

Support Matrix

Date published: 2021-04-06

Date modified: 2025-04-28

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Apache NiFi endpoints

Learn about the Apache NiFi processors, controller services, and reporting tasks supported by Cloudera that you can use with this release of Cloudera Flow Management - Kubernetes Operator.

Supported NiFi processors

Learn about the NiFi processors supported by Cloudera that you can use with Cloudera Flow Management - Kubernetes Operator.

Additional processors are developed and tested by the Cloudera community but are not officially supported by Cloudera. Processors are excluded for a variety of reasons, including insufficient reliability or incomplete test case coverage, declaration of non-production readiness by the community at large, and feature deviation from Cloudera best practices. Do not use these processors in your production environments.

NiFi 1.27

AttributesToCSV	ListenUDPRecord
AttributesToJSON	ListenWebSocket
Base64EncodeContent	ListFile
CalculateParquetOffsets	ListFTP
CalculateParquetRowGroupOffsets	ListGCSBucket
CalculateRecordStats	ListGoogleDrive
CaptureChangeDebeziumDB2	ListHDFS
CaptureChangeDebeziumMySQL	ListS3
CaptureChangeDebeziumOracle	ListSFTP
CaptureChangeDebeziumPostgreSQL	ListSmb
CaptureChangeDebeziumSQLServer	LogAttribute
CaptureChangeMySQL	LogMessage
CompressContent	LookupAttribute
ConnectWebSocket	LookupRecord
ConsumeAMQP	MergeContent
ConsumeAzureEventHub	MergeRecord
ConsumeElasticsearch	ModifyCompression
ConsumeEWS	ModifyHTMLElement
ConsumeGCPubSub	MonitorActivity
ConsumeGCPubSubLite	MoveAzureDataLakeStorage
ConsumeJMS	MoveHDFS
ConsumeKafka_1_0	Notify
ConsumeKafka_2_0	PackageFlowFile
ConsumeKafka_2_6	PaginatedJsonQueryElasticsearch
ConsumeKafka2CDP	ParseCEF
ConsumeKafka2RecordCDP	ParseEvtx
ConsumeKafkaRecord_1_0	ParseSyslog
ConsumeKafkaRecord_2_0	PartitionRecord
ConsumeKafkaRecord_2_6	PostHTTP
ConsumeKinesisStream	PublishAMQP
ConsumeMQTT	PublishGCPubSub
ConsumePulsar	PublishGCPubSubLite

ConsumePulsarRecord
 ConsumeTwitter
 ConsumeWindowsEventLog
 ControlRate
 ConvertAvroSchema
 ConvertAvroToJSON
 ConvertAvroToORC
 ConvertAvroToParquet
 ConvertCharacterSet
 ConvertCSVToAvro
 ConvertJSONToAvro
 ConvertJSONToSQL
 ConvertProtobuf
 ConvertRecord
 CreateHadoopSequenceFile
 CryptographicHashAttribute
 CryptographicHashContent
 DecryptContent
 DecryptContentAge
 DecryptContentCompatibility
 DecryptContentPGP
 DeduplicateRecord
 DeleteAzureBlobStorage
 DeleteAzureBlobStorage_v12
 DeleteAzureDataLakeStorage
 DeleteByQueryElasticsearch
 DeleteCDPObjectStore
 DeleteDynamoDB
 DeleteGCSObject
 DeleteGridFS
 DeleteHBaseCells
 DeleteHBaseRow
 DeleteHDFS
 DeleteS3Object
 DeleteSFTP
 DeleteSQS
 DetectDuplicate
 DistributeLoad
 DuplicateFlowFile
 EncodeContent
 EncryptContent
 EncryptContentAge
 EncryptContentPGP
 EnforceOrder
 EvaluateJsonPath
 EvaluateXPath
 EvaluateXQuery
 ExecuteGroovyScript
 ExecuteInfluxDBQuery
 ExecuteProcess

