

Cloudera Edge Management 2.3.1

Cloudera Edge Management Release Notes

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CLOUDERA

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Contents

What's new in Edge Flow Manager.....	4
Edge Flow Manager download locations.....	4
Unsupported features.....	5
Fixed issues.....	5
Known issues.....	5

What's new in Edge Flow Manager

Edge Flow Manager allows you to manage, control, and monitor agents that are deployed on edge devices in IoT implementations. You can use these agents to collect real-time data from the devices to create and push actionable intelligence and insights directly to the data's origin.

Edge Flow Manager 2.3.1.0 introduces the following improvements and bug fixes:

Improved caching efficiency

Removed the no-caching header from static resources to enhance performance.

Heartbeat performance optimization

Optimized heartbeat handling to improve system performance.

Flow Designer fix

Resolved an issue affecting Flow Designer when toggling the monitoring state.

UI styling enhancement

Fixed a styling issue in the Published Flows table.

Edge Flow Manager download locations

Identify the appropriate Edge Flow Manager repository location for your operating system and operational objectives.



Note: You must have credentials to download Edge Flow Manager files. Your download credential is not the same as the credential you use to access the Cloudera Support Portal.

To obtain download credentials, you can:

- Contact your Cloudera sales representative.
- Refer to the Welcome email for your Cloudera Edge Management account.
- File a non-technical case on the [Cloudera support portal](#) for the Cloudera Support team to assist you.

For detailed system requirements and the list supported processors for Edge Flow Manager, see [System requirements for Edge Flow Manager](#).

Table 1: Standalone components (OS agnostic)

File	Location
Edge Flow Manager tar file	https://archive.cloudera.com/p/CEM/2.3.1.0/ubuntu20/apt/tars/efm/efm-2.3.1.0-2-bin.tar.gz
Edge Flow Manager zip file	https://archive.cloudera.com/p/CEM/2.3.1.0/ubuntu20/apt/tars/efm/efm-2.3.1.0-2-bin.zip
Edge Flow Manager Docker	<pre>docker login -u [***USERNAME***] -p [***PASSWORD***] container.repo.cloudera.com && docker pull container.repo.cloudera.com/cloudera/efm:2.3.1.0-2</pre>

Table 2: RHEL/CentOS 8

File	Location
Manifest	https://archive.cloudera.com/p/CEM/2.3.1.0/redhat8/yum/tars/parcel/manifest.json

File	Location
Parcel	https://archive.cloudera.com/p/CEM/2.3.1.0/redhat8/yum/tars/parcel/CEM-2.3.1.0-2-el8.parcel
Parcel sha file	https://archive.cloudera.com/p/CEM/2.3.1.0/redhat8/yum/tars/parcel/CEM-2.3.1.0-2-el8.parcel.sha
CSD	https://archive.cloudera.com/p/CEM/2.3.1.0/redhat8/yum/tars/parcel/EFM-2.3.1.0-2.jar

Table 3: RHEL 9

File	Location
Manifest	https://archive.cloudera.com/p/CEM/2.3.1.0/redhat9/yum/tars/parcel/manifest.json
Parcel	https://archive.cloudera.com/p/CEM/2.3.1.0/redhat9/yum/tars/parcel/CEM-2.3.1.0-2-el9.parcel
Parcel sha file	https://archive.cloudera.com/p/CEM/2.3.1.0/redhat9/yum/tars/parcel/CEM-2.3.1.0-2-el9.parcel.sha
CSD	https://archive.cloudera.com/p/CEM/2.3.1.0/redhat9/yum/tars/parcel/EFM-2.3.1.0-2.jar

Table 4: Ubuntu 20

File	Location
Manifest	https://archive.cloudera.com/p/CEM/2.3.1.0/ubuntu20/apt/tars/parcel/manifest.json
Parcel	https://archive.cloudera.com/p/CEM/2.3.1.0/ubuntu20/apt/tars/parcel/CEM-2.3.1.0-2-focal.parcel
Parcel sha file	https://archive.cloudera.com/p/CEM/2.3.1.0/ubuntu20/apt/tars/parcel/CEM-2.3.1.0-2-focal.parcel.sha
CSD	https://archive.cloudera.com/p/CEM/2.3.1.0/ubuntu20/apt/tars/parcel/EFM-2.3.1.0-2.jar

Unsupported features

The following Edge Flow Manager features are not supported by Cloudera.

As of today, Edge Flow Manager is not compliant with the Federal Information Processing Standard (FIPS). However, it can be deployed and executed in FIPS enabled environments using a FIPS security provider like Bouncy Castle FIPS Keystore (BCFKS).

Fixed issues

Review the list of issues that are resolved in the latest Edge Flow Manager release.

Fixed issues in Edge Flow Manager 2.3.1.0 include:

- Resolved an issue affecting Flow Designer when toggling the monitoring state.
- Fixed a styling issue in the Published Flows table.

Known issues

Review the list of known issues of the latest Edge Flow Manager release.

There are no known issues in Edge Flow Manager 2.3.1.0.