



Fuse Management Central

Release Notes

Version 1.3.1



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Fuse Management Central 1.3.1

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1. Introduction

These Release Notes provide an overview of Fuse Management Central version 1.3.1 including new features, delivery information, and supported platforms. It is recommended that you read these release notes in conjunction with the documentation included with the software package. If any conflicts exist, the Release Notes supersede the other documentation.

1.1. Document Revision History

Revision Number	Modification Date	Section Modified	Modifications
1.0	2021-03-02	All	Initial version

2. About Fuse Management Central

This section provides an overview of Fuse Management Central version 1.3.1.

Fuse Management Central is an application management platform that simplifies OpenText™ Content Server® management and accelerates its administration learning curve. The Fuse Management Central web administration console enables centralized management of OpenText™ Content Server® instances as well as its component monitoring.

Fuse Management Central also separates system administration from content administration, introducing a new layer of security on top of the traditional OpenText™ Content Server® administration tools.

2.1. What's New in Release 1.3.1

The following section details all relevant changes in Fuse Management Central 1.3.1, whether new features or discontinued and/or deprecated ones.

2.1.1. New Features and Enhancements

Fuse Management Central 1.3.1 includes the following new features and enhancements:

- Support for **OpenText Content Server 21.1**
- **Storage Providers are now a fully managed system component**, with enhanced and centralized management capabilities while leveraging the Time-Machine and Scheduled Operations features, including:
 - Add/Edit/Remove Storage Providers
 - Single or Multi-Cluster bulk/single management actions
 - Storage Provider monitoring (availability, read/write performance, ...)
 - Content overview on one or multiple Storage Providers based on filters
 - Time Machine-enabled data
 - Schedule any Storage Provider management actions
- Relevant **alert enhancements**, including:
 - Alert full details page with component specific actions
 - Any alert can now be dismissed for a single system or cluster-wide
 - Alert Manager UI improvements now allowing to filter alerts by Status, Component Type and by Dismiss Rules
- Added initial **OpenText Content Suite database schema monitoring capabilities**, including observability with custom alerts for database performance degradation and, as with all components, all metric data is Time-Machine enabled
- **System Object Volume processes now have quick contextual management actions** available whenever they are displayed.
- **Fuse Management Client logic**, performance and log improvements.

- Technological base updates.
- Resfreshed Fuse Management Central UI with several enhancements in UX.

2.2. General Data Protection Regulation (GDPR) Compliance

The General Data Protection Regulation (GDPR) is a European Union (EU) law that gives residents greater protection and control of their personal data. It regulates the data companies inside and outside the EU can collect, store, and transfer – as well as how they use it. All companies that process EU resident data must comply with GDPR, starting on May 25, 2018.

GDPR defines the following rights for the EU citizens:

- Right to be informed
- Right of access
- Right to rectification
- Right to object
- Right to erasure ("the right to be forgotten")
- Right to data portability
- Right to restrict processing
- Rights regarding automated decision-making and/or profiling

Companies use Fuse Management Central products to monitor and manage their OpenText™ systems performance and quality of services which, by default, don't track personal data.

For these reasons, Fuse Management Central is and must be GDPR compliant.

3. Packaging and Delivery Information

3.1. Software

Fuse Management Central is delivered with the following software packages:

- **Fuse Management Central**
- **Fuse Management Client** (*OpenText™ Content Server Module*)

3.1.1. Software Versions and Compatibility

The following table lists Fuse Management Central software version compatibility matrix:

Fuse Management Central Version	Fuse Management Client Version
1.3.1	1.3.1

3.2. Documentation

Fuse Management Central documentation includes:

- **Fuse Management Central 1.3.1 - Installation and Administration Guide**
- **Fuse Management Central 1.3.1 - User Guide**
- **Fuse Management Central 1.3.1 - Release Notes**

4. Supported Environments and Compatibility

This section provides details about supported platforms, systems, and versions for both Fuse Management Central and Fuse Management Client.

4.1. Server Platform Support

Operating System Support

The following chart describes the server Operating System supported by Fuse Management Central host.

Fuse Management Central Version	Host Operating System
1.3.1	<ul style="list-style-type: none">• Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit• Red Hat Enterprise Linux 7.x• Oracle Linux 7.x

Docker Support

To install Fuse Management Central Docker and Docker Compose are required:

Fuse Management Central Version	Host Operating System
1.3.1	<ul style="list-style-type: none">• Docker Engine 18.06.0 or higher• Docker compose 1.25 or higher

4.2. Java Support

The following chart describes the version of Java that is required for Fuse Management Central.

It is highly recommended that you use the associated Java and Fuse Management Central versions listed below as our testing is focused on these combinations.

Fuse Management Central Version	Java Version
1.3.1	<ul style="list-style-type: none">• AdoptOpenJDK 8 or higher• Oracle JDK 8 or higher



Free long term support (LTS) versions of JDK are provided by [AdoptOpenJDK](#) and [Oracle](#). We recommend you install a long term support version to use with Fuse Management Central.

4.3. Client Browser Support

Fuse Management Central web usage is supported on the following browsers on their latest versions:

Fuse Management Central Version	Chrome	Edge	Internet Explorer	Firefox	Safari
1.3.1	✓	✓	--	✓	✓

4.4. Hardware Requirements

This section provides details about Fuse Management Central hardware requirements:

Processor	<ul style="list-style-type: none"> • Minimum: 4 CPU @ 2GHz • Recommended: 8 CPU @ 2GHz
Memory	<ul style="list-style-type: none"> • Minimum: 8GB • Recommended: 16GB
Disk Space	<ul style="list-style-type: none"> • Minimum: 50GB • Recommended: 100GB



Disk space consumption has an estimated growth of ~0.1GB/day/system and this data is kept for 15 days by default, for long term metrics.

4.5. Communication Ports Availability

Fuse Management Central uses designated ports for communication between its internal components. If a built-in firewall exists between any of these elements, you must manually open the required ports.

Ports required for communication between components:

Port	Fuse Management Central Component
2100	Fuse Management Central
5499	Fuse Database
9090	Fuse Metrics Database
9093	Fuse Alert Manager



If any of the above ports are being used by other processes or applications, Fuse Management Central will not be able to properly operate.

4.6. Fuse Management Client

4.6.1. OpenText™ Content Server Support

Fuse Management Client must be installed on each managed system. To support multiple OpenText™ Content Server versions, a specific client version is released for each system application version.

The following table contains the client compatibility matrix for each system application.

Fuse Management Client Version	System Application
1.3.1	OpenText™ Content Server 16.2.2
	OpenText™ Content Server 16.2.3
	OpenText™ Content Server 16.2.4
	OpenText™ Content Server 16.2.5
	OpenText™ Content Server 16.2.6
	OpenText™ Content Server 16.2.7
	OpenText™ Content Server 16.2.8
	OpenText™ Content Server 16.2.9
	OpenText™ Content Server 16.2.10
	OpenText™ Content Server 16.2.11
	OpenText™ Content Server 20.2
	OpenText™ Content Server 20.3
	OpenText™ Content Server 20.4
	OpenText™ Content Server 21.1

4.7. Language Support

Fuse Management Central is currently localized in the following languages. Additional languages may be available in future releases.

Fuse Management Central Version	Languages						
	EN	DE	JA	FR	IT	PT	ES
1.3.1	✓	--	--	--	--	--	--

5. Upgrade Notes

If there is already a version of Fuse Management Central installed, it is possible to upgrade it to version 1.3.1.

For upgrade instructions please refer to the Fuse Management Central Installation and Configuration Guide.

6. Fixed Issues

- #1732: Failures in spstatus metric
- #1749: Trace files being generated by Fuse Client
- #1757: Agent/Loader modal cannot be closed
- #1776: Chart tooltips sometimes don't disappear
- #1797: Loader processes dates may not be in UTC
- #1802: Actions for SOV Processes done through Alert Details sometimes fail
- Multiple performance improvements
- Other minor issues...

7. Known Issues

N/A