PublishJMS
 PublishKafka_1_0
 PublishKafka_2_0
 PublishKafka_2_6
 PublishKafka2CDP
 PublishKafka2RecordCDP
 PublishKafkaRecord_1_0
 PublishKafkaRecord_2_0
 PublishKafkaRecord_2_6
 PublishMQTT
 PublishPulsar
 PublishPulsarRecord
 PublishSlack
 PutAccumuloRecord
 PutAzureBlobStorage
 PutAzureBlobStorage_v12
 PutAzureCosmosDBRecord
 PutAzureDataLakeStorage
 PutAzureEventHub
 PutAzureQueueStorage
 PutAzureQueueStorage_v12
 PutBigQuery
 PutBigQueryBatch
 PutBigQueryStreaming
 PutBoxFile
 PutCassandraQL
 PutCassandraRecord
 PutCDPObjectStore
 PutClouderaHiveQL
 PutClouderaHiveStreaming
 PutClouderaORC
 PutCloudWatchMetric
 PutCouchbaseKey
 PutDatabaseRecord
 PutDistributedMapCache
 PutDropbox
 PutDynamoDB
 PutDynamoDBRecord
 PutElasticsearchHttp
 PutElasticsearchHttpRecord
 PutElasticsearchJson
 PutElasticsearchRecord
 PutEmail
 PutFile
 PutFTP
 PutGCSObject
 PutGoogleDrive
 PutGridFS
 PutHBaseCell
 PutHBaseJSON

ExecuteScript	PutHBaseRecord
ExecuteSQL	PutHDFS
ExecuteSQLRecord	PutHive3QL
ExecuteStateless	PutHive3Streaming
ExecuteStreamCommand	PutHiveQL
ExtractAvroMetadata	PutHiveStreaming
ExtractGrok	PutHTMLElement
ExtractHL7Attributes	PutIceberg
ExtractImageMetadata	PutIcebergCDC ¹
ExtractRecordSchema	PutInfluxDB
ExtractText	PutJiraIssue
FetchAzureBlobStorage	PutJMS
FetchAzureBlobStorage_v12	PutKinesisFirehose
FetchAzureDataLakeStorage	PutKinesisStream
FetchBoxFile	PutKudu
FetchCDPObjectStore	PutLambda
FetchDistributedMapCache	PutMongoRecord
FetchDropbox	PutORC
FetchElasticsearchHttp	PutParquet
FetchFile	PutRecord
FetchFTP	PutRedisHashRecord ¹
FetchGCSObject	PutRiemann
FetchGoogleDrive	PutS3Object
FetchGridFS	PutSalesforceObject
FetchHBaseRow	PutSFTP
FetchHDFS	PutSmbFile
FetchParquet	PutSnowflakeInternalStage
FetchS3Object	PutSNS
FetchSFTP	PutSolrContentStream
FetchSmb	PutSolrRecord
FilterAttribute	PutSplunk
FlattenJson	PutSplunkHTTP
ForkEnrichment	PutSQL
ForkRecord	PutSQS
GenerateFlowFile	PutSyslog
GenerateRecord	PutTCP
GenerateTableFetch	PutUDP
GeoEnrichIP	PutWebSocket
GeoEnrichIPRecord	PutZendeskTicket
GeohashRecord	QueryAirtableTable
GetAsanaObject	QueryCassandra
GetAwsPollyJobStatus	QueryDatabaseTable
GetAwsTextractJobStatus	QueryDatabaseTableRecord
GetAwsTranscribeJobStatus	QueryElasticsearchHttp
GetAwsTranslateJobStatus	QueryRecord
GetAzureEventHub	QuerySalesforceObject
GetAzureQueueStorage	QuerySolr
GetAzureQueueStorage_v12	QuerySplunkIndexingStatus
GetCouchbaseKey	QueryWhois
GetElasticsearch	

