| Web/App Server Technology Roadmap | | | | February 2021 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Vendor** | **Application Name** | **App Version** | **Release** | **Current Classification** | **N N-1** | **General Availability** | **Projected** | **Approved** | **Divest: Plan** | **Divest: Execution** | **Prohibited** | **Vendor End of Support** | **References** | **Notes** |
| **Red Hat (IBM)** | JBOSS Enterprise Application Platform | EAP 7 | 4 | **Projected** | | | 1/1/2022 | | | | | | https://access.redhat.com/support/policy/updates/jboss_notes/#p_eap<br><br>https://access.redhat.com/articles/2332721<br><br>https://access.redhat.com/articles/4901051 | **EA direction** is to continue with upgrading to newest EAP release as they occur.<br><br>**A Long-life Product Life Cycle of seven years is generally applied to foundation products, such at Red Hat JBoss Enterprise Application Platform.** The seven-year cycle includes four years of Full Support and three years of Maintenance Support.<br>https://access.redhat.com/products/red-hat-jboss-enterprise-application-platform/#whatsnew |
| | | EAP 7 | 3 | **Approved** | N | 3/24/2020 | | 9/24/2020 | 3/24/2022 | 9/24/2022 | 3/24/2023 | 6/30/2024 | https://www.redhat.com/en/blog/announcing-availability-red-hat-jboss-enterprise-application-platform-73<br><br>https://access.redhat.com/documentation/en-us/red_hat_jboss_enterprise_application_platform/7.3/?extIdCarryOver=true&sc_cid=701f2000001OH6kAAG | Introduces Jakarta Enterprise Edition (EE) 8 support, enhancements to operations on Red Hat OpenShift Container Platform and several new security features. JBoss EAP is an open source, Java EE 8 compliant and Jakarta EE 8-compliant application server that enables organizations to deploy and manage business-critical enterprise Java applications across hybrid IT environments, including bare metal, virtualized, private clouds or public clouds. |
| | | EAP 7 | 2 | **Approved** | N-1 | 1/22/2019 | | 7/22/2019 | 1/22/2022 | 7/22/2022 | 1/31/2022 | 1/22/2023 | https://access.redhat.com/documentation/en-us/red_hat_jboss_enterprise_application_platform/7.2/<br><br>https://access.redhat.com/articles/2026253<br>https://access.redhat.com/support/policy/updates/jboss_notes<br>https://access.redhat.com/products/red-hat-jboss-enterprise-application-platform/<br>https://access.redhat.com/security/ | Red Hat JBoss product life cycles are generally three (3), five (5), or seven (7) years in length, depending on the product.<br>Phase 1: Full Support Start Date: General Availability All available and qualified patches will be applied via periodic product updates and CPs, or as required for qualified security patches.<br>Phase 2: Maintenance Support Start Date: No less than one (1) year after GA<br>During maintenance phase, qualified security patches of Critical or Important impact, as well as select mission-critical bug-fix patches, will be released. |
| | | EAP 7 | 1 | **Prohibited** | | 12/13/2017 | | | | | 12/31/2020 | 12/13/2021 | https://access.redhat.com/documentation/en-us/red_hat_jboss_enterprise_application_platform/7.1/ | |
| | | EAP 7 and earlier | 0 | **Vendor End of Support** | | 5/10/2016 | | | | | | 5/10/2020 | https://access.redhat.com/documentation/en-us/red_hat_jboss_enterprise_application_platform/7.0/ | https://access.redhat.com/articles/3751821 |
| **Apache Software Foundation** | Apache Tomcat | 10.0.x Major version | 0 | **Projected** | | | 9/1/2021 | | | | | | https://cwiki.apache.org/confluence/display/TOMCAT/Tomcat+Versions<br><br>https://github.com/apache/tomcat | **EA direction** is to continue with upgrading to newest releases (major and minor) as they occur.<br><br>Apache Tomcat 10.x is the current focus of development. It builds on Tomcat 9.0.x and implements the Servlet 5.0, JSP 3.0, EL 4.0, WebSocket 2.0 and Authentication 2.0 specifications (the versions required by Jakarta EE 9 platform).<br>https://tomcat.apache.org/whichversion.html<br>**v10.x is currently in Alpha release as of Sep-17-2020 check.**<br>**Alpha releases** may contain large amounts of untested/missing functionality required by the specification and/or significant bugs and are **not expected to run stably for any length of time.**<br>**Beta releases** are not expected to run stably.<br>**Stable releases** are intended for production use. |
| | | 9.0.x | Latest | **Approved** | N | 1/18/2018 | | 7/18/2018 | 12/31/2025 | 12/31/2026 | 12/31/2027 | 12/31/2029 Projected | https://drive.google.com/file/d/1A9RbmALoDDpkUXyyfbpZCMoP5KEZ2yNB/view | Generally looking at a monthly release schedule with some flexibility.<br>**EA direction** is to move to the newest minor release within this major version release as soon as possible. |
| | | 8.5.x | | **Prohibited** | | 6/13/2016 | | | | | 6/30/2018 | 12/31/2022 Projected | https://cwiki.apache.org/confluence/display/TOMCAT/Tomcat+Versions#TomcatVersions-Tomcat8.5.x | |
| | | 8.0.x | | **Vendor End of Support** | | 6/13/2016 | | | | | | 6/30/2018 | | |

| Vendor | Application Name | App Version | Release | Current Classification | N<br>N-1 | General Availability | Projected | Approved | Divest: Plan | Divest: Execution | Prohibited | Vendor End of Support | References | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **IBM** | Websphere Application Server (WAS) and Websphere Application Server Network Deployment (WASND) | No 10.0.x is expected | | **Projected** | | | N/A | | | | | | https://www-01.ibm.com/software/support/lifecycleapp/PLCDetail.wss?q45=X859095X18795P77<br><br>https://www.ibm.com/support/lifecycle/download<br><br>https://www-01.ibm.com/support/docview.wss?uid=ibm10873142 | **EA direction** is to continue upgrading to newest releases until a new path is determined.<br><br>**Note: Is WebSphere version 10 on the way? At this time, we do not plan to release a WAS v10. Reasons behind this decision available at: https://www.ibm.com/cloud/blog/announcements/ibm-websphere-2030-support-announcement** |
| | | 9.0.x | 5 | **Approved** | N | 6/24/2016 | | 12/24/2017 | 12/31/2026 | 12/31/2027 | 12/31/2028 | 12/31/2030 | https://community.ibm.com/community/user/imwuc/blogs/michael-thompson/2020/03/24/was-2030-faq<br><br>https://www-01.ibm.com/common/ssi/cgi-bin/ssialias?subtype=ca&infotype=an&supplier=897&letternum=ENUS220-128<br><br>https://www.ibm.com/support/pages/lifecycle-policy-websphere-application-server-traditional<br><br>https://www.ibm.com/support/pages/node/869800 | v9.0.x Lifecycle was reset as of 28-Jun-2019.<br>Min five (5) full years of standard support from the date the product release was made generally available by IBM. Due to version reset that puts the end of support date out to 6/28/2024 with this logic. However, this min has been significantly extended for WebSphere Application Server 9.0. For details, see https://community.ibm.com/community/user/imwuc/blogs/michael-thompson/2020/03/24/was-2030-faq<br><br>Complete lifecycle support info in CSV file is located here: https://www.ibm.com/support/pages/software-lifecycle-product-list |
| | | 8.5.x | 5 | **Divest: Execute** | N-1 | 7/13/2012 | | | | 12/31/2020 | 12/31/2024 | 12/31/2030 | | Min five (5) full years of standard support from the date the product release was made generally available by IBM. However, this min has been significantly extended for WebSphere Application Server 8.5.5. For details, see https://community.ibm.com/community/user/imwuc/blogs/michael-thompson/2020/03/24/was-2030-faq |
| | | 8.0.x | | **Vendor End of Support** | | | | | | | | 4/30/2018 | | |
| | | | | | | | | | | | | | | |
| **Oracle** | Oracle WebLogic Server (Oracle Fusion Middleware) | 15.x | 1 | **Projected** | | | 12/31/2024 | | | | | | | |
| | | 14.1.x | 1 | **Approved** | N | 3/30/2020 | | 9/30/2020 | 3/31/2022 | 3/31/2023 | 3/31/2024 | 3/31/2025 | https://www.oracle.com/us/assets/lifetime-support-middleware-069163.pdf (PDF numbering - p9 of 70)<br><br>https://en.wikipedia.org/wiki/Oracle_WebLogic_Server | **EA direction** is to continue upgrading to newest releases.<br><br>**Version is also known as 14c.**<br>Note: The number 13 as a version number was skipped.<br>https://docs.oracle.com/en/middleware/fusion-middleware/weblogic-server/index.html<br>Release update 5 years<br>Trend 10 life cycle |
| | | 12.2.x | 4 | **Approved** | N-1 | 9/27/2019 | | 3/27/2020 | 2/28/2021 | 8/31/2021 | 2/28/2022 | 8/31/2022 | http://www.oracle.com/us/support/library/lsp-middleware-chart-069287.pdf | **Version is also known as 12cR2.** |
| | | 12.2.x | 3 | **Divest: Execute** | | 8/30/2017 | | | | 2/28/2021 | 2/28/2022 | 8/31/2022 | | **Version is also known as 12cR2.** |
| | | 12.1.x | 1-3 | **Vendor End of Support** | | | | | | | | 12/31/2017 | | **Version is also known as 12cR1.**<br>Note: A number jump occurred at 10gR3 (**10.3.0**) to 11gR1 (**10.3.1**). Instead of 11gR1 being 11.1.0, Oracle continued with the sequence of 10 so that 11gR1 started as 10.3.1. |
| | | | | | | | | | | | | | | |
| **Key** | **Description** | | | | | | | | | | | | | |
| | Emerging | | | | | | | | | | | | | |
| | Projected | | | | | | | | | | | | | |
| | Approved | | | | | | | | | | | | | |
| | Divest: Plan | | | | | | | | | | | | | |
| | Divest: Execute | | | | | | | | | | | | | |

| Vendor | Application Name | App Version | Release | Current Classification | N<br>N-1 | General Availability | Projected | Approved | Divest: Plan | Divest: Execution | Prohibited | Vendor End of Support | References | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prohibited | | | | | | | | | | | | | |
| | Skipped | | | | | | | | | | | | | |
| | Vendor End of Support | | | | | | | | | | | | | |