- Edge (Latest)
- Firefox ESR (Latest)
- Firefox (Latest)
- Safari (Latest)

For more information on configurations and limitations with desktop browsers that are compatible with Liferay DXP, please refer to the **Support Policy**.

Mobile Browser

- Chrome (Latest)
- Safari (Latest)
- Edge (Latest)

Liferay will support access to information (e.g. reading content and navigation through pages), navigation menus, and basic responsiveness of modules for the latest versions of mobile browsers only. For more information on Liferay's mobile support policy, please refer to the **Help Center**.

JDK

- IBM J9 JDK 8
- Oracle JDK 8
- Oracle JDK 11
- All Java Technical Compatibility Kit (TCK) compliant builds of Java 11 and Java 8

Compatibility with Java JDK 8 runtime has been deprecated as of Q4.2023 (this does not apply to previous versions of DXP). Java JDK 11 is now the recommended runtime environment. All Java Technical Compatibility Kit (TCK) compliant builds of Java 11 are certified. DXP source compile and runtime compatibility for a higher Java JDK is expected in 2024.

Cloud Services

- Amazon Elastic Compute Cloud (EC2)
- Amazon Relational Database Service (RDS)
- Amazon S3 (Object Storage)
- Azure Files
- Azure SQL Databases
- Azure Virtual Machines
- Google Cloud Compute Engine (GCE)
- Google Cloud SQL
- Google Cloud Object Storage
- Red Hat OpenShift on IBM Cloud
- IBM Cloud File Storage

Amazon EC2 and RDS are only supported with environments on the Liferay DXP 7.4 Compatibility Matrix

Search Engines

- Elasticsearch 8
- Elasticsearch 7
- Solr 8

Refer to the [Search Engine Compatibility Matrix](#) for the detailed compatibility including the compatible connector versions and required patch levels.

Notes

Liferay DXP does not restrict the use of VM/Container strategy as long as the Application Server, Database, JDK, and Operating System are certified for use as indicated on the Compatibility Matrix above. Subscribers will be responsible for configuring the VM/Container appropriately.