

IBM WebSphere Automation for IBM Cloud Pak for Watson AIOps 1.4 delivers one-click installation of security updates for traditional IBM WebSphere Application Server and IBM WebSphere Application Server Liberty servers

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At a glance

IBM^(R) WebSphere^(R) Automation for IBM Cloud Pak^(R) for Watson AIOps 1.4 offers the following updates:

- One-click installation of critical security updates for traditional IBM WebSphere Application Server and IBM WebSphere Application Server Liberty servers
- Automatic download of security updates from IBM fix repositories
- Ansible^(R)-based installation of security updates and fix packs to WebSphere Application Server environments on bare metal and virtual machines
- Installation and rollback of applied security updates

Overview

WebSphere Automation for IBM Cloud Pak for Watson AIOps helps organizations realize immediate value for their existing WebSphere Application Server environment.

WebSphere Automation for IBM Cloud Pak for Watson AIOps 1.4 integrates with Ansible to provide one-click installation of critical security updates for traditional WebSphere Application Server and WebSphere Application Server Liberty servers. Ansible is an increasingly popular choice for software provisioning, configuration management, and application deployment among organizations that use WebSphere Application Server. Using the information WebSphere Automation for IBM Cloud Pak for Watson AIOps has about the registered traditional WebSphere Application Server and WebSphere Application Server Liberty servers, the appropriate security update is retrieved from IBM fix repositories. Installation of the security update is fully automated and includes retrieving the fix, installing the fix, and restarting the servers. The history of installation changes is tracked, and updates can be reverted if necessary.

WebSphere Automation for IBM Cloud Pak for Watson AIOps removes the need for WebSphere Application Server operations to perform the following manual actions:

- Detection of unresolved vulnerabilities in traditional WebSphere Application Server servers, WebSphere Application Server Liberty servers, and IBM JDK

- Identification of impacted systems in the WebSphere Application Server environment
- Retrieval of security updates from IBM fix repositories
- Manual installation of iFixes and fix packs for traditional WebSphere Application Server and WebSphere Application Server Liberty servers
- Manual rollback of iFixes and fix packs for traditional WebSphere Application Server and WebSphere Application Server Liberty servers

Key requirements

For details, see the [Software requirements](#) section.

Planned availability date

June 29, 2022

Availability within a country is subject to local legal requirements.

Accessibility by people with disabilities

Accessibility Compliance Reports (previously known as a VPAT) containing details on accessibility compliance to standards, including the Worldwide Consortium Web Content Accessibility Guidelines, European Standard EN 301 349, and US Section 508, can be found on the [IBM Accessibility Conformance Reports](#) website.

Statement of general direction

The mission of the WebSphere Automation for IBM Cloud Pak for Watson AIOps team is to continue to extend the lifetime value of the organization's WebSphere investments through automated insights and actions.

IBM intends to continue to deliver capabilities and enhancements to the WebSphere Automation portfolio by delivering AI-infused automation focused on vulnerability remediation, assisted problem determination, and automated tuning advice to help remove manual effort by WebSphere administrators and operators.

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Reference information

For more information about IBM WebSphere Automation for IBM Cloud Pak for Watson AIOps, see Software Announcement [JP21-0483](#), dated November 16, 2021.

Program number

Program number	VRM	Program name
5900-AH1	1.4.0	IBM WebSphere Automation

Publications

Documentation for WebSphere Automation, including how to configure integration with Instana^(R), can be found in [IBM Documentation](#).

Documentation for Instana can be found in [IBM Documentation](#).

Services

IBM Systems Lab Services

Systems Lab Services offers infrastructure services to help build hybrid cloud and enterprise IT solutions. From servers to storage systems and software, Systems Lab Services can help deploy the building blocks of a next-generation IT infrastructure to empower a client's business. Systems Lab Services consultants can perform infrastructure services for clients online or onsite, offering deep technical expertise, valuable tools, and successful methodologies. Systems Lab Services is designed to help clients solve business challenges, gain new skills, and apply best practices.

Systems Lab Services offers a wide range of infrastructure services for IBM Power^(R) servers, IBM Storage systems, IBM Z^(R), and IBM LinuxONE. Systems Lab Services has a global presence and can deploy experienced consultants online or onsite around the world.

For assistance, contact Systems Lab Services at ibmsls@us.ibm.com.

To learn more, see the [IBM Systems Lab Services](#) website.

