IBM WebSphere Application Server family

License Measurement Methodology

Version: 1

Effective: April 2023

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IBM

Program Details

Product Name/Family	IBM WebSphere Hybrid Edition IBM WebSphere Application Server IBM WebSphere Application Server Network Deployment IBM WebSphere Application Server Liberty Core
Metric(s)	Processor Value Unit; Virtual Processor Core
Version(s)	9.x; 8.x; 7.x; 6.1
Product ID/(s)	5724-J08 5724-H88 5725-L29 5737-N60
General Availability	June 30, 2006

Change Log

Date	Changes
April 2023	Initial version

This document has been created based on source materials including IBM License Information Documents ("LI Documents", "LI Docs" or "LIs"), Announcement Letters, and IBM Documentation. In the event of any conflict between this document and the source materials the source materials take precedence. Source materials are listed at the end of the document.

Table of Contents

Description of Applicable Metrics

Processor Value Unit

The number of PVU entitlements required is based on the processor technology (defined within the Processor Value Unit (PVU) licensing for Distributed Software website at https://www.ibm.com/software/passportadvantage/pvu_licensing_for_customers.html) and the number of processors made available to the Program. IBM continues to define a processor, for the purpose of PVU-based licensing, to be each processor core on a chip. A dual-core processor chip, for example, has two processor cores.

Licensee can deploy the Program (if supported) using full capacity licensing, sub-capacity licensing (https://www.ibm.com/software/passportadvantage/subcaplicensing.html), or container licensing (https://www.ibm.com/software/passportadvantage/containerlicenses.html). See the linked websites for more information.

Virtual Processor Core

A Physical Server is a physical computer that is comprised of processing units, memory, and input/output capabilities and that executes requested procedures, commands, or applications for one or more users or client devices. Where racks, blade enclosures, or other similar equipment is being employed, each separable physical device (for example, a blade or a rack-mounted device) that has the required components is considered itself a separate Physical Server. A Virtual Server is either a virtual computer created by partitioning the resources available to a Physical Server or an unpartitioned Physical Server. A Processor Core is a functional unit within a computing device that interprets and executes instructions. A Processor Core consists of at least one instruction control unit and one or more arithmetic or logic units. A Virtual Processor Core is a Processor Core in an unpartitioned Physical Server, or a virtual core assigned to a Virtual Server. Licensee must obtain entitlements for each Virtual Processor Core made available to the Program.

Licensee can deploy the Program (if supported) using full capacity licensing, sub-capacity licensing (https://www.ibm.com/software/passportadvantage/subcaplicensing.html), or container licensing (https://www.ibm.com/software/passportadvantage/containerlicenses.html). See the linked websites for more information.

How to measure license consumption

IBM WebSphere Application Server helps you build, deploy and run applications. It is offered under two different runtimes: the "traditional" WebSphere runtime and a modern "Liberty" runtime. Licenses for each edition of WebSphere Application Server are valid for either runtime.

IBM WebSphere Application Server is offered in different editions, as follows:

- ***IBM WebSphere Application Server*** *(sometimes referred to as "Base" edition)*

- ***IBM WebSphere Application Server Network Deployment*** *("WAS ND" or "ND")*

- ***IBM WebSphere Application Server Liberty Core*** *(an entry-level Liberty runtime offering which includes a subset of the Liberty runtime functionality. It is not available under the traditional runtime)*

- ***Open Liberty*** *(an open-source offering which can be used in a Production environment; Software Subscription & Support ("S&S") for Base or ND editions can be used to provide support for Open Liberty, however all installations must be adequately licensed for S&S – a partly maintained Open Liberty estate is not permitted).*

- ***IBM WebSphere Application Server Hybrid Edition*** *(a flexible license which can be used for Base, Network Deployment or Liberty Core offerings. A ratio is applied to the number of licenses deployed for each edition to determine the number of Hybrid Edition licenses which are required, in much the same way as Cloud Pak ratios).*

Which machines to include in the license counts

When counting the number of licenses required under Processor Value Unit or Virtual Processor Core license metrics, you should **include** physical machines, virtual machines and/or containers where:

- IBM WebSphere Application Server (traditional or Liberty), or Open Liberty (when claiming S&S for Open Liberty deployments) is installed; and

- Any Bundled or Supporting Programs are installed which are NOT listed in the "Components Not Used for Establishing Required Entitlements" section of the License Information document.

  o The ones which are present are colored green in the "Bundled and Supporting Programs" section of this document.

