

Cloudera DataFlow

Support Matrix

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CLOUDERA

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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

AttributesToJSON	ListenSMTP
Base64EncodeContent	ListenSyslog
CalculateParquetOffsets	ListenTCP
CalculateParquetRowGroupOffsets	ListenTCPRecord
CalculateRecordStats	ListenTrapSNMP
CaptureChangeDebeziumDB2 ¹	ListenUDP
CaptureChangeDebeziumMySQL ¹	ListenUDPRecord
CaptureChangeDebeziumOracle ¹	ListenWebSocket
CaptureChangeDebeziumPostgreSQL ¹	ListFile
CaptureChangeDebeziumSQLServer ¹	ListFTP
CaptureChangeMySQL	ListGCSBucket
CompareFuzzyHash	ListGoogleDrive
CompressContent	ListHDFS
ConnectWebSocket	ListS3
ConsumeAMQP	ListSFTP
ConsumeAzureEventHub	ListSmb
ConsumeElasticsearch	LogAttribute
ConsumeEWS	LogMessage
ConsumeGCPubSub	LookupAttribute
ConsumeGCPubSubLite	LookupRecord
ConsumeIMAP	MergeContent
ConsumeJMS	MergeRecord
ConsumeKafka_2_6	ModifyBytes
ConsumeKafka2CDP	ModifyCompression
ConsumeKafka2RecordCDP	ModifyHTML element
ConsumeKafkaRecord_2_6	MonitorActivity
ConsumeKinesisStream	MoveAzureDataLakeStorage
ConsumeMQTT	MoveHDFS
ConsumePOP3	Notify
ConsumeTwitter	PackageFlowFile
ConsumeWindowsEventLog	PaginatedJsonQueryElasticsearch
	ParseCEF

ControlRate	ParseEvtx
ConvertAvroToJSON	ParseNetflowv5
ConvertAvroToParquet	ParseSyslog
ConvertCharacterSet	ParseSyslog5424
ConvertExcelToCSVProcessor	PartitionRecord
ConvertJSONToSQL	PostHTTP
ConvertProtobuf	PostSlack
ConvertRecord	PublishAMQP
CountText	PublishGCPubSub
CreateHadoopSequenceFile	PublishGCPubSubLite
CryptographicHashAttribute	PublishJMS
CryptographicHashContent	PublishKafka_2_6
DebugFlow	PublishKafka2CDP
DecryptContent	PublishKafka2RecordCDP
DecryptContentAge	PublishKafkaRecord_2_6
DecryptContentCompatibility	PublishMQTT
DecryptContentPGP	PublishSlack
DeduplicateRecord	PutAccumuloRecord
DeleteAzureBlobStorage	PutAzureBlobStorage
DeleteAzureBlobStorage_v12	PutAzureBlobStorage_v12
DeleteAzureDataLakeStorage	PutAzureCosmosDBRecord
DeleteByQueryElasticsearch	PutAzureDataLakeStorage
DeleteCDPObjectStore	PutAzureEventHub
DeleteDynamoDB	PutAzureQueueStorage
DeleteGCXObject	PutAzureQueueStorage_v12
DeleteGridFS	PutBigQuery
DeleteHBaseCells	PutBigQueryBatch
DeleteHBaseRow	PutBigQueryStreaming
DeleteHDFS	PutBoxFile
DeleteMongo	PutCassandraQL
DeleteRethinkDB	PutCassandraRecord
DeleteS3Object	PutCDPObjectStore
DeleteSQS	PutClouderaHiveQL
DetectDuplicate	PutClouderaHiveStreaming
DistributeLoad	PutClouderaORC
DuplicateFlowFile	PutCloudWatchMetric
EncodeContent	PutCouchbaseKey
EncryptContent	PutDatabaseRecord
EncryptContentAge	PutDistributedMapCache
EncryptContentPGP	PutDropbox
EnforceOrder	PutDynamoDB
EvaluateJsonPath	PutDynamoDBRecord
EvaluateXPath	PutElasticsearchHttp
EvaluateXQuery	PutElasticsearchHttpRecord
ExecuteGraphQuery	PutElasticsearchJson
ExecuteGraphQueryRecord	PutElasticsearchRecord
ExecuteGroovyScript	PutEmail
ExecuteInfluxDBQuery	PutFile
ExecuteProcess	PutFTP
ExecuteScript	PutGCXObject