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TSS offers extensive IT maintenance and support services that cover more than one niche of a client's environment. TSS covers products from IBM and OEMs, including servers, storage, network, appliances, and software, to help clients ensure high availability across their data center and hybrid cloud environment.

For details on available services, see the [Technology support for hybrid cloud environments](#) website.

IBM Expert Labs

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For additional information, see the [IBM Expert Labs](#) website.

IBM Security^(R) Expert Labs

With extensive consultative expertise on IBM Security software solutions, Security Expert Labs helps clients and partners modernize the security of their applications, data, and workforce. With an extensive portfolio of consulting and learning services, Security Expert Labs provides project-based and premier support service subscriptions.

These services can help clients deploy and integrate IBM Security software, extend their team resources, and help guide and accelerate successful hybrid cloud solutions, including critical strategies such as zero trust. Remote and on-premises software deployment assistance is available for IBM Cloud Pak for Security, IBM Security QRadar^(R)/QRoC, IBM Security SOAR/Resilient^(R), IBM i2^(R), IBM Security Verify, IBM Security Guardium^(R), and IBM Security MaaS360^(R).

For more information, contact Security Expert Labs at sel@us.ibm.com.

For additional information, see the [IBM Security Expert Labs](#) website.

Technical information

Specified operating environment

Software requirements

WebSphere Automation for IBM Cloud Pak for Watson AIOps runs on an embedded, restricted use Red Hat^(R) OpenShift^(R) Container Platform, which is included in the product. Detailed requirements for WebSphere Automation for IBM Cloud Pak for Watson AIOps can be found in [IBM Documentation](#).

The early memory leak detection capability of WebSphere Automation is provided using a webhook integration with Instana. Detecting of the memory leak is available in Instana Build 213, or later. For organizations looking to acquire Instana, it is available separately from IBM with IBM Observability by Instana Application Performance Monitoring (5737-N85).

IBM Support

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Planning information

Packaging

This offering is delivered through the internet as an electronic download. There is no physical media.

Ordering information

For ordering information, consult your IBM representative or IBM Business Partner, or go to the [Passport Advantage^{\(R\)}](#) website.

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These programs may only be sold directly by IBM or by IBM authorized Business Partners.

To locate IBM Business Partners in your geography, see the [Find a Business Partner](#) page.

The ordering information is not changed by this announcement. For ordering information, see Software Announcement [JP21-0483](#), dated November 16, 2021.

Charge metric

Charge metric information can be found in the corresponding License Information document.

Program number	License Information document title	License Information document number
5900-AH1	IBM WebSphere Automation for IBM Cloud Pak for Watson AIOps	L-MCAO-CDNJXP

Select your language of choice and scroll down to the Charge Metrics section. Follow-on releases, if any, may have updated terms. See the [License Information documents](#) website for more information.

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License Information number

Program number	License Information document title	License Information document number
5900-AH1	IBM WebSphere Automation for IBM Cloud Pak for Watson AIOps	L-MCAO-CDNJXP

Follow-on releases, if any, may have updated terms. See the [License Information documents](#) website for more information.

Limited warranty applies

Yes

Limited warranty

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IBM will maintain this information for at least one year after the original licensee acquires the program (warranty period).

Program technical support

Continuous delivery (CD) support

Technical support of a program product version or release will be available for a minimum of two years from the planned availability date, as long as your Subscription and Support is in effect.

This technical support allows you to obtain assistance (by telephone or electronic means) from IBM for product-specific, task-oriented questions regarding the installation and operation of the program product. Software Subscription and

Support also provides you with access to versions, releases, and updates (CD releases, Long Term Support Releases, or fixes) of the program.

You will be notified, through an announcement letter, of discontinuance of support with 12 months' notice.

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For additional information on the CD support lifecycle policy, see the [IBM Continuous Delivery Support Lifecycle Policy](#) web page.

For additional information on the IBM Software Support Lifecycle Policies, see the [Standard and enhanced IBM software support lifecycle policies](#) website.

Money-back guarantee

If for any reason you are dissatisfied with the program and you are the original licensee, you may obtain a refund of the amount you paid for it, if within 30 days of your invoice date you return the program and its PoE to the party from whom you obtained it. If you downloaded the program, you may contact the party from whom you acquired it for instructions on how to obtain the refund.

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Volume orders (IVO)

No

Passport Advantage applies

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Software Subscription and Support applies

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Variable charges apply

No

Educational allowance available

Not applicable

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