You should **exclude** machines:

- being used as Build machines and developer machines.

  o For further information regarding Build machines, see the "*Non-licensable installation and/or use*" section.

  o For further information regarding developer machines, see the "*Non-Production licenses*" section.

- Where one or more of the following components are the **ONLY** IBM WebSphere Application Server components installed. These are "Components Not Required for Establishing Required Entitlements":

```
Administrative Clients (Browsing or Scripting Clients)
IBM HTTP Server for WebSphere Application Server
IBM Resource Adapter for JMS with WebSphere Application Server
IBM Thin Admin Client for WebSphere Application Server
IBM Thin Client for EJB with WebSphere Application Server
IBM Thin Client for JMS with WebSphere Application Server
IBM Thin Client for JAX RPC with WebSphere Application Server
IBM Thin Client for JAX WS with WebSphere Application Server
IBM Thin Client for JPS with WebSphere Application Server
IBM Thin Client for XML with WebSphere Application Server
Performance and Analysis Tools: Dynamic Cache Monitor, Tivoli Performance Viewer,
Performance Servlet
Application Client for IBM WebSphere Application Server
Web Server Plug-ins for IBM WebSphere Application Server
WSGrid Command-line Utility
Embeddable EJB Container
Open Liberty Operator
IBM Db2 Standard Edition
```

Determining the edition and version installed

It may be possible to determine the edition and version of WebSphere Application Server by inspecting the list of installed programs as reported in the operating system. However, the following steps set out how to determine this information with certainty.

Step 1a: Issue the versionInfo command (traditional runtime)

If you are using the traditional runtime, issue the following command on each machine where WebSphere Application Server is installed to determine the precise version and edition:

```
versionInfo [-file <filename>]
```

If you do not specify the argument "-file <filename>" the output will simply print to the screen.

If you encounter issues with your operating system recognizing this command, first set your working directory to the directory where the command file is located. This is typically the app_server_root\bin directory ("app_server_root" being the directory where IBM WebSphere Application Server is installed). For UNIX-based systems the file is called "versionInfo.sh" and for Windows-based systems the file is called "versionInfo.bat"

An example output of the command is below:

```
--------------------------------------------------------------------------
IBM WebSphere Application Server Product Installation Status Report
--------------------------------------------------------------------------

Report at date and time July 14, 2009 10:56:56 AM EDT

Installation
--------------------------------------------------------------------------
Product Directory        C:\Program Files\IBM\RationalSDLC\common\eWAS
Version Directory        C:\Program Files\IBM\RationalSDLC\common\eWAS\properties\version
DTD Directory            C:\Program Files\IBM\RationalSDLC\common\eWAS\properties\version\dtd
Log Directory            C:\Program Files\IBM\RationalSDLC\common\eWAS\logs
Backup Directory         C:\Program Files\IBM\RationalSDLC\common\eWAS\properties\version\nif\backup
TMP Directory            C:\DOCUME~1\Fred\LOCALS~1\Temp

Product List
--------------------------------------------------------------------------
BASE                     installed

Installed Product
--------------------------------------------------------------------------
Name                     IBM WebSphere Application Server   ← The name of the installed product
Version                  6.1.0.15   ← The current version of the product.
ID                       BASE   ← The product ID of the product installed.
Build Level              cf150808.12
Build Date               2/28/08


--------------------------------------------------------------------------
End Installation Status Report
--------------------------------------------------------------------------
```

Step 1b: Issue the productInfo version command (Liberty runtime)

If you are using the Liberty runtime, issue the following command on each machine where WebSphere Application Server is installed to determine the precise version and edition:

```
productInfo version
```

An example output of the command is below:

```
C:\IBM\Liberty\wlp\bin>productInfo version
Product name: WebSphere Application Server  ← The name of the installed product
Product version: 8.5.5.2  ← The current version of the product.
Product edition: ND  ← The product ID of the product edition installed.
```

> **Continuous Delivery model version names**
> The version number in your output may look different to the above as Open Liberty moved to a Continuous Delivery model. Version numbers now follow a naming convention of YY.0.0.N where:
> - YY is the year of release; and
> - N is the number of the release in that year.

