

Support Matrix

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Contents

Apache NiFi endpoints.....	4
Supported NiFi processors.....	4
Supported NiFi controller services.....	16
Supported NiFi reporting tasks.....	20

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 Operator for Kubernetes.

Supported NiFi processors

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

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 1.28.1

AccumuloRecord	LookupAttribute
Aggregation	LookupRecord
AirtableTable	MediaMetadata
AsanaObject	MergeContent
Attribute	MergeRecord
Attributes	MimeType
AvroMetadata	ModifyBytes
AzureBlobStorage_v12	ModifyCompression
AzureCosmosDBRecord	Mongo
AzureDataExplorer	MongoAggregation
AzureEventHub	MongoBulkOperations
AzureQueueStorage_v12	MongoRecord
Beats	MonitorActivity
BigQuery	MoveAzureDataLakeStorage
BoxEnterpriseEvents	MoveHDFS
BoxFile	MQTT
BoxFileCollaborators	Netflowv5
BoxFileInfo	Notify
BoxFileMetadataInstance	ObjectStore
BoxFileMetadataTemplates	PCAP
BoxFileRepresentation	PackageFlowFile
BoxGroupMembers	PaginatedJsonQueryElasticsearch
CalculateParquetOffsets	Parquet
CalculateParquetRowGroupOffsets	ParquetOffsets
CalculateRecordStats	ParquetRowGroupOffsets
CaptureChangeDebeziumDB2	ParseEvtx
CaptureChangeDebeziumMongoDB	ParseNetflowv5
CaptureChangeDebeziumMySQL	ParseSyslog
CaptureChangeDebeziumOracle	ParseSyslog5424
CaptureChangeDebeziumPostgreSQL	PartitionRecord
CaptureChangeDebeziumSQLServer	Pop3
CaptureChangeMySQL	Process

Cassandra	PublishAMQP
CassandraQL	PublishGCPubSub
CassandraRecord	PublishJMS
CDPObjectStore	PublishKafka
ChangeDebeziumDB2	PublishKafka2CDP
ChangeDebeziumMongoDB	PublishKafka2RecordCDP
ChangeDebeziumMySQL	PublishKafkaRecord_2_6
ChangeDebeziumOracle	PublishKafka_2_6
ChangeDebeziumPostgreSQL	PublishMQTT
ChangeDebeziumSQLServer	PublishSlack
CloudWatchMetric	PutAccumuloRecord
CompressContent	PutAzureBlobStorage_v12
Compression	PutAzureCosmosDBRecord
ConnectWebSocket	PutAzureDataExplorer
ConsumeAMQP	PutAzureEventHub
ConsumeAzureEventHub	PutAzureQueueStorage_v12
ConsumeBoxEvents	PutBigQuery
ConsumeBoxEnterpriseEvents	PutBoxFile
ConsumeElasticsearch	PutCassandraQL
ConsumeGCPubSub	PutCassandraRecord
ConsumeIMAP	PutCDPObjectStore
ConsumeJMS	PutClouderaHiveQL
ConsumeKafka	PutClouderaHiveStreaming
ConsumeKafka2CDP	PutClouderaORC
ConsumeKafka2RecordCDP	PutCloudWatchMetric
ConsumeKafkaRecord_2_6	PutCouchbaseKey
ConsumeKafka_2_6	PutDatabaseRecord
ConsumeKinesisStream	PutDistributedMapCache
ConsumeMQTT	PutDropbox
ConsumePOP3	PutDynamoDB
ConsumePLC	PutDynamoDBRecord
ConsumeSlack	PutElasticsearchJson
ConsumeTwitter	PutElasticsearchRecord
ConsumeWindowsEventLog	PutEmail
Content	PutFTP
ControlRate	PutFile
ConvertAvroToParquet	PutGCObject
ConvertCharacterSet	PutGoogleDrive
ConvertProtobuf	PutHBaseCell
ConvertRecord	PutHBaseJSON
CopyAzureBlobStorage_v12	PutHBaseRecord
CopyS3Object	PutHDFS
CountText	PutIceberg
CouchbaseKey	PutIcebergCDC ¹
CreateBoxFileMetadataInstance	PutIoTDBRecord
CreateBoxMetadataTemplate	PutJiraIssue
CreateHadoopSequenceFile	PutKinesisFirehose
CryptographicHashContent	PutKinesisStream
DatabaseRecord	PutKudu
DatabaseTable	PutLambda

DebugFlow	PutMongo
DecryptContentAge	PutMongoBulkOperations
DecryptContentPGP	PutMongoRecord
DeduplicateRecord	PutPLC
DeleteAzureBlobStorage_v12	PutParquet
DeleteAzureDataLakeStorage	PutRedisHashRecord ¹
DeleteBoxFileMetadataInstance	PutRecord
DeleteByQueryElasticsearch	PutSFTP
DeleteCDPObjectStore	PutSQL
DeleteDynamoDB	PutSQS
DeleteFile	PutSalesforceObject
DeleteGCSObject	PutSmbFile
DeleteGridFS	PutSnowflakeInternalStage
DeleteHBaseCells	PutSplunk
DeleteHBaseRow	PutSplunkHTTP
DeleteHDFS	PutSyslog
DeleteMongo	PutTCP
DeleteSFTP	PutUDP
DeleteS3Object	PutWebSocket
DeleteSQS	PutZendeskTicket
DeltaLakeTable	QueryAirtableTable
DetectDuplicate	QueryAzureDataExplorer
DistributeLoad	QueryCassandra
DocumentText	QueryDatabaseTable
Dropbox	QueryDatabaseTableRecord
DuplicateFlowFile	QueryIoTDBRecord
Elasticsearch	QueryRecord
Email	QuerySalesforceObject
EmailAttachments	QuerySolr
EmailHeaders	QuerySplunkIndexingStatus
EncodeContent	RecordField
EncryptContentAge	RecordSchema
EncryptContentPGP	RecordStats
EnforceOrder	RenameRecordField
EnrichIP	ReplaceText
EvaluateJsonPath	ReplaceTextWithMapping
EvaluateXQuery	ResizeImage
EvaluateXPath	RetryFlowFile
Evtx	RouteHL7
Excel	RouteOnAttribute
ExecuteGraphQuery	RouteOnContent
ExecuteGraphQueryRecord	RouteText
ExecuteGroovyScript	RunMongoAggregation
ExecuteProcess	S3Object
ExecuteSQL	S3ObjectMetadata
ExecuteSQLRecord	S3ObjectTags
ExecuteScript	SalesforceObject
ExecuteSparkInteractive	SampleRecord
ExecuteStreamCommand	SawmillTransformJSON
ExtractAvroMetadata	

ExtractDocumentText	SawmillTransformRecord
ExtractEmailAttachments	ScanAccumulo
ExtractEmailHeaders	ScanAttribute
ExtractGrok	ScanContent
ExtractHL7Attributes	ScanHBase
ExtractