

Support Matrix 1.1.0

Cloudera Edge Management Support Matrix

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Contents

System Requirements.....	4
MiNiFi Java agent processor support.....	4
MiNiFi C++ Agent processor support.....	6

System Requirements

Before you begin your installation, carefully review the system requirements to understand operating system, database, browser, and JDK support.

Components included in CEM 1.1.0

- EFM 1.1.0
- MiNiFi Java Agent 0.6.0
- MiNiFi C++ 0.7.0
- NiFi Registry 0.3.0

Operating System Support

Operating System	Version
RHEL/CentOS	7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6
Debian	9
Ubuntu	14.04, 16.04, 18.04
Windows	8, 10, Server 2012, Server 2012 R2, Server 2016, Server 2019



Note: You may install MiNiFi C++ or Java Agents on Windows operating systems, but the EFM Server is not supported on Windows operating systems

JDK Support

JDK	Version
OpenJDK	JDK8
Oracle JDK	JDK8

Supported Databases

Database	Version
PostgreSQL	9.6
MySQL	5.6, 5.7

Browser Support

Browser	Version
Chrome	77.0, 76.0
Firefox	69.0, 68.0

MiNiFi Java agent processor support

MiNiFi Java Agent supports the following processors.

- UpdateAttribute
- AttributesToJSON

- Base64EncodeContent
- CompressContent
- ControlRate
- ConvertCharacterSet
- DuplicateFlowFile
- EncryptContent
- EvaluateJsonPath
- EvaluateRegularExpression
- EvaluateXPath
- EvaluateXQuery
- ExecuteProcess
- ExecuteStreamCommand
- ExtractText
- FetchFile
- FetchSFTP
- GenerateFlowFile
- GetFTP
- GetFile
- GetHTTP
- GetJMSQueue
- GetJMSTopic
- GetSFTP
- HashAttribute
- HashContent
- IdentifyMimeType
- InvokeHTTP
- ListFile
- ListSFTP
- ListenHTTP
- ListenRELP
- ListenSyslog
- ListenTCP
- ListenUDP
- LogAttribute
- MergeContent
- ModifyBytes
- MonitorActivity
- ParseSyslog
- PostHTTP
- PutEmail
- PutFTP
- PutFile
- PutJMS
- PutSFTP
- PutSyslog
- ReplaceText
- ReplaceTextWithMapping
- RouteOnAttribute
- RouteOnContent
- RouteText

- ScanAttribute
- ScanContent
- SegmentContent
- SplitContent
- SplitJson
- SplitText
- SplitXml
- TailFile
- TransformXml
- UnpackContent
- ValidateXml

MiNiFi C++ Agent processor support

MiNiFi C++ provides the following processors. The majority are supported processors, while some are community driven. Community driven processors are available for your use, but we do not recommend that you use them in production environments.

Supported processors

- AppendHostInfo
- ApplyTemplate
- BinFiles
- CapturePacket
- CompressContent
- ConsumeMQTT
- ConsumeWindowsEventLog
- ConvertHeartBeat
- ConvertJSONAck
- ConvertUpdate
- ExecuteProcess
- ExecuteSQL
- ExecuteScript
- ExtractText
- FetchSFTP
- FocusArchiveEntry
- GenerateFlowFile
- GetFile
- GetTCP
- HashContent
- InvokeHTTP
- ListSFTP
- ListenHTTP
- ListenSyslog
- LogAttribute
- ManipulateArchive
- MergeContent
- PublishKafka
- PublishMQTT
- PutFile

- PutSFTP
- PutSQL
- RouteOnAttribute
- TailFile
- UnfocusArchiveEntry
- UpdateAttribute

Community driven processors

- CaptureRTSPFrame
- ExecutePythonProcessor
- GetGPS
- GetUSBCamera
- TFExtractTopLabels
- TFApplyGraph
- TFConvertImageToTensor