Step 2: Identify the Name, Version and ID of each installation

The name and version are clearly identifiable from the example output above.

The "ID" field tells you more about the edition of IBM WebSphere Application Server that is installed. The table below summarizes the possible values and their meaning:

ID	Program Edition Installed
BASE	IBM WebSphere Application Server
BASE_ILAN	IBM WebSphere Application Server (mainly focused on Developer use; however, production use is permitted if you have purchased the IPLA product)
CORE	IBM WebSphere Application Server Liberty Core
ND	IBM WebSphere Application Server Network Deployment
IHS	Embedded IBM WebSphere Application Server as part of IBM HTTP Server
XD	IBM WebSphere Application Server Extended Deployment – an add-on to Network Deployment that addresses high availability and reliability
PLG	Web Server Plug-ins for IBM WebSphere Application Server
CLIENT	IBM WebSphere Application Server Client

Use these values to determine the various editions which are applicable to you and the entitlements that you hold. You will need to calculate license consumption for each of the editions according to the relevant terms.

Additional Steps for IBM WebSphere Hybrid Edition

Hybrid Edition is a fungible license; that is, a license of Hybrid Edition can be used for installations of Base, Network Deployment or Liberty Core. When you follow the steps above to determine the edition of each installation this will not tell you whether these installations should be counted as part of Hybrid Edition.

Creating these relationships will need to be documented in your own internal records to ensure that you are using the correct (and most efficient) use of your entitled license quantities and types.

In addition, when using IBM License Metric Tool (ILMT) or IBM License Service to identify, measure and report your capacity use and to qualify for Virtualization Capacity licensing, you will need to bear the following in mind:

- ILMT cannot tell whether an individual installation should be counted as Hybrid Edition. You should manually create this relationship within the [Software Classification](#) process. Once ILMT is told to treat an installation as being part of Hybrid Edition, it will automatically perform the license quantity conversion according to the correct ratio.

- IBM License Service relies upon Kubernetes Annotations to identify software running on Pods. It is your responsibility to ensure that the Annotations are correct. To learn more about applying annotations, see:

  o [this page](#) for Liberty ND;

  o [this page](#) for Base; and

  o [this page](#) for Liberty Core.

Calculating the number of Processor Value Unit licenses required

The number of licenses required for installations licensed by PVU is determined by reference to the processing capacity of the physical or virtual machines, or containers, where the Program is installed and made available to the Program.

The approach to counting the number of processor cores and converting these to Processor Value Units is documented in detail on the IBM website. This content is not replicated in this document.

For further information regarding how to determine the number of PVUs required for your installation please refer to the following:

- The "Essential Elements" page of the IBM Licensing & Compliance website. In particular the sections concerning Virtualization Capacity, IBM Licensing Tools and Public Cloud.

- The Virtualization Capacity: Sub-Capacity Licensing guide, relevant to deployments in traditional virtualization environments. In particular, the scenario in this guide contains links to presentations which set out how to count the number of cores for deployments on various platforms.

- The Virtualization Capacity: Container Licensing guide, relevant to deployments using container technology using Kubernetes orchestration.

- The Public Cloud licensing guide, relevant to deployments on Eligible Public Clouds.

- The "Measuring License Use" page of the IBM Licensing & Compliance website.

- The PVU page on the IBM website. This page contains the "PVU Tables" used to determine how many PVUs each core of a particular type of processor requires.

- The PVU calculator can assist you with determining the number of PVUs required for an individual machine, in an interactive manner.

- FAQs will help answer any questions that you may have.

Calculating the number of Virtual Processor Core licenses required

The number of licenses required for installations licensed by VPC is determined by reference to the processing capacity of the physical or virtual machines, or containers, where the Program is installed and made available to the Program.

The approach to counting VPCs is similar to that of counting Processor Value Unit licenses, so the links in the section above are also relevant to this metric (save for the "PVU page" and "PVU calculator" links which are specific to the PVU metric).

Bundled and Supporting Programs

Supporting Programs are licensed at no additional cost as long as they are used exclusively in a manner necessary for, or directly related to, a licensed use of the Principal Program.