GetFile
 GetFTP
 GetGcpVisionAnnotateFilesOperationStatus
 GetGcpVisionAnnotateImagesOperationStatus
 GetHBase
 GetHDFS
 GetHDFSFileInfo
 GetHDFSSequenceFile
 GetHTMLElement
 GetHTTP
 GetHubSpot
 GetIgniteCache
 GetJiraIssue
 GetJMSQueue
 GetJMSTopic
 GetMongoRecord
 GetSFTP
 GetShopify
 GetSNMP
 GetSnowflakeIngestStatus
 GetSolr
 GetSplunk
 GetSQS
 GetTCP
 GetTwitter
 GetWorkdayReport
 GetZendesk
 HandleHttpRequest
 HandleHttpResponse
 HashAttribute
 HashContent
 IdentifyMimeType
 InvokeAWSGatewayApi
 InvokeGRPC
 InvokeGRPC
 InvokeHTTP
 InvokeScriptedProcessor
 JoinEnrichment
 JoltTransformJSON
 JoltTransformRecord
 JSLTTransformJSON
 JsonQueryElasticsearch
 ListAzureBlobStorage
 ListAzureBlobStorage_v12
 ListAzureDataLakeStorage
 ListBoxFile
 ListCDPObjectStore
 ListDatabaseTables
 ListDropbox

RemoveRecordField
 ReplaceText
 ReplaceTextWithMapping
 ResizeImage
 RetryFlowFile
 RouteHL7
 RouteOnAttribute
 RouteOnContent
 RouteText
 SampleRecord
 ScanAccumulo
 ScanAttribute
 ScanContent
 ScanHBase
 ScriptedFilterRecord
 ScriptedPartitionRecord
 ScriptedTransformRecord
 ScriptedValidateRecord
 ScrollElasticsearchHttp
 SearchElasticsearch
 SegmentContent
 SelectClouderaHiveQL
 SelectHive3QL
 SelectHiveQL
 SendTrapSNMP
 SetSNMP
 SignContentPGP
 SplitAvro
 SplitContent
 SplitJson
 SplitRecord
 SplitText
 SplitXml
 StartAwsPollyJob
 StartAwsTextextractJob
 StartAwsTranscribeJob
 StartAwsTranslateJob
 StartGcpVisionAnnotateFilesOperation
 StartGcpVisionAnnotateImagesOperation
 StartSnowflakeIngest
 TagS3Object
 TailFile
 TransformXml
 TriggerClouderaHiveMetaStoreEvent
 TriggerHiveMetaStoreEvent
 UnpackContent
 UpdateAttribute
 UpdateByQueryElasticsearch
 UpdateClouderaHiveTable
 UpdateCounter

ListenBeats	UpdateDatabaseTable
ListenFTP	UpdateDeltaLakeTable ¹
ListenGRPC	UpdateHive3Table
ListenGRPC	UpdateHiveTable
ListenHTTP	UpdateRecord
ListenNetFlow	ValidateCsv
ListenOTLP	ValidateJson
ListenRELP	ValidateRecord
ListenSyslog	ValidateXml
ListenTCP	VerifyContentMAC
ListenTCPRecord	VerifyContentPGP
ListenTrapSNMP	Wait
ListenUDP	YandexTranslate

NiFi 2.3.0

AttributesToCSV	ListHDFS
AttributesToJSON	ListS3
CalculateParquetOffsets	ListSFTP
CalculateParquetRowGroupOffsets	ListSmb
CalculateRecordStats	LogAttribute
CaptureChangeDebeziumDB2 ¹	LogMessage
CaptureChangeDebeziumMySQL ¹	LookupAttribute
CaptureChangeDebeziumOracle ¹	LookupRecord
CaptureChangeDebeziumPostgreSQL ¹	MergeContent
CaptureChangeDebeziumSQLServer ¹	MergeRecord
CaptureChangeMySQL	ModifyCompression
ChunkDocument ¹	MonitorActivity
CompressContent	MoveAzureDataLakeStorage
ConnectWebSocket	MoveHDFS
ConsumeAMQP	Notify
ConsumeAzureEventHub	PackageFlowFile
ConsumeElasticsearch	PaginatedJsonQueryElasticsearch
ConsumeGCPubSub	ParseCEF
ConsumeGCPubSubLite	ParseDocument ¹
ConsumeJMS	ParseEvtx
ConsumeKafka_2_6	ParseSyslog
ConsumeKafka2CDP	PartitionRecord
ConsumeKafka2RecordCDP	PromptChatGPT ¹
ConsumeKafkaRecord_2_6	PublishAMQP
ConsumeKinesisStream	PublishGCPubSub
ConsumeMQTT	PublishGCPubSubLite
ConsumePLC ¹	PublishJMS
ConsumeSlack	PublishKafka_2_6
ConsumeTwitter	PublishKafka2CDP
	PublishKafka2RecordCDP