ExecuteSparkInteractive	PutGoogleDrive
ExecuteSQL	PutGridFS
ExecuteSQLRecord	PutHBaseCell
ExecuteStateless	PutHBaseJSON
ExecuteStreamCommand	PutHBaseRecord
ExtractAvroMetadata	PutHDFS
ExtractCCDAAttributes	PutHive3QL
ExtractDocumentText	PutHive3Streaming
ExtractEmailAttachments	PutHTMLElement
ExtractEmailHeaders	PutIceberg
ExtractGrok	PutIcebergCDC ¹
ExtractHL7Attributes	PutInfluxDB
ExtractImageMetadata	PutIoTDBRecord
ExtractMediaMetadata	PutJiraIssue
ExtractRecordSchema	PutJMS
ExtractText	PutKinesisFirehose
ExtractTNEFAttachments	PutKinesisStream
FetchAzureBlobStorage	PutKudu
FetchAzureBlobStorage_v12	PutLambda
FetchAzureDataLakeStorage	PutMongo
FetchBoxFile	PutMongoRecord
FetchCDPObjectStore	PutORC
FetchDistributedMapCache	PutParquet
FetchDropbox	PutRecord
FetchElasticsearchHttp	PutRethinkDB
FetchFile	PutS3Object
FetchFTP	PutSalesforceObject
FetchGCXObject	PutSFTP
FetchGoogleDrive	PutSlack
FetchGridFS	PutSmbFile
FetchHBaseRow	PutSnowflakeInternalStage
FetchHDFS	PutSNS
FetchParquet	PutSolrContentStream
FetchS3Object	PutSolrRecord
FetchSFTP	PutSplunk
FetchSmb	PutSplunkHTTP
FilterAttribute	PutSQL
FlattenJson	PutSQS
ForkEnrichment	PutSyslog
ForkRecord	PutTCP
FuzzyHashContent	PutUDP
GenerateFlowFile	PutWebSocket
GenerateRecord	PutZendeskTicket
GenerateTableFetch	QueryAirtableTable
GeoEnrichIP	QueryCassandra
GeoEnrichIPRecord	QueryDatabaseTable
GeohashRecord	QueryDatabaseTableRecord
GetAsanaObject	QueryDNS
GetAwsPollyJobStatus	QueryElasticsearchHttp
GetAwsTextractJobStatus	QueryIoTDBRecord

GetAwsTranscribeJobStatus	QueryRecord
GetAwsTranslateJobStatus	QuerySalesforceObject
GetAzureEventHub	QuerySolr
GetAzureQueueStorage	QuerySplunkIndexingStatus
GetAzureQueueStorage_v12	QueryWhois
GetCouchbaseKey	RemoveRecordField
GetDynamoDB	ReplaceText
GetElasticsearch	ReplaceTextWithMapping
GetFile	ResizeImage
GetFTP	RetryFlowFile
GetGcpVisionAnnotateFilesOperationStatus	RouteHL7
GetGcpVisionAnnotateImagesOperationStatus	RouteOnAttribute
GetHBase	RouteOnContent
GetHDFS	RouteText
GetHDFSEvents	RunMongoAggregation
GetHDFSFileInfo	SampleRecord
GetHDFSSequenceFile	ScanAccumulo
GetHTMLElement	ScanAttribute
GetHTTP	ScanContent
GetHubSpot	ScanHBase
GetJiraIssue	ScriptedFilterRecord
GetJMSQueue	ScriptedPartitionRecord
GetJMSTopic	ScriptedTransformRecord
GetMongo	ScriptedValidateRecord
GetMongoRecord	ScrollElasticsearchHttp
GetRethinkDB	SearchElasticsearch
GetSFTP	SegmentContent
GetShopify	SelectClouderaHiveQL
GetSmbFile	SelectHive3QL
GetSNMP	SendTrapSNMP
GetSnowflakeIngestStatus	SetSNMP
GetSolr	SignContentPGP
GetSplunk	SplitAvro
GetSQS	SplitContent
GetTCP	SplitJson
GetTwitter	SplitRecord
GetWorkdayReport	SplitText
GetZendesk	SplitXml
HandleHttpRequest	SpringContextProcessor
HandleHttpResponse	StartAwsPollyJob
HashAttribute	StartAwsTextextractJob
HashContent	StartAwsTranscribeJob
IdentifyMimeType	StartAwsTranslateJob
InvokeAWSGatewayApi	StartGcpVisionAnnotateFilesOperation
InvokeGRPC	StartGcpVisionAnnotateImagesOperation
InvokeGRPC	StartSnowflakeIngest
InvokeHTTP	TagS3Object
InvokeScriptedProcessor	TailFile
ISPEnrichIP	TransformXml
JoinEnrichment	TriggerClouderaHiveMetaStoreEvent