For a more detailed explanation of Bundled and Supporting Programs please read the user guide on the IBM Software Licensing & Compliance website.

The following Programs are Supporting Programs for **IBM WebSphere Application Server** version 9.0.5.13:

```
IBM WebSphere Application Server Liberty Core
IBM WebSphere Application Server v8.5.5
IBM Db2 Standard Edition
IBM HTTP Server for WebSphere Application Server
IBM Installation Manager
IBM Packaging Utility
IBM Runtimes for Business
IBM Security Directory Server
IBM Security Directory Suite Limited Edition
IBM SDK, Java Technology Edition
IBM Support Assistant
IBM WebSphere eXtreme Scale
Web Server Plug-ins for IBM WebSphere Application Server
WebSphere Application Client for IBM WebSphere Application Server V9
WebSphere Customization Toolbox v9
Open Liberty Operator
```

The following Programs are Supporting Programs for **IBM WebSphere Application Server Network Deployment** version 9.0.5.13 in addition to those listed above:

```
IBM WebSphere Application Server
IBM WebSphere Application Server Network Deployment v8.5.5
IBM Security Access Manager Virtual Edition
IBM Security Access Manager Virtual Edition Federation Module
IBM WebSphere Edge Components: Caching Proxy
IBM WebSphere Edge Components: Load Balancer for IPV4 and IPV6
DMZ Secure Proxy Server for IBM WebSphere Application Server
```

The list of Bundled and Supporting Programs may change between versions and editions; select the LI document for your version from the links in the License Information Document/(s) section.

> Sufficient licenses must be purchased to cover your use of the Program "as a whole", including where the Supporting Programs are installed (except those listed as "Components Not Used for Establishing Required Entitlements" in the LI document – colored green in the lists above). If the Supporting Programs are installed on separate machines from the principal program, those installations must be included in the license count.

Once you have identified the installations of any Supporting Programs, ensure that these are documented in your internal Software Asset Management records as being associated with *IBM WebSphere Application Server* or *IBM WebSphere Application Server Network Deployment* as appropriate. This has two benefits:

1. It will ensure that these installations are not accidentally counted as licensable deployments and included in measurements for any separate licenses to these Bundled or Supporting Programs that you may hold.

2. Restrictions or limitations on the functionality that may be used can be documented. These are in addition to the general limitation that the program may only be used to support the functioning of the Principal Program.

Restrictions to the use of Bundled and Supporting Programs

Prohibited Components

The *IBM WebSphere Application Server* and *IBM WebSphere Application Server Network Deployment* installers include components which the base licenses do not grant you the right to use. Even though these components are included in the installers, their use is prohibited in the license agreement and a separate license must be purchased if you require these components.

You must ensure that the following features of the Bundled or Supporting Programs have not been used, and are not used in the future <u>unless you have a separate license to cover the use of these components</u>:

Bundled or Supporting Program	Prohibited Component(s)
IBM Security Directory Server	IBM Security Directory Server Proxy server Whitepages Application IBM Connections Profiles
IBM Db2 Standard Edition	pureScale clustering technology SQL Replication Q Replication DB2 Connect SQL Warehousing Tool (SQW) IBM InfoSphere Data Architect IBM InfoSphere Data Replication (CDC component) IBM Cognos Analytics IBM WebSphere Application Server IBM WebSphere MQ

Any use (historical or future) of these Prohibited Components requires a separate license (either to the Bundled or Supporting Program itself, or the functionality).

13

Permitted Components

You must ensure that **only** the following features of the Bundled and Supporting Programs are used. Use of any other features of these programs requires the program to be separately licensed:

Bundled or Supporting Program	Permitted Component(s)
IBM WebSphere eXtreme Scale	HTTP Session Management Dynacache Offload

Entitlements granted for Bundled and Supporting Programs

Subject to the specific terms of the License Information document, you are generally permitted to deploy sufficient copies of the Bundled or Supporting Programs to reasonably support your use of the Program.

Bear in mind however, that some License Information documents specify that the number of licenses that must be counted for the Principal Program is determined by where both the Principal Program and Bundled or Supporting Programs are deployed. Deploying Bundled or Supporting Programs on additional machines in this case would increase the number of licenses required to the Principal Program.

For the following Bundled or Supporting Program(s), you are granted a specific number of licenses to use. Any deployment exceeding this granted entitlement must be separately licensed.

