

IBM WebSphere Automation for IBM Cloud Pak for Watson AIOps 1.2 detects and provides automatic diagnostics for memory leaks for the IBM WebSphere Application Server environment

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At a glance

IBM^(R) WebSphere^(R) Automation for IBM Cloud Pak^(R) for Watson AIOps 1.2 offers the following features:

- Early detection of memory leaks provided by integration with Instana^(R)
- Automatic gathering of problem diagnostic information
- Automatic analysis that produces a report identifying the leak suspect and can be exported and shared

Overview

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

In version 1.2, WebSphere Automation integrates with Instana to provide early detection of memory leaks before they cause the system to crash or become unavailable. When the early detection of the memory leak occurs, WebSphere Automation can automatically gather and analyze the necessary problem diagnostic information needed to understand the root cause of the memory leak. The root cause information is provided in an analysis report, which can be exported and shared with the application development team or the third-party application vendor, in order to reduce the time needed to implement corrective changes to the application.

The automated detection and analysis of memory leaks delivered with WebSphere Automation 1.2 means that important details of the underlying memory leak can be gathered proactively, before the affected system becomes unavailable. Without this capability, system operators are usually notified too late to react and gather the necessary problem diagnostic information. Often times, memory leaks are only detected after the application server has crashed due to out-of-memory errors. The automatic detection and analysis of memory leaks means that WebSphere operations teams can be provided with a detailed problem analysis report, without being required to spend the time nor have the skills to do root cause analysis.

Key requirements

Instana is a prerequisite for the early memory leak detection capability and is available separately.

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

Planned availability date

November 18, 2021

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 Report Request](#) website.

Statement of general direction

The mission of the IBM 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 information about IBM WebSphere Automation for IBM Cloud Pak for Watson AIOps 1.1, see Software Announcement [JP21-0080](#), dated April 20, 2021.

Program number

Program number	VRM	Program name
5900-AH1	1.2.0	IBM WebSphere Automation

Publications

Documentation for WebSphere Automation, including how to configure integration with 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, Lab Services can help deploy the building blocks of a next-generation IT infrastructure to empower a client's business. Lab Services consultants can perform infrastructure services for clients online or onsite, offering deep technical expertise, valuable tools, and successful methodologies. Lab Services are designed to help clients solve business challenges, gain new skills, and apply best practices.

Lab Services offers a wide range of infrastructure services for IBM Power^(R) servers, IBM Storage systems, IBM Z^(R), and IBM LinuxONE. 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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For details on available services, see the [Technology support for hybrid cloud environments](#) website.

IBM TechU

Improve your knowledge in hybrid cloud and AI solutions. TechU provides the most recent content so that you can learn, engage, and increase your skills with IBM Technology specialists.

A one-year, renewable membership TechU digital membership provides access to IBM Systems online education to help address your technical enablement needs for existing and new projects.

Submit questions or comments to techuid@us.ibm.com.

For additional details, see the [IBM TechU](#) website.

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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

[IBM Support](#) is your gateway to technical support tools and resources that are designed to help you save time and simplify support. IBM Support can help you find answers to questions, download fixes, troubleshoot, submit and track problem

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Additional 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

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Passport Advantage

IBM WebSphere Automation (5900-AH1)

There is no new ordering information in this release. As a convenience, the following table lists all currently available part numbers:

Part description	Part number
IBM WebSphere Automation for Cloud Pak for Watson AIOps Virtual Processor Core License + SW Subscription & Support 12 Months	D05K7ZX
IBM WebSphere Automation for Cloud Pak for Watson AIOps Virtual Processor Core Annual SW Subscription & Support Renewal	E05K6ZX
IBM WebSphere Automation for Cloud Pak for Watson AIOps Virtual Processor Core SW Subscription & Support Reinstatement 12 Months	D05KAZX
IBM WebSphere Automation for Cloud Pak for Watson AIOps Virtual Processor Core Subscription License	D05K9ZX

Cross-platform product for use on IBM Z

Order the part numbers that follow when the product is used for either the development of code that will be deployed on IBM Z or when the product will be communicating or transferring data between a distributed server and an IBM Z.

Otherwise order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

IBM WebSphere Automation (5900-AH1)

WebSphere Automation introduces the following parts:

Part number description	Part number
IBM WebSphere Automation for Cloud Pak for Watson AIOps Virtual Processor Core for IBM Z License + SW Subscription & Support 12 Months	D05KCZX
IBM WebSphere Automation for Cloud Pak for Watson AIOps Virtual Processor Core for IBM Z Annual SW Subscription & Support Renewal	E05KBZX
IBM WebSphere Automation for Cloud Pak for Watson AIOps Virtual Processor Core for IBM Z SW Subscription & Support Reinstatement 12 Months	D05KFZX
IBM WebSphere Automation for Cloud Pak for Watson AIOps Virtual Processor Core for IBM Z Subscription License	D05KEZX

Charge metric

The charge metrics for this licensed product can be found in the following License Information document:

Program identifier	License Information document title	License Information document number
5900-AH1	IBM WebSphere Automation for IBM Cloud Pak for Watson AIOps V1.2	L-MCAO-C75P2H

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

The following License Information document applies to the offering in this announcement:

Program identifier	License Information document title	License Information document number
5900-AH1	IBM WebSphere Automation for IBM Cloud Pak for Watson AIOps V1.2	L-MCAO-C75P2H

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Limited warranty applies

Yes

Limited warranty

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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

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Variable charges apply

No

Educational allowance available

Not applicable.

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Prices

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Corrections

(Corrected on March 17, 2022)

Updated Ordering information