¹ Technical Preview

ConsumeWindowsEventLog
 ControlRate
 ConvertAvroToJSON
 ConvertAvroToParquet
 ConvertCharacterSet
 ConvertJSONToSQL
 ConvertProtobuf
 ConvertRecord
 CopyAzureBlobStorage_v12
 CreateHadoopSequenceFile
 CryptographicHashContent
 DecryptContent
 DecryptContentAge
 DecryptContentCompatibility
 DecryptContentPGP
 DeduplicateRecord
 DeleteAzureBlobStorage_v12
 DeleteAzureDataLakeStorage
 DeleteByQueryElasticsearch
 DeleteCDPObjectStore
 DeleteDynamoDB
 DeleteGCSObject
 DeleteGridFS
 DeleteHBaseCells
 DeleteHBaseRow
 DeleteHDFS
 DeleteS3Object
 DeleteSQS
 DetectDuplicate
 DistributeLoad
 DuplicateFlowFile
 EncodeContent
 EncryptContentAge
 EncryptContentPGP
 EnforceOrder
 EvaluateJsonPath
 EvaluateXPath
 EvaluateXQuery
 ExecuteGroovyScript
 ExecuteProcess
 ExecuteScript
 ExecuteSQL
 ExecuteSQLRecord
 ExecuteStateless
 ExecuteStreamCommand
 ExtractAvroMetadata
 ExtractGrok
 ExtractHL7Attributes
 ExtractImageMetadata
 ExtractRecordSchema

PublishKafkaRecord_2_6
 PublishMQTT
 PublishSlack
 PutAccumuloRecord
 PutAzureBlobStorage_v12
 PutAzureCosmosDBRecord
 PutAzureDataLakeStorage
 PutAzureEventHub
 PutAzureQueueStorage_v12
 PutBigQuery
 PutBoxFile
 PutCassandraQL
 PutCassandraRecord
 PutCDPObjectStore
 PutChroma¹
 PutClouderaHiveQL
 PutClouderaHiveStreaming
 PutClouderaORC
 PutCloudWatchMetric
 PutCouchbaseKey
 PutDatabaseRecord
 PutDistributedMapCache
 PutDropbox
 PutDynamoDB
 PutDynamoDBRecord
 PutElasticsearchJson
 PutElasticsearchRecord
 PutEmail
 PutFile
 PutFTP
 PutGCSObject
 PutGoogleDrive
 PutGridFS
 PutHBaseCell
 PutHBaseJSON
 PutHBaseRecord
 PutHDFS
 PutHive3QL
 PutHive3Streaming
 PutIceberg
 PutIcebergCDC¹
 PutJiraIssue
 PutKinesisFirehose
 PutKinesisStream
 PutKudu
 PutLambda
 PutMongoBulkOperations
 PutMongoRecord
 PutORC

ExtractText
 FetchAzureBlobStorage_v12
 FetchAzureDataLakeStorage
 FetchBoxFile
 FetchCDPObjectStore
 FetchDistributedMapCache
 FetchDropbox
 FetchFile
 FetchFTP
 FetchGCSObject
 FetchGoogleDrive
 FetchGridFS
 FetchHBaseRow
 FetchHDFS
 FetchParquet
 FetchPLC¹
 FetchS3Object
 FetchSFTP
 FetchSmb
 FilterAttribute
 FlattenJson
 ForkEnrichment
 ForkRecord
 GenerateFlowFile
 GenerateRecord
 GenerateTableFetch
 GeoEnrichIP
 GeoEnrichIPRecord
 GeohashRecord
 GetAsanaObject
 GetAwsPollyJobStatus
 GetAwsTextractJobStatus
 GetAwsTranscribeJobStatus
 GetAwsTranslateJobStatus
 GetAzureEventHub
 GetAzureQueueStorage_v12
 GetCouchbaseKey
 GetElasticsearch
 GetFile
 GetFTP
 GetGcpVisionAnnotateFilesOperationStatus
 GetGcpVisionAnnotateImagesOperationStatus
 GetHBase
 GetHDFS
 GetHDFSFileInfo
 GetHDFSSequenceFile
 GetHubSpot
 GetJiraIssue
 GetMongoRecord
 GetSFTP

