

# CA Workload Automation Agent for Microsoft SQL Server

Release Notes

r11.3.3



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## CA Technologies Product References

This document references the following CA Technologies products:

- CA Process Automation
- CA Workload Automation AE
- CA Workload Automation Agent for Application Services (CA WA Agent for Application Services)
- CA Workload Automation Agent for Databases (CA WA Agent for Databases)
- CA Workload Automation Agent for i5/OS (CA WA Agent for i5/OS)
- CA Workload Automation Agent for Informatica (CA WA Agent for Informatica)
- CA Workload Automation Agent for Linux (CA WA Agent for Linux)
- CA Workload Automation Agent for Micro Focus (CA WA Agent for Micro Focus)
- CA Workload Automation Agent for Microsoft SQL Server (CA WA Agent for Microsoft SQL Server)
- CA Workload Automation Agent for Oracle E-Business Suite (CA WA Agent for Oracle E-Business Suite)
- CA Workload Automation Agent for PeopleSoft (CA WA Agent for PeopleSoft)
- CA Workload Automation Agent for Remote Execution (CA WA Agent for Remote Execution)
- CA Workload Automation Agent for SAP (CA WA Agent for SAP)
- CA Workload Automation Agent for UNIX (CA WA Agent for UNIX)
- CA Workload Automation Agent for Web Services (CA WA Agent for Web Services)
- CA Workload Automation Agent for Windows (CA WA Agent for Windows)
- CA Workload Automation CA 7 Edition
- CA Workload Automation DE
- CA Workload Automation Desktop Client (CA WA Desktop Client)
- CA Workload Automation ESP Edition
- CA Workload Control Center

# Contact CA Technologies

## Contact CA Support

For your convenience, CA Technologies provides one site where you can access the information that you need for your Home Office, Small Business, and Enterprise CA Technologies products. At <http://ca.com/support>, you can access the following resources:

- Online and telephone contact information for technical assistance and customer services
- Information about user communities and forums
- Product and documentation downloads
- CA Support policies and guidelines
- Other helpful resources appropriate for your product

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To provide feedback about CA Technologies product documentation, complete our short customer survey which is available on the CA Support website at <http://ca.com/docs>.

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# Chapter 1: Welcome

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Welcome to CA Workload Automation Agent for Microsoft SQL Server. This document includes information about changes to existing features, a complete list of fixed issues, supported platform information and system requirements, and known issues for this release, if any. Relevant documentation may also be included for significant fixes or changes.

For the latest version of the 11.3 agent documentation including these Release Notes, visit the following link:

<https://supportcontent.ca.com/cadocs/0/CA%20Workload%20Automation%20System%20Agent%20r11%203-ENU/Bookshelf.html>



# Chapter 2: Known Issues

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The chapter details the known issues in CA WA Agent for Microsoft SQL Server r11.3.3.

This section contains the following topics:

[GetJobHistory Does Not Work as Expected with Different Time Zones](#) (see page 9)

## GetJobHistory Does Not Work as Expected with Different Time Zones

When you use the LastHours or LastDays argument with the GetJobHistory operation, the agent uses the time on the agent instead of SQL Server. If the agent and SQL Server are in different time zones, GetJobHistory may produce unexpected results.



# Chapter 3: Fixed Issues

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The chapter details the issues that have been fixed in CA WA Agent for Microsoft SQL Server r11.3.3.

This section contains the following topics:

[Command Output is Truncated on CA Workload Automation ESP Edition](#) (see page 11)

## Command Output is Truncated on CA Workload Automation ESP Edition

### **Problem record: SQLAGT-5**

On CA Workload Automation ESP Edition, by default all strings longer than 1024 characters are truncated. For example, if you retrieve the step log for an MSSQL Server job, only the first 1024 characters are displayed in CA Workload Automation ESP Edition. This issue has been fixed.



# Chapter 4: Supported Systems and Requirements

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This section contains the following topics:

[Supported Platforms](#) (see page 13)

[Microsoft SQL Server Support](#) (see page 13)

## Supported Platforms

For current information regarding supported Windows platforms, visit the CA Workload Automation Agent Product page at the following link:

<https://support.ca.com/irj/portal/prddtlshome?productID=8075>

From the Product Status section, follow the CA Workload Automation Compatibility Information link. Then follow the CA Workload Automation MSSQL Agent link.

## Microsoft SQL Server Support

For current information regarding supported versions of Microsoft SQL Server databases, visit the CA Workload Automation Agent Product page at the following link:

<https://support.ca.com/irj/portal/prddtlshome?productID=8075>

From the Product Status section, follow the CA Workload Automation Compatibility Information link. Then follow the CA Workload Automation MSSQL Agent link.



# Chapter 5: Related Documentation

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This chapter includes documentation updates made as a direct result of the functionality changes and fixed issues in this service pack.

This section contains the following topics:

[CA WA Agent for Microsoft SQL Server Parameters in the agentparm.txt File](#) (see page 15)

## CA WA Agent for Microsoft SQL Server Parameters in the agentparm.txt File

You can configure the following parameters in the agentparm.txt file. The file is located in the agent installation directory. You can open the agentparm.txt file in any standard text editor.

### **agent.afm.transfer.maxsize**

Specifies the maximum size of one AFM (Automated Framework Message). Agents and scheduling managers communicate by sending AFMs to each other.

**Default:** 12288

**Note:** CA Workload Automation ESP Edition accepts messages up to 4 KB. To avoid large table data from getting truncated, we recommend that you set this parameter to 4000. On other scheduling managers, we recommend that you leave the default.

### **communication.alias\_n**

Defines the alias name for the agent. The *n* suffix increments sequentially for each alias agent.

**Note:** To enable an alias on the agent, verify that the comment character (#) is removed from the parameter line.

**Default:** *agentname\_MSSQL*

### **plugins.start\_internal\_n**

Specifies the agent plug-in to start by the core Java agent.

*n*

Denotes an integer that is assigned to the agent plug-in, starting at 1. The *n* suffix must increase sequentially for each agent plug-in.

**mssql.default.TargetDB**

Specifies the default target server database (*target\_database*). If the target database is not specified in the job definition, the agent retrieves the JDBC connection information from the corresponding property file (*target\_database.properties*) stored on the agent.