Cloudera Edge Management 1.1.0

Cloudera Edge Management Release Notes

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What's new in Cloudera Edge Management

Cloudera Edge Management is an edge management solution made up of edge agents and an edge management hub. It manages, controls and monitors edge agents to collect data from edge devices and push intelligence back to the edge.

Cloudera Edge Management 1.1.0 is a minor release that contains the following new features:

Increased visibility into flow deployments

You can monitor C2 server and agent deployments in CEM. CEM provides an aggregated view of all the classes and alerts available in the system. CEM also provides details about the server, individual classes, and agents for all the alerts.

For more information on flow deployments, see *Monitoring Deployments* section.

Incorporation of NiFi Registry parameters

CEM enables you to parameterize the values of any processor, RPG, and funnel property in the flow including sensitive properties. You can create parameters for the values of any processor, RPG, and funnel property in a flow in the CEM UI.

For more information on parameters and how to add them, see *Flow Designer* and *Parameters* sections.

Increased support for Windows

You can install MiNiFi agents on Windows.

For more information on installing MiNiFi agents, see *Install the MiNiFi Agents* section.

Support for OPC Unified Architecture

Support for the OPC UA architecture is now available for MiNiFi C++ agent.

Related Information
Monitoring Deployments
Flow Designer
Parameters
Install the MiNiFi Agents

Unsupported Features

Some features exist within CEM 1.1.0, but Cloudera does not currently support these capabilities.

The technical preview or community driven features in CEM 1.1.0 includes:

Component	Feature
EFM Server, MiNiFi Agents	Using the CoAP protocol for MiNiFi agent and EFM server communication.

Fixed Issues

Summary of fixed issues for this release.

Fixed issues in this release include:

- CEM-298: Connection Queues Component text alignment issue.
- CEM-335: Filtering and sorting issue in processors and services list.
- CEM-340: Unable to select text on element with tooltip.
- CEM-344: EFM generates invalid config for RPG outgoing port.
- CEM-361: Unexpected DOMException in Flow Designer Canvas.
- CEM-362: Events table dropdowns look differently on Windows.
- CEM-475: Cannot read property innerHTML of undefined occurs with Spanish locales.

Known Issues

Summary of known issues for this release.

Known issues in this release include:

- CEM-49: Dropdown UI Elements are non-functional.
- CEM-348: Fails to read process info in ExecuteProcess in MiNiFi Java.
- CEM-368: MiNiFi (java) GetFile processor ignores 'Ignore Hidden File' property.
- CEM-624: UI - browser back navigation requested by the user is not honored.
- CEM-1271: Recent versions of browsers, including Chrome and Firefox, blocks HTTP, HTTPS, and FTP access to TCP port 10080 to prevent the ports from being abused in NAT Slipstreaming 2.0 attacks.

  Workaround: In case of an error message saying could not connect to server in the browser, you need to change the port being used by EFM. You can set a different value for the efm.server.port property in the efm.properties file. You need to restart EFM for the change to be effective. The change also needs to be reflected on the agents to ensure proper communication.