PutParquet
 PutPinecone¹
 PutPLC¹
 PutRecord
 PutRedisHashRecord¹
 PutS3Object
 PutSalesforceObject
 PutSFTP
 PutSmbFile
 PutSnowflakeInternalStage
 PutSNS
 PutSolrContentStream
 PutSolrRecord
 PutSplunk
 PutSplunkHTTP
 PutSQL
 PutSQS
 PutSyslog
 PutTCP
 PutUDP
 PutWebSocket
 PutZendeskTicket
 QueryAirtableTable
 QueryCassandra
 QueryChroma¹
 QueryDatabaseTable
 QueryDatabaseTableRecord
 QueryPinecone¹
 QueryRecord
 QuerySalesforceObject
 QuerySolr
 QuerySplunkIndexingStatus
 RemoveRecordField
 RenameRecordField
 ReplaceText
 ReplaceTextWithMapping
 ResizeImage
 RetryFlowFile
 RouteHL7
 RouteOnAttribute
 RouteOnContent
 RouteText
 SampleRecord
 SawmillTransformJSON
 SawmillTransformRecord
 ScanAccumulo
 ScanAttribute
 ScanContent
 ScanHBase

GetShopify	ScriptedFilterRecord
GetSNMP	ScriptedPartitionRecord
GetSnowflakeIngestStatus	ScriptedTransformRecord
GetSolr	ScriptedValidateRecord
GetSplunk	SearchElasticsearch
GetSQS	SegmentContent
GetTCP	SelectClouderaHiveQL
GetWorkdayReport	SelectHive3QL
GetZendesk	SendTrapSNMP
HandleHttpRequest	SetSNMP
HandleHttpResponse	SignContentPGP
IdentifyMimeType	SplitAvro
InvokeAWSGatewayApi	SplitContent
InvokeGRPC	SplitJson
InvokeHTTP	SplitRecord
InvokeScriptedProcessor	SplitText
JoinEnrichment	SplitXml
JoltTransformJSON	StartAwsPollyJob
JoltTransformRecord	StartAwsTextextractJob
JSLTTransformJSON	StartAwsTranscribeJob
JsonQueryElasticsearch	StartAwsTranslateJob
ListAzureBlobStorage_v12	StartGcpVisionAnnotateFilesOperation
ListAzureDataLakeStorage	StartGcpVisionAnnotateImagesOperation
ListBoxFile	StartSnowflakeIngest
ListCDPObjectStore	TagS3Object
ListDatabaseTables	TailFile
ListDropbox	TransformXml
ListenBeats	TriggerClouderaHiveMetaStoreEvent
ListenFTP	TriggerHiveMetaStoreEvent
ListenGRPC	UnpackContent
ListenHTTP	UpdateAttribute
ListenNetFlow	UpdateByQueryElasticsearch
ListenOTLP	UpdateClouderaHiveTable
ListenRELP	UpdateCounter
ListenSlack	UpdateDatabaseTable
ListenSyslog	UpdateDeltaLakeTable ¹
ListenTCP	UpdateHive3Table
ListenTCPRecord	UpdateRecord
ListenTrapSNMP	ValidateCsv
ListenUDP	ValidateJson
ListenUDPRecord	ValidateRecord
ListenWebSocket	ValidateXml
ListFile	VerifyContentMAC
ListFTP	VerifyContentPGP
ListGCSBucket	Wait
ListGoogleDrive	YandexTranslate

Python processors [Technical Preview]

- Bedrock
- ChunkData
- ChunkDocument
- EmbedData
- InsertToMilvus
- LexicalQueryMilvus
- ParseDocument
- PartitionCsv
- PartitionDocx
- PartitionHtml
- PartitionPdf
- PartitionText
- PromptAzureOpenAI
- PromptChatGPT
- PromptClaude
- PromptOpenAI
- PutChroma
- PutOpenSearchVector
- PutPinecone
- PutQdrant
- QueryChroma
- QueryOpenSearchVector
- QueryPinecone
- QueryQdrant
- VectorQueryMilvus

Supported NiFi controller services

Learn about the Apache NiFi controller services supported by Cloudera that you can use with Cloudera Flow Management - Kubernetes Operator.