JoltTransformJSON	TriggerHiveMetaStoreEvent
JoltTransformRecord	UnpackContent
JSLTTransformJSON	UpdateAttribute
JsonQueryElasticsearch	UpdateByQueryElasticsearch
ListAzureBlobStorage	UpdateClouderaHiveTable
ListAzureBlobStorage_v12	UpdateCounter
ListAzureDataLakeStorage	UpdateDatabaseTable
ListBoxFile	UpdateDeltaLakeTable ¹
ListCDPObjectStore	UpdateHive3Table
ListDatabaseTables	UpdateJiraIssue
ListDropbox	UpdateRecord
ListenBeats	ValidateCsv
ListenFTP	ValidateJson
ListenGRPC	ValidateRecord
ListenGRPC	ValidateXml
ListenHTTP	VerifyContentMAC
ListenNetFlow	VerifyContentPGP
ListenOTLP	Wait
ListenRELP	YandexTranslate

NiFi 2.0 [Technical Preview]

AttributeRollingWindow	ListGCSBucket
AttributesToCSV	ListGoogleDrive
AttributesToJSON	ListHDFS
Bedrock	ListS3
CalculateParquetOffsets	ListSFTP
CalculateParquetRowGroupOffsets	ListSmb
CalculateRecordStats	LogAttribute
CaptureChangeDebeziumDB2	LogMessage
CaptureChangeDebeziumMySQL	LookupAttribute
CaptureChangeDebeziumOracle	LookupRecord
CaptureChangeDebeziumPostgreSQL	MergeContent
CaptureChangeDebeziumSQLServer	MergeRecord
CaptureChangeMySQL	ModifyBytes
ChunkData	ModifyCompression
ChunkDocument	MonitorActivity
CompressContent	MoveAzureDataLakeStorage
ConnectWebSocket	MoveHDFS
ConsumeAMQP	Notify
ConsumeAzureEventHub	PackageFlowFile
ConsumeElasticsearch	PaginatedJsonQueryElasticsearch
ConsumeGCPubSub	ParseCEF
ConsumeGCPubSubLite	ParseDocument
ConsumeIMAP	ParseEvtx
ConsumeJMS	ParseNetflowv5
ConsumeKafka_2_6	ParseSyslog

¹ Technical Preview

ConsumeKafka2CDP	ParseSyslog5424
ConsumeKafka2RecordCDP	PartitionCsv
ConsumeKafkaRecord_2_6	PartitionDocx
ConsumeKinesisStream	PartitionHtml
ConsumeMQTT	PartitionPdf
ConsumePOP3	PartitionRecord
ConsumeSlack	PartitionText
ConsumeTwitter	PromptChatGPT
ConsumeWindowsEventLog	PublishAMQP
ControlRate	PublishGCPubSub
ConvertAvroToJSON	PublishGCPubSubLite
ConvertAvroToParquet	PublishJMS
ConvertCharacterSet	PublishKafka_2_6
ConvertJSONToSQL	PublishKafka2CDP
ConvertProtobuf	PublishKafka2RecordCDP
ConvertRecord	PublishKafkaRecord_2_6
CopyAzureBlobStorage_v12	PublishMQTT
CountText	PublishSlack
CreateHadoopSequenceFile	PutAccumuloRecord
CryptographicHashContent	PutAzureBlobStorage_v12
DebugFlow	PutAzureCosmosDBRecord
DecryptContent	PutAzureDataExplorer
DecryptContentAge	PutAzureDataLakeStorage
DecryptContentCompatibility	PutAzureEventHub
DecryptContentPGP	PutAzureQueueStorage_v12
DeduplicateRecord	PutBigQuery
DeleteAzureBlobStorage_v12	PutBoxFile
DeleteAzureDataLakeStorage	PutCassandraQL
DeleteByQueryElasticsearch	PutCassandraRecord
DeleteCDPObjectStore	PutCDPObjectStore
DeleteDynamoDB	PutChroma
DeleteGCSObject	PutClouderaHiveQL
DeleteGridFS	PutClouderaHiveStreaming
DeleteHBaseCells	PutClouderaORC
DeleteHBaseRow	PutCloudWatchMetric
DeleteHDFS	PutCouchbaseKey
DeleteMongo	PutDatabaseRecord
DeleteS3Object	PutDistributedMapCache
DeleteSQS	PutDropbox
DetectDuplicate	PutDynamoDB
DistributeLoad	PutDynamoDBRecord
DuplicateFlowFile	PutElasticsearchJson
EmbedData	PutElasticsearchRecord
EncodeContent	PutEmail
EncryptContentAge	PutFile
EncryptContentPGP	PutFTP
EnforceOrder	PutGCSObject
EvaluateJsonPath	PutGoogleDrive
EvaluateXPath	PutGridFS
EvaluateXQuery	PutHBaseCell