Bundled or Supporting Program	Entitlement
IBM Security Directory Server	1 PVU for every 1 PVU held of the Principal Program
IBM Security Directory Suite Limited Edition	1 PVU for every 1 PVU held of the Principal Program

Additional Restrictions for Bundled and Supporting Programs

The following additional restrictions apply to the use of Bundled and Supporting Programs:

Bundled or Supporting Program	Restrictions
IBM Db2 Standard Edition	May use a maximum of 16 processor cores and 128GB of memory on each physical or virtual server. If the Supporting Program is used on a cluster of servers configured to work together using either database partitioning or other permitted clustering technology then these maxima apply across all virtual or physical servers in that cluster.
IBM Security Access Manager Virtual Edition *and* **IBM Security Access Manager Virtual Edition Federation Module**	*(applicable to Network Deployment only)* You may use these Supporting Programs exclusively to implement single sign-on federations for up to two federation partners.

Unrestricted and Non-supported Supporting Programs

The following Supporting Programs are "unrestricted". This means that your right to use the Supporting Program is not limited only to that use which is in support of the Principal Program.

However, when these Programs are used for purposes other than in support of the Principal Program, they are provided on a "non-supported" basis (which means that they are provided without obligation of support):

```
Application Client for IBM WebSphere Application Server
IBM HTTP Server for WebSphere Application Server
IBM Resource Adapter for JMS with WebSphere Application Server
IBM Thin Admin Client for WebSphere Application Server
IBM Thin Client for EJB with WebSphere Application Server
IBM Thin Client for JAX-RPC with WebSphere Application Server
IBM Thin Client for JAX-WS with WebSphere Application Server
IBM Thin Client for JMS with WebSphere Application Server
IBM Thin Client for JPA with WebSphere Application Server
IBM Thin Client for XML with WebSphere Application Server
Web Server Plug-ins for IBM WebSphere Application Server
WebSphere Customization Toolbox
```

WebSphere Application Server Network Deployment

The following Programs are unrestricted:

```
IBM WebSphere eXtreme Scale
```

The following Programs carry entitlement ratio of 1:1, are Unrestricted and Unsupported:

```
DMZ Secure Proxy Server for IBM WebSphere Application Server
IBM WebSphere Edge Components: Caching Proxy
IBM WebSphere Edge Components: Load Balancer for IPV4 and IPV6
WebSphere Proxy Server
```

WebSphere Application Server Network Deployment

Non-Production Licenses

Production licenses (that is, licenses that do not have a non-production limitation) may be used to license deployments in non-production environments if there are sufficient surplus licenses after licensing any production deployments.

The [Non-production Environments licensing guide](#) provides more information about how IBM approaches the licensing of non-production use of IBM programs and the available options.

If any installations qualify for non-production licenses, we recommend that you document this so that it can be referred to when managing your overall license requirement, and if required for a licensing verification activity.

Use on a Developer Machine for development and unit test purposes

You may install this Program on a Developer Machine and use it for non-production purposes without requiring a license.

A developer machine is a physical or virtual desktop environment (either on-premises or in a cloud environment) which is accessible and used by a maximum of one specified developer.

You must not use the Program for production purposes, including:

- Processing production workloads

- Simulating production workloads

- Testing scalability of any code, application or system.

Any use for production purposes requires a license to be purchased.

Non-licensable installation and/or use

Backup and Standby Installations

Installations solely used for backup and standby purposes (and users logging into those installations) may not require a license. Such installations are intended to enable clients to continue to be operational if an emergency occurs and servers stop working, without requiring additional entitlements.

IBM has published policies for determining whether a backup or standby installation requires a license:

- one for programs licensed under the International Program License Agreement ("IPLA") or Customer Relationship Agreement ("CRA")

- one for programs licensed under the older IBM Customer Agreement ("ICA")

The Backup and Disaster Recovery licensing guide explains in more detail whether a license is needed for installations by reference to the type of configuration.

If any installations are backup and/or standby installations which meet the criteria set out in the IBM policy, such installations should not be included as licensable installations. Ensure to keep a record of the reason why these installations do not require a license, along with any backing evidence that you are able to obtain to this effect.