Additional controller services are developed and tested by the Cloudera community but are not officially supported by Cloudera. Controller services are excluded for a variety of reasons, including insufficient reliability or incomplete test case coverage, declaration of non-production readiness by the community at large, and feature deviation from Cloudera best practices. Do not use these controller services in your production environments.

NiFi 1.28

AccumuloService ActionHandlerLookup	IPLookupService JASN1Reader
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ActiveMQJMSConnectionFactoryProvider	JiraRecordSink
ADLSCredentialsControllerService	JMSConnectionFactoryProvider
ADLSCredentialsControllerServiceLookup	JndiJmsConnectionFactoryProvider
ADLSIDBrokerCloudCredentialsProviderControllerService	JsonConfigBasedBoxClientService
AlertHandler	JsonPathReader
AmazonGlueSchemaRegistry	JsonRecordSetWriter
AvroReader	JsonTreeReader
AvroRecordSetWriter	KafkaRecordSink_1_0
AvroSchemaRegistry	KafkaRecordSink_2_0
AWSCredentialsProviderControllerService	KafkaRecordSink_2_6
AWSIDBrokerCloudCredentialsProviderControllerService	KerberosKeytabUserService
AzureBlobIDBrokerCloudCredentialsProviderControllerService	KerberosPasswordUserService
AzureCosmosDBClientService	KerberosTicketCacheUserService
AzureEventHubRecordSink	KeytabCredentialsService
AzureServiceBusJMSConnectionFactoryProvider	KuduLookupService
AzureStorageCredentialsControllerService	LoggingRecordSink
AzureStorageCredentialsControllerService_v12	LogHandler
AzureStorageCredentialsControllerServiceLookup	MongoDBControllerService
AzureStorageCredentialsControllerServiceLookup_v12	MongoDBLookupService
CassandraDistributedMapCache	ParquetReader
CassandraSessionProvider	ParquetRecordSetWriter
CdpCredentialsProviderControllerService	PostgreSQLConnectionPool
CdpOAuth2AccessTokenProviderControllerService	PrometheusRecordSink
CEFReader	PropertiesFileLookupService
CiscoEmblemSyslogMessageReader	ProtobufReader
ClouderaHiveConnectionPool	PulsarClientAthenzAuthenticationService
ClouderaSchemaRegistry	PulsarClientJwtAuthenticationService
CMLLookupService	PulsarClientOAuthAuthenticationService
ConfluentSchemaRegistry	PulsarClientTlsAuthenticationService
CouchbaseClusterService	RabbitMQJMSConnectionFactoryProvider
CouchbaseKeyValueLookupService	ReaderLookup
CouchbaseMapCacheClient	RecordSetWriterLookup
CouchbaseRecordLookupService	RecordSinkHandler
CSVReader	RecordSinkServiceLookup
CSVRecordLookupService	RedisConnectionPoolService
CSVRecordSetWriter	RedisDistributedMapCacheClientService
DatabaseRecordLookupService	RedshiftConnectionPool
DatabaseRecordSink	RestLookupService
DatabaseTableSchemaRegistry	ScriptedActionHandler
DBCPCConnectionPool	ScriptedLookupService
DBCPCConnectionPoolLookup	ScriptedReader
DistributedMapCacheClientService	ScriptedRecordSetWriter
DistributedMapCacheLookupService	ScriptedRecordSink
DistributedMapCacheServer	ScriptedRulesEngine
DistributedSetCacheClientService	SimpleDatabaseLookupService
DistributedSetCacheServer	SimpleKeyValueLookupService
EasyRulesEngineProvider	SimpleRedisDistributedMapCacheClientService
EasyRulesEngineService	SimpleScriptedLookupService
EBCDICRecordReader ²	SiteToSiteReportingRecordSink
ElasticSearchClientServiceImpl	SmbjClientProviderService