ExecuteGraphQuery	PutHBaseJSON
ExecuteGraphQueryRecord	PutHBaseRecord
ExecuteGroovyScript	PutHDFS
ExecuteProcess	PutHive3QL
ExecuteScript	PutHive3Streaming
ExecuteSparkInteractive	PutIceberg
ExecuteSQL	PutIcebergCDC
ExecuteSQLRecord	PutIoTDBRecord
ExecuteStateless	PutJiraIssue
ExecuteStreamCommand	PutKinesisFirehose
ExtractAvroMetadata	PutKinesisStream
ExtractDocumentText	PutKudu
ExtractEmailAttachments	PutLambda
ExtractEmailHeaders	PutMongo
ExtractGrok	PutMongoBulkOperations
ExtractHL7Attributes	PutMongoRecord
ExtractImageMetadata	PutOpenSearchVector
ExtractMediaMetadata	PutORC
ExtractRecordSchema	PutParquet
ExtractText	PutPinecone
ExtractTNEFAttachments	PutQdrant
FetchAzureBlobStorage_v12	PutRecord
FetchAzureDataLakeStorage	PutRedisHashRecord
FetchBoxFile	PutS3Object
FetchCDPObjectStore	PutSalesforceObject
FetchDistributedMapCache	PutSFTP
FetchDropbox	PutSmbFile
FetchFile	PutSnowflakeInternalStage
FetchFTP	PutSNS
FetchGCSObject	PutSolrContentStream
FetchGoogleDrive	PutSolrRecord
FetchGridFS	PutSplunk
FetchHBaseRow	PutSplunkHTTP
FetchHDFS	PutSQL
FetchParquet	PutSQS
FetchS3Object	PutSyslog
FetchSFTP	PutTCP
FetchSmb	PutUDP
FilterAttribute	PutWebSocket
FlattenJson	PutZendeskTicket
ForkEnrichment	QueryAirtableTable
ForkRecord	QueryAzureDataExplorer
GenerateFlowFile	QueryCassandra
GenerateRecord	QueryChroma
GenerateTableFetch	QueryDatabaseTable
GeoEnrichIP	QueryDatabaseTableRecord
GeoEnrichIPRecord	QueryDNS
GeohashRecord	QueryIoTDBRecord
GetAsanaObject	QueryOpenSearchVector
GetAwsPollyJobStatus	QueryPinecone

GetAwsTextractJobStatus	QueryQdrant
GetAwsTranscribeJobStatus	QueryRecord
GetAwsTranslateJobStatus	QuerySalesforceObject
GetAzureEventHub	QuerySolr
GetAzureQueueStorage_v12	QuerySplunkIndexingStatus
GetCouchbaseKey	QueryWhois
GetDynamoDB	RemoveRecordField
GetElasticsearch	RenameRecordField
GetFile	ReplaceText
GetFTP	ReplaceTextWithMapping
GetGcpVisionAnnotateFilesOperationStatus	ResizeImage
GetGcpVisionAnnotateImagesOperationStatus	RetryFlowFile
GetHBase	RouteHL7
GetHDFS	RouteOnAttribute
GetHDFSEvents	RouteOnContent
GetHDFSFileInfo	RouteText
GetHDFSSequenceFile	RunMongoAggregation
GetHubSpot	SampleRecord
GetJiraIssue	ScanAccumulo
GetMongo	ScanAttribute
GetMongoRecord	ScanContent
GetSFTP	ScanHBase
GetShopify	ScriptedFilterRecord
GetSmbFile	ScriptedPartitionRecord
GetSNMP	ScriptedTransformRecord
GetSnowflakeIngestStatus	ScriptedValidateRecord
GetSolr	SearchElasticsearch
GetSplunk	SegmentContent
GetSQS	SelectClouderaHiveQL
GetWorkdayReport	SelectHive3QL
GetZendesk	SendTrapSNMP
HandleHttpRequest	SetSNMP
HandleHttpResponse	SignContentPGP
IdentifyMimeType	SplitAvro
InsertToMilvus	SplitContent
InvokeAWSGatewayApi	SplitJson
InvokeGRPC	SplitRecord
InvokeHTTP	SplitText
InvokeScriptedProcessor	SplitXml
ISPErichIP	StartAwsPollyJob
JoinEnrichment	StartAwsTextractJob
JoltTransformJSON	StartAwsTranscribeJob
JoltTransformRecord	StartAwsTranslateJob
JSLTTransformJSON	StartGcpVisionAnnotateFilesOperation
JsonQueryElasticsearch	StartGcpVisionAnnotateImagesOperation
LexicalQueryMilvus	StartSnowflakeIngest
ListAzureBlobStorage_v12	TagS3Object
ListAzureDataLakeStorage	TailFile
ListBoxFile	TransformXml
ListCDPObjectStore	TriggerClouderaHiveMetaStoreEvent

ListDatabaseTables	TriggerHiveMetaStoreEvent
ListDropbox	UnpackContent
ListenBeats	UpdateAttribute
ListenFTP	UpdateByQueryElasticsearch
ListenGRPC	UpdateClouderaHiveTable
ListenHTTP	UpdateCounter
ListenNetFlow	UpdateDatabaseTable
ListenOTLP	UpdateDeltaLakeTable
ListenRELP	UpdateHive3Table
ListenSlack	UpdateRecord
ListenSMTP	ValidateCsv
ListenSyslog	ValidateJson
ListenTCP	ValidateRecord
ListenTCPRecord	ValidateXml
ListenTrapSNMP	VectorQueryMilvus
ListenUDP	VerifyContentMAC
ListenUDPRecord	VerifyContentPGP
ListenWebSocket	Wait
ListFile	YandexTranslate
ListFTP	

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 1.27

AccumuloService	JMSConnectionFactoryProvider
ActionHandlerLookup	JndiJmsConnectionFactoryProvider
ActiveMQJMSConnectionFactoryProvider	JsonConfigBasedBoxClientService
ADLSCredentialsControllerService	JsonPathReader
ADLSCredentialsControllerServiceLookup	JsonRecordSetWriter
ADLSIDBrokerCloudCredentialsProviderControllerService	JsonTreeReader
AlertHandler	KafkaRecordSink_2_6
AmazonGlueSchemaRegistry	KerberosKeytabUserService
AvroReader	KerberosPasswordUserService
AvroRecordSetWriter	KerberosTicketCacheUserService
AvroSchemaRegistry	KeytabCredentialsService
AWSCredentialsProviderControllerService	KuduLookupService
AWSIDBrokerCloudCredentialsProviderControllerService	LivySessionController
AzureBlobIDBrokerCloudCredentialsProviderControllerService	LoggingRecordSink
AzureCosmosDBClientService	LogHandler
AzureEventHubRecordSink	MongoDBControllerService
AzureServiceBusJMSConnectionFactoryProvider	MongoDBLookupService

