

# CA Workload Automation Agent for Micro Focus

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

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## **Contact CA Support**

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- 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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# Chapter 1: Welcome

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Welcome to CA Workload Automation Agent for Micro Focus. 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: Fixed Issues

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The chapter details the issues that have been fixed in CA WA Agent for Micro Focus r11.3.3.

## Invalid Job Status Information After Job IDs are Recycled

Records in the job state database of the agent are not cleared after jobs (submitted outside of the agent) complete in Micro Focus. If the Micro Focus job ID range is recycled, agent-submitted jobs can reuse job IDs of cached status updates from the previous cycle. As a result, invalid job status information is sent to the scheduling manager.

To fix this issue, the following agent parameters are set by default to enable the cleanup process:

```
mf.checkForOutdatedAFMs=true  
microfocus.cleanup=18000000
```

As a result, the cleanup process purges job state messages that are older than five hours (18000000 milliseconds).

**More information:**

[Configure How Often Job State Messages are Purged](#) (see page 13)

## JCL Path Does Not Get Resolved When Resubmitting a Job from a Particular Job Step

When resubmitting a job from a particular job step, the JCL path does not get resolved when the JCL JOB line exceeds the 72-character cutoff. This issue has been fixed.

## Support for Micro Focus Enterprise Server 2.2

CA WA Agent for Micro Focus was updated to support Micro Focus Enterprise Server 2.2. To run the agent with Micro Focus Enterprise Server 2.2, you require the 11.3.3 or higher release.

**Note:** In Micro Focus Enterprise Server 2.2, the behavior of the casout command was changed, which affected the behavior of the Retrieve JES Spool File command. As a result, the JES spool file retrieval was modified on the agent to work with the updated casout command starting from Micro Focus Enterprise Server 2.2.

# Chapter 3: Supported Systems and Requirements

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This section contains the following topics:

[Supported Platforms](#) (see page 11)

[Supported Versions of Micro Focus](#) (see page 11)

## Supported Platforms

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

<https://support.ca.com/irj/portal/prddtlshome?productID=8009>

From the Product Status section, follow the CA Workload Automation Compatibility Information link. Then follow the CA Workload Automation Agent for Micro Focus Enterprise Server link.

**Note:** While we support the 64-bit version of the Windows operating systems, only 32-bit versions of the Micro Focus software are supported.

## Supported Versions of Micro Focus

For current information regarding supported versions of the Micro Focus server, visit the CA Workload Automation Agent for Micro Focus Product page at the following link:

<https://support.ca.com/irj/portal/prddtlshome?productID=8009>

From the Product Status section, follow the CA Workload Automation Compatibility Information link. Then follow the CA Workload Automation Agent for Micro Focus Enterprise Server link.



# Chapter 4: 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:

[Configure How Often Job State Messages are Purged](#) (see page 13)

## Configure How Often Job State Messages are Purged

In earlier releases, records in the agent job state database are not cleared after jobs (submitted outside of the agent) complete in Micro Focus. If the Micro Focus job ID range is recycled, agent-submitted jobs can reuse job IDs of cached status updates from the previous cycle. To prevent invalid job status information being sent to the scheduling manager, a cleanup process is enabled on the agent to purge job state messages.

To configure how often job state messages are purged, configure the following parameters on the agent:

### **mf.checkForOutdatedAFMs**

Indicates whether to enable the cleanup process to purge job state messages. By default, the cleanup process purges messages that are older than five hours (18000000 milliseconds). You can configure the cleanup threshold by setting the `microfocus.cleanup` parameter in the `agentparm.txt` file.

**Default:** true

### **microfocus.cleanup**

Specifies the cleanup threshold in milliseconds. The cleanup process purges job state messages that are older than the specified value.

**Default:** 18000000 (5 hours)