ElasticSearchLookupService	SnowflakeComputingConnectionPool
ElasticSearchStringLookupService	StandardAsanaClientProviderService
EmailRecordSink	StandardAzureCredentialsControllerService
EmbeddedHazelcastCacheManager	StandardDropboxCredentialService
ExcelReader	StandardFileResourceService
ExpressionHandler	StandardHashiCorpVaultClientService
ExternalHazelcastCacheManager	StandardHttpContextMap
FreeFormTextRecordSetWriter	StandardJsonSchemaRegistry ²
GCPCredentialsControllerService	StandardOAuth2AccessTokenProvider
GrokReader	StandardPGPPrivateKeyService
HadoopCatalogService	StandardPGPPublicKeyService
HadoopDBCPConnectionPool	StandardPrivateKeyService
HazelcastMapCacheClient	StandardProxyConfigurationService
HBase_1_1_2_ClientMapCacheService	connectors
HBase_1_1_2_ClientService	StandardRestrictedSSLContextService
HBase_1_1_2_ListLookupService	StandardS3EncryptionService
HBase_1_1_2_RecordLookupService	StandardSnowflakeIngestManagerProviderService
HBase_2_ClientMapCacheService	StandardSSLContextService
HBase_2_ClientService	StandardWebClientServiceProvider
HBase_2_RecordLookupService	Syslog5424Reader
HikariCPConnectionPool	SyslogReader
Hive3ConnectionPool	UDPEventRecordSink
HiveCatalogService	VolatileSchemaCache
HiveConnectionPool	WindowsEventLogReader
HttpRecordSink	XMLReader
HortonworksSchemaRegistry	XMLRecordSetWriter
ImpalaConnectionPool	YamlTreeReader
IPFIXReader	ZendeskRecordSink

NiFi 2.3

AccumuloService	JASN1Reader
ActiveMQJMSConnectionFactoryProvider	JiraRecordSink
ADLSCredentialsControllerService	JMSConnectionFactoryProvider
ADLSCredentialsControllerServiceLookup	JndiJmsConnectionFactoryProvider
ADLSIDBrokerCloudCredentialsProviderControllerService	JsonConfigBasedBoxClientService
AmazonGlueSchemaRegistry	JsonPathReader
ApicurioSchemaRegistry	JsonRecordSetWriter
AvroReader	JsonTreeReader
AvroRecordSetWriter	KafkaRecordSink_2_6
AvroSchemaRegistry	KerberosKeytabUserService
AWSCredentialsProviderControllerService	KerberosPasswordUserService
AWSIDBrokerCloudCredentialsProviderControllerService	KerberosTicketCacheUserService
AzureBlobIDBrokerCloudCredentialsProviderControllerService	KeytabCredentialsService
AzureCosmosDBClientService	KuduLookupService
AzureEventHubRecordSink	LoggingRecordSink
AzureServiceBusJMSConnectionFactoryProvider	MongoDBControllerService

² Technical Preview

AzureStorageCredentialsControllerService_v12	MongoDBLookupService
AzureStorageCredentialsControllerServiceLookup_v12	StandardOAuth2AccessTokenProvider
CassandraDistributedMapCache	ParquetReader
CassandraSessionProvider	ParquetRecordSetWriter
CdpCredentialsProviderControllerService	PostgreSQLConnectionPool
CdpOAuth2AccessTokenProviderControllerService	PrometheusRecordSink
CEFReader	ProxyPLC4XConnectionPool ²
CiscoEmblemSyslogMessageReader	RabbitMQJMSConnectionFactoryProvider
ClouderaHiveConnectionPool	ReaderLookup
ClouderaSchemaRegistry	RecordSetWriterLookup
CMLLookupService	RecordSinkServiceLookup
ConfluentEncodedSchemaReferenceReader	RedisConnectionPoolService
ConfluentEncodedSchemaReferenceWriter	RedisDistributedMapCacheClientService
ConfluentSchemaRegistry	RedshiftConnectionPool
CouchbaseClusterService	RestLookupService
CouchbaseKeyValueLookupService	ScriptedLookupService
CouchbaseMapCacheClient	ScriptedReader
CouchbaseRecordLookupService	ScriptedRecordSetWriter
CSVReader	ScriptedRecordSink
CSVRecordLookupService	SimpleDatabaseLookupService
CSVRecordSetWriter	SimpleKeyValueLookupService
DatabaseRecordLookupService	SimpleRedisDistributedMapCacheClientService
DatabaseRecordSink	SimpleScriptedLookupService
DatabaseTableSchemaRegistry	SiteToSiteReportingRecordSink
DBCPCConnectionPool	SlackRecordSink
DBCPCConnectionPoolLookup	SmbjClientProviderService
DistributedMapCacheClientService	SnowflakeComputingConnectionPool
DistributedMapCacheLookupService	StandardAsanaClientProviderService
DistributedMapCacheServer	StandardAzureCredentialsControllerService
DistributedSetCacheClientService	StandardDropboxCredentialService
DistributedSetCacheServer	StandardFileResourceService
EBCDICRecordReader ²	StandardHashiCorpVaultClientService
ElasticSearchClientServiceImpl	StandardHttpContextMap
ElasticSearchLookupService	StandardJsonSchemaRegistry ²
ElasticSearchStringLookupService	StandardOAuth2AccessTokenProvider
EmailRecordSink	StandardPGPPrivateKeyService
EmbeddedHazelcastCacheManager	StandardPGPPublicKeyService
ExcelReader	StandardPLC4XConnectionPool ²
ExternalHazelcastCacheManager	StandardPrivateKeyService
FreeFormTextRecordSetWriter	StandardProxyConfigurationService
GCPCredentialsControllerService	StandardRestrictedSSLContextService
GCSFileResourceService	StandardS3EncryptionService
GenericPLC4XConnectionPool ²	StandardSnowflakeIngestManagerProviderService
GrokReader	StandardSSLContextService
HadoopCatalogService	StandardWebClientServiceProvider
HadoopDBCPCConnectionPool	Syslog5424Reader
HazelcastMapCacheClient	SyslogReader
HBase_2_ClientMapCacheService	UDPEventRecordSink
HBase_2_ClientService	VolatileSchemaCache

HBase_2_RecordLookupService	WindowsEventLogReader
Hive3ConnectionPool	XMLReader
HiveCatalogService	XMLRecordSetWriter
ImpalaConnectionPool	YamlTreeReader
IPFIXReader	ZendeskRecordSink
IPLookupService	

Supported NiFi reporting tasks

Learn about the Apache NiFi reporting tasks supported by Cloudera that you can use with Cloudera Flow Management - Kubernetes Operator.

Additional reporting tasks are developed and tested by the Cloudera community but are not officially supported by Cloudera. Reporting tasks are excluded for a variety of reasons, including insufficient reliability or incomplete test case coverage, declaration of non-production readiness by the community at large, and feature deviation from Cloudera best practices. Do not use these reporting tasks in your production environments.

NiFi 1.28

AmbariReportingTask
 AzureLogAnalyticsProvenanceReportingTask
 AzureLogAnalyticsReportingTask
 ControllerStatusReportingTask
 DataDogReportingTask
 MetricsEventReportingTask
 MetricsReportingTask
 MonitorDiskUsage
 MonitorMemory
 PrometheusReportingTask
 QueryNiFiReportingTask
 ReportLineageToAtlas
 ScriptedReportingTask
 SiteToSiteBulletinReportingTask
 SiteToSiteMetricsReportingTask
 SiteToSiteProvenanceReportingTask
 SiteToSiteStatusReportingTask
 StandardGangliaReporter

NiFi 2.3

AzureLogAnalyticsProvenanceReportingTask
 AzureLogAnalyticsReportingTask
 ControllerStatusReportingTask
 DataDogReportingTask
 MonitorDiskUsage
 MonitorMemory
 PrometheusReportingTask
 QueryNiFiReportingTask
 ReportLineageToAtlas
 ScriptedReportingTask

SiteToSiteBulletinReportingTask
SiteToSiteMetricsReportingTask
SiteToSiteProvenanceReportingTask
SiteToSiteStatusReportingTask
StandardGangliaReporter