AzureStorageCredentialsControllerService	Neo4JCypherClientService
AzureStorageCredentialsControllerService_v12	OAuth2TokenProviderImpl
AzureStorageCredentialsControllerServiceLookup	OpenCypherClientService
AzureStorageCredentialsControllerServiceLookup_v12	ParquetReader
AzureStorageEmulatorCredentialsControllerService	ParquetRecordSetWriter
CassandraDistributedMapCache	PhoenixThickConnectionPool
CassandraSessionProvider	PhoenixThinConnectionPool
CdpCredentialsProviderControllerService	PostgreSQLConnectionPool
CdpOauth2AccessTokenProviderControllerService	PrometheusRecordSink
CEFReader	PropertiesFileLookupService
CiscoEmblemSyslogMessageReader	ProtobufReader
ClouderaHiveConnectionPool	RabbitMQJMSConnectionFactoryProvider
ClouderaSchemaRegistry	ReaderLookup
CMLLookupService	RecordSetWriterLookup
ConfluentSchemaRegistry	RecordSinkHandler
CouchbaseClusterService	RecordSinkServiceLookup
CouchbaseKeyValueLookupService	RedisConnectionPoolService
CouchbaseMapCacheClient	RedisDistributedMapCacheClientService
CouchbaseRecordLookupService	RedshiftConnectionPool
CSVReader	RestLookupService
CSVRecordLookupService	ScriptedActionHandler
CSVRecordSetWriter	ScriptedLookupService
DatabaseRecordLookupService	ScriptedReader
DatabaseRecordSink	ScriptedRecordSetWriter
DatabaseTableSchemaRegistry	ScriptedRecordSink
DBCPCConnectionPool	ScriptedRulesEngine
DBCPCConnectionPoolLookup	SimpleCsvFileLookupService
DistributedMapCacheClientService	SimpleDatabaseLookupService
DistributedMapCacheLookupService	SimpleKeyValueLookupService
DistributedMapCacheServer	SimpleRedisDistributedMapCacheClientService
DistributedSetCacheClientService	SimpleScriptedLookupService
DistributedSetCacheServer	SiteToSiteReportingRecordSink
EBCDICRecordReader ²	SmbjClientProviderService
ElasticSearchClientServiceImpl	SnowflakeComputingConnectionPool
ElasticSearchLookupService	StandardAsanaClientProviderService
ElasticSearchStringLookupService	StandardAzureCredentialsControllerService
EmailRecordSink	StandardDropboxCredentialService
EmbeddedHazelcastCacheManager	StandardFileResourceService
ExcelReader	StandardHashiCorpVaultClientService
ExpressionHandler	StandardHttpContextMap
ExternalHazelcastCacheManager	StandardJiraCredentialService
FreeFormTextRecordSetWriter	StandardJsonSchemaRegistry ²
GCPCredentialsControllerService	StandardOauth2AccessTokenProvider
GraphiteMetricReporterService	StandardPGPPrivateKeyService
GremlinClientService	StandardPGPPublicKeyService
GrokReader	StandardPrivateKeyService
HadoopCatalogService	StandardProxyConfigurationService
HadoopDBCPCConnectionPool	StandardRestrictedSSLContextService
HazelcastMapCacheClient	StandardS3EncryptionService
HBase_2_ClientMapCacheService	StandardSnowflakeIngestManagerProviderService

HBase_2_ClientService	StandardSSLContextService
HBase_2_RecordLookupService	StandardWebClientServiceProvider
HikariCPConnectionPool	Syslog5424Reader
Hive3ConnectionPool	SyslogReader
HiveCatalogService	UDPEventRecordSink
HortonworksSchemaRegistry	VolatileSchemaCache
ImpalaConnectionPool	WindowsEventLogReader
IPFIXReader	XMLFileLookupService
IPLookupService	XMLReader
JASN1Reader	XMLRecordSetWriter
JettyWebSocketClient	YamlTreeReader
JettyWebSocketServer	ZendeskRecordSink
JiraRecordSink	

NiFi 2.0 [Technical Preview]

AccumuloService	JMSConnectionFactoryProvider
ActiveMQJMSConnectionFactoryProvider	JndiJmsConnectionFactoryProvider
ADLSCredentialsControllerService	JsonConfigBasedBoxClientService
ADLSCredentialsControllerServiceLookup	JsonPathReader
ADLSIDBrokerCloudCredentialsProviderControllerService	JsonRecordSetWriter
AmazonGlueSchemaRegistry	JsonTreeReader
ApicurioSchemaRegistry	KafkaRecordSink_2_6
AvroReader	KerberosKeytabUserService
AvroRecordSetWriter	KerberosPasswordUserService
AvroSchemaRegistry	KerberosTicketCacheUserService
AWSCredentialsProviderControllerService	KeytabCredentialsService
AWSIDBrokerCloudCredentialsProviderControllerService	KuduLookupService
AzureBlobIDBrokerCloudCredentialsProviderControllerService	LiveSessionController
AzureCosmosDBClientService	LoggingRecordSink
AzureEventHubRecordSink	MongoDBControllerService
AzureServiceBusJMSConnectionFactoryProvider	MongoDBLookupService
AzureStorageCredentialsControllerService_v12	Neo4JCypherClientService
AzureStorageCredentialsControllerServiceLookup_v12	ParquetReader
CassandraDistributedMapCache	ParquetRecordSetWriter
CassandraSessionProvider	PostgreSQLConnectionPool
CdpCredentialsProviderControllerService	PrometheusRecordSink
CdpOauth2AccessTokenProviderControllerService	PropertiesFileLookupService
CEFReader	RabbitMQJMSConnectionFactoryProvider
CiscoEmblemSyslogMessageReader	ReaderLookup
ClouderaHiveConnectionPool	RecordSetWriterLookup
ClouderaSchemaRegistry	RecordSinkServiceLookup
CMLLookupService	RedisConnectionPoolService
ConfluentEncodedSchemaReferenceReader	RedisDistributedMapCacheClientService
ConfluentEncodedSchemaReferenceWriter	RedshiftConnectionPool
ConfluentSchemaRegistry	RestLookupService
CouchbaseClusterService	ScriptedLookupService

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CouchbaseKeyValueLookupService	ScriptedReader
CouchbaseMapCacheClient	ScriptedRecordSetWriter
CouchbaseRecordLookupService	ScriptedRecordSink
CSVReader	SimpleCsvFileLookupService
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	StandardHashiCorpVaultClientService
ElasticSearchClientServiceImpl	StandardHttpContextMap
ElasticSearchLookupService	StandardJsonSchemaRegistry
ElasticSearchStringLookupService	StandardKustoIngestService
EmailRecordSink	StandardKustoQueryService
EmbeddedHazelcastCacheManager	StandardOAuth2AccessTokenProvider
ExcelReader	StandardPGPPrivateKeyService
ExternalHazelcastCacheManager	StandardPGPPublicKeyService
FreeFormTextRecordSetWriter	StandardPrivateKeyService
GCPCredentialsControllerService	StandardProxyConfigurationService
GCSFileResourceService	StandardRestrictedSSLContextService
GrokReader	StandardS3EncryptionService
HadoopCatalogService	StandardSnowflakeIngestManagerProviderService
HadoopDBCPCConnectionPool	StandardSSLContextService
HazelcastMapCacheClient	StandardWebClientServiceProvider
HBase_2_ClientMapCacheService	Syslog5424Reader
HBase_2_ClientService	SyslogReader
HBase_2_RecordLookupService	TinkerpopClientService
HikariCPCConnectionPool	UDPEventRecordSink
Hive3ConnectionPool	VolatileSchemaCache
HiveCatalogService	WindowsEventLogReader
IPFIXReader	XMLFileLookupService
IPLookupService	XMLReader
JASN1Reader	XMLRecordSetWriter
JettyWebSocketClient	YamlTreeReader
JettyWebSocketServer	ZendeskRecordSink
JiraRecordSink	

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 1.27

- AmbariReportingTask
- ControllerStatusReportingTask
- MetricsEventReportingTask
- MonitorDiskUsage
- MonitorMemory
- PrometheusReportingTask
- QueryNiFiReportingTask
- ReportLineageToAtlas
- ScriptedReportingTask
- SiteToSiteBulletinReportingTask
- SiteToSiteMetricsReportingTask
- SiteToSiteProvenanceReportingTask
- SiteToSiteStatusReportingTask

NiFi 2.0 [Technical Preview]

- ControllerStatusReportingTask
- MonitorDiskUsage
- MonitorMemory
- PrometheusReportingTask
- QueryNiFiReportingTask
- ReportLineageToAtlas
- ScriptedReportingTask
- SiteToSiteBulletinReportingTask
- SiteToSiteMetricsReportingTask
- SiteToSiteProvenanceReportingTask
- SiteToSiteStatusReportingTask