Use as a Build Server

You may install the Program on a Build Server without requiring additional licenses. A Build Server is a physical or virtual machine in which the Program is installed but has not been started. The Program libraries can be used for Program application and server builds in support of the licensed Program.

HTTP Load Balancing and Failover

You may use the Web server plug-ins to improve security by having a HTTP server run on a separate machine from the Program. You are authorized to configure the Web server plug-ins for an unlimited number of Profiles of the Program for the purposes of simple load balancing and failover, limited to HTTP/HTTPS requests only.

A Profile of the Program is an individual WebSphere Application Server runtime environment and includes all the files that the server processes in the runtime environment and that a Licensee can change.

Installations subject to Temporary Additional Use authorization

Under specific scenarios (such as datacenter migrations, system-to-system migrations) IBM authorizes clients to use additional installations for non-production use for a period of up to 90 days. This is set out in a policy document on the IBM website.

Before discarding any installation from the license count ensure that the installation complies with the three main principles of the policy:

1. The reason for the additional installation must fall under one of the valid scenarios listed in the policy.

2. The installation must not be older than 90 days (by reference to the date it was installed and the date the count is being performed). If it is older than 90 days, ensure that specific authorization has been gained from IBM for its continued use, and that this is documented.

3. The other, licensable installations of the program are properly licensed. If there are license shortfalls or use outside of the terms of the applicable license agreement(s), then the Temporary Additional Use authorization does not apply.

Part Numbers

The part numbers listed below are taken at a point in time and represent the latest part numbers that may be used to license the Program. IBM endeavors to keep this list up to date; however, to ensure that you have the most up-to-date information available, please use the **Product Search** functionality on the IBM Software Licensing & Compliance website.

The links which will take you to the specific results for these Programs are:

- IBM WebSphere Application Server

- IBM WebSphere Application Server Network Deployment

- IBM WebSphere Application Server Liberty Core

- IBM WebSphere Hybrid Edition

IBM WebSphere Application Server Network Deployment

License Metric	License	S&S	Reinstatement
Virtual Processor Core	D1NYYLL	E0MXKLL	D1NYZLL
Processor Value Unit	D55WJLL	E025SLL	D55WKLL

IBM WebSphere Application Server

License Metric	License	S&S	Reinstatement
Limited Use Socket	D0GUSLL	E0AT3LL	D0GUULL
Processor Value Unit	D55W8LL	E025QLL	D55W9LL
Virtual Processor Core	D1NZ2LL	E0MXMLL	D1NZ3LL

IBM WebSphere Application Server Liberty Core

License Metric	License	S&S	Reinstatement
Processor Value Unit	D0ZDZLL	E0HGKLL	D0ZE0LL
Virtual Processor Core	D1NYULL	E0MXILL	D1NYVLL

IBM WebSphere Hybrid Edition

License Metric	License	S&S	Reinstatement
Virtual Processor Core	D299MLL	E0R7ULL	D299NLL
Virtual Processor Core (Monthly)	D299YLL	n/a	n/a

IBM WebSphere Hybrid Edition

Product Evolutions

This program has undergone evolutions during its lifecycle. This has resulted in the program name or license metric changing. As a result, the current name may differ from that stated on your original Proof of Entitlement. The table below lists the evolutions that this program has undergone:

Date	Evolved From	Evolved To	Ratio
25/07/2006	IBM WebSphere Application Server Advanced Edition (Processor)	IBM WebSphere Application Server Network Deployment (PVU)	1 Processor = 100 PVU
24/06/2016	IBM WebSphere Application Server Hypervisor Edition for IBM AIX (PVU)	IBM WebSphere Application Server Network Deployment (PVU)	1 PVU = 1 PVU
24/06/2016	IBM WebSphere Application Server Hypervisor Edition for Red Hat Enterprise Linux Server (PVU)	IBM WebSphere Application Server Network Deployment (PVU)	1 PVU = 1 PVU
24/06/2016	IBM WebSphere Application Server Hypervisor Edition on Novell SLES (PVU)	IBM WebSphere Application Server Network Deployment (PVU)	1 PVU = 1 PVU

Previous Names

Previous names used in this product family are:

- IBM WebSphere Application Server Advanced Edition

- IBM WebSphere Application Server Hypervisor Edition for IBM AIX

- IBM WebSphere Application Server Hypervisor Edition for Red Hat Enterprise Linux Server

