

Support Matrix 1.1.1

Cloudera Edge Management Support Matrix

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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 1.1.1

- EFM 1.1.1
- MiNiFi Java Agent 0.6.0
- MiNiFi C++ 0.7.0
- NiFi Registry 0.5.0

Operating System Support

Operating System	Version
RHEL/CentOS	7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7
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 and NiFi Registry are 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	>=76.0 (latest version 80.0 at time of release)
Firefox	>=68.0 (latest version 72.0 at time of release)

MiNiFi Java agent processor support

MiNiFi Java Agent supports the following processors.

- 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
- UpdateAttribute
- 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.

Processors	Supported/Unsupported	Supported on Windows
AppendHostInfo	Supported	Yes (hostname only)
ApplyTemplate	Supported	No
BinFiles	Supported	Yes
CapturePacket	Supported	No
CaptureRTSPFrame	Unsupported	No
CompressContent	Supported	Yes
ConsumeMQTT	Supported	No
ConsumeWindowsEventLog	Supported (only on Windows)	Yes
ConvertHeartBeat	Supported	No
ConvertJSONAck	Supported	No
ConvertUpdate	Supported	No
ExecuteProcess	Supported	No
ExecutePythonProcessor	Unsupported	No
ExecuteSQL	Supported	Yes
ExecuteScript	Supported	No
ExtractText	Supported	Yes
FetchOPC	Supported	Yes
FetchSFTP	Supported	Yes
FocusArchiveEntry	Supported	Yes
GenerateFlowFile	Supported	Yes
GetFile	Supported	Yes
GetGPS	Unsupported	No
GetTCP	Supported	No
GetUSBCamera	Unsupported	No
HashContent	Supported	Yes

Processors	Supported/Unsupported	Supported on Windows
InvokeHTTP	Supported	Yes
ListSFTP	Supported	Yes
ListenHTTP	Supported	Yes
ListenSyslog	Supported	No
LogAttribute	Supported	Yes
ManipulateArchive	Supported	Yes
MergeContent	Supported	Yes
PublishKafka	Supported	Yes
PublishMQTT	Supported	No
PutFile	Supported	Yes
PutOPC	Supported	Yes
PutSFTP	Supported	Yes
PutSQL	Supported	Yes
QueryDatabaseTable	Supported	Yes
RouteOnAttribute	Supported	Yes
TailFile	Supported	Yes
TFApplyGraph	Unsupported	No
TFConvertImageToTensor	Unsupported	No
TFExtractTopLabels	Unsupported	No
UnfocusArchiveEntry	Supported	Yes
UpdateAttribute	Supported	Yes