



# Fuse Management Central

## Release Notes

Version 1.2



# Contents

<b>1. Introduction</b>	<b>2</b>
1.1. Document Revision History	2
<b>2. About Fuse Management Central</b>	<b>3</b>
2.1. What's New in Release 1.2	3
2.1.1. New Features and Enhancements	3
2.2. General Data Protection Regulation (GDPR) Compliance	4
<b>3. Packaging and Delivery Information</b>	<b>5</b>
3.1. Software	5
3.1.1. Software Versions and Compatibility	5
3.2. Documentation	5
<b>4. Supported Environments and Compatibility</b>	<b>6</b>
4.1. Server Platform Support	6
4.2. Java Support	6
4.3. Client Browser Support	7
4.4. Hardware Requirements	7
4.5. Communication Ports Availability	8
4.6. Fuse Management Client	8
4.6.1. OpenText (TM) Content Server Support	8
4.7. Language Support	9
<b>5. Upgrade Notes</b>	<b>10</b>
<b>6. Fixed Issues</b>	<b>11</b>
<b>7. Known Issues</b>	<b>12</b>

## Fuse Management Central 1.2

04-11-2020

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## 1. Introduction

These Release Notes provide an overview of Fuse Management Central version 1.2 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	2020-11-04	All	Initial version

## 2. About Fuse Management Central

This section provides an overview of Fuse Management Central version 1.2.

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 1.2

The following section details all relevant changes in Fuse Management Central 1.2, whether new features or discontinued and/or deprecated ones.

#### 2.1.1. New Features and Enhancements

Fuse Management Central 1.2 includes the following new features and enhancements:

- OpenText Content Suite 20.4 compatibility.
- The System Object Volume is now a managed system component, with enhanced management capabilities while leveraging the Time-Machine and Scheduled Operations features, including:
  - Admin Servers list with management capabilities
  - Admin Server processes list and management capabilities
  - Data Sources (All): Enhanced Data Flow with management capabilities
  - Data Sources (All): Enhanced Partition Map with management capabilities
  - Search stats and performance chart
- Thread details have evolved to the first stage of its analytic capabilities, allowing Administrators to compare all, or selective systems and/or environments, thread metrics for performance analysis or bottleneck/other findings.
- Several enhancements added to Fuse Management Central Alert Manager, adding more control over it:
  - Administrators can now enable or disable specific alert types, globally suppressing each disabled alert
  - Administrators can now enable or disable which alerts will use the Email Notification Channel to notify system owners, or others, by email
  - Added more alert types to Alert Manager
- Added compatibility to Fuse Management Client to be deployed using OpenText System Center.
- Systems and Environments list now allow to reload charts based on the filter criteria.

- Fuse Management Client logic, performance and log improvements.
- Enhanced interaction between all system entities (Systems, Environments, Admin Servers, ...), allowing one to navigate to any displayed entity by going to its details page.
- More system configurations.
- Updated technological base.
- Several UI/UX improvements.

## 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
1.0.0	1.0.0
1.1.0	1.1.0
1.2.0	1.2.0
1.2.1	1.2.1

### 3.2. Documentation

Fuse Management Central documentation includes:

- **Fuse Management Central 1.2 - Installation and Administration Guide**
- **Fuse Management Central 1.2 - User Guide**
- **Fuse Management Central 1.2 - 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
1.0.0	<ul style="list-style-type: none"><li>• Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit</li><li>• Red Hat Enterprise Linux 7.x</li><li>• Oracle Linux 7.x</li></ul>
1.1.0	
1.2.0	

#### Docker Support

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

Fuse Management Central Version	Host Operating System
1.0.0	<ul style="list-style-type: none"><li>• Docker Engine 18.06.0 or higher</li><li>• Docker compose 1.25 or higher</li></ul>
1.1.0	
1.2.0	

### 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
1.0.0	<ul style="list-style-type: none"> <li>• AdoptOpenJDK 8 or higher</li> <li>• Oracle JDK 8 or higher</li> </ul>
1.1.0	
1.2.0	



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:

Fuse Management Central Version	Chrome	Edge	Internet Explorer	Firefox	Safari
1.0.0	✓	✓	--	✓	✓
1.1.0					
1.2.0					

### 4.4. Hardware Requirements

This section provides details about Fuse Management Central hardware requirements:

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



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 properly operate.

## 4.6. Fuse Management Client

### 4.6.1. OpenText (TM) 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
1.2	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

## 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
1.0.0	✓	--	--	--	--	--	--

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## 5. Upgrade Notes

If there is already a version of Fuse Management Central installed, it is possible to upgrade it to version 1.2.

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

## 6. Fixed Issues

- #1105: Log viewer not rendering
- #1110: Problems editing a scheduled operation
- #1141: Thread details charts scale problems
- #1150: Not possible to open Agent details
- #1156: Encoding problems collecting metrics
- #1163: Wrong trace files count
- #1181: Schedule operations failing when user doesn't have email
- #1206: Rounding issues on Storage Providers metrics
- #1251: Upgrading Fuse Management Client fails
- #1284: Unexistent environments showing up in Threads Dashboard filters
- #1289: Configurations Policies - Apply policy doesn't work
- #1299: SOV Details - AdminServer actions cannot be executed after suspend action
- #1331: System constantly switching online/offline
- #1334: Error downloading system report
- #1335: Errors opening logs
- #1336: Apply configurations fails for some configurations
- #1338: Errors downloading logs
- #1339: Enterprise Archive Writing alert not working for OTCS 16.2.3
- Other minor issues...

## 7. Known Issues

N/A