- IBM WebSphere Application Server Hypervisor Edition on Novell SLES

- IBM WebSphere Virtual Enterprise

- IBM WebSphere Application Server Extended Deployment

Product Lifecycle Information

Version	General Availability	End of Marketing	End of Support
9.0.x	June 24, 2016		
8.5.x	July 13, 2012		
8.0.x	July 22, 2011	December 16, 2016	April 30, 2018
7.0.x	October 17, 2008	December 16, 2016	April 30, 2018
6.1.x	June 30, 2006	July 22, 2011	September 30, 2013

Source Materials

License Information Document/(s)

IBM WebSphere Application Server

For the most up to date listing, please go to the IBM Terms site.

Version	Program ID	Program
9.5.0.14	5724-J08	IBM WebSphere Application Server
9.5.0.13	5724-J08	Same as above
9.0.5.12	5724-J08	Same as above
9.0.5.11	5724-J08	Same as above
8.5.5.22	5724-J08	Same as above
8.0	5724-J08	Same as above
7.0	5724-J08	Same as above
6.1	5724-J08	Same as above

IBM WebSphere Application Server Network Deployment

For the most up to date listing, please go to the IBM Terms site.

Version	Program ID	Program
9.5.0.14	5724-H88	IBM WebSphere Application Server Network Deployment
9.5.0.13	5724-H88	Same as above
9.0.5.12	5724-H88	Same as above
9.0.5.11	5724-H88	Same as above
8.5.5.22	5724-H88	Same as above
8.0	5724-H88	Same as above
7.0	5724-H88	Same as above
6.1	5724-H88	Same as above

IBM WebSphere Application Server Network Deployment

IBM Offering Information

Software Announcements

Number	Date	Title
216-264	June 7, 2016	IBM WebSphere Application Server V9.0 delivers the next-generation application infrastructure for modern applications to support seamless portability across hybrid cloud landscapes
212-109	July 13, 2012	IBM WebSphere Application Server V8.5 delivers a faster, more flexible development environment along with new intelligent management capabilities for enhanced resiliency
211-139	April 5, 2011	IBM WebSphere Application Server V8.0 enables intelligent management of application environments and helps deliver rich user experiences faster
208-266	September 9, 2008	IBM WebSphere Application Server V7.0 delivers an agile, solid foundation for SOA to align the advancements of business and IT
206-076	April 11, 2006	IBM WebSphere Application Server V6.1 delivers flexible, secure infrastructure to provide a reliable foundation for your Service Oriented Architecture

Withdrawal Announcements

Number	Date	Title
916-143	September 13, 2016	Software withdrawal and service discontinuance: IBM WebSphere Application Server V7 and V8 and select IBM WebSphere products and part numbers - Some replacements available

Support Discontinuance

Number	Date	Title
916-143	September 13, 2016	Software withdrawal and service discontinuance: IBM WebSphere Application Server V7 and V8 and select IBM WebSphere products and part numbers - Some replacements available
910-293	December 14, 2010	Software withdrawal: IBM WebSphere Application Server V6.1, IBM WebSphere Application Server Hypervisor Edition for Novell SLES V6.1, IBM WebSphere Application Server Hypervisor Edition for AIX V6.1, IBM WebSphere Application Server Community Edition per server pricing, and IBM WebSphere Transformation Extender select Enterprise Packs - Replacements available
212-417	September 11, 2012	Extension of end-of-service date: IBM WebSphere Application Server V6.1

Other References

Type	Name
IBM Documentation	IBM WebSphere Hybrid Edition documentation
IBM Documentation	VersionInfo command documentation
IBM Documentation	How to verify the product information of WebSphere Liberty
IBM Documentation	productInfo command documentation
IBM Documentation	IBM WebSphere Extended Deployment Introduction
IBM Documentation	Example *versionInfo* output for a Windows-based system
IBM Documentation	Tracking WebSphere Application Server use in the cloud (Kubernetes annotations)
IBM Documentation	Software Classification within IBM License Metric Tool

Questions and Comments:

If you have questions regarding the content of this methodology, or any aspect of IBM's licensing terms and conditions, please contact us at www.ibm.com/about/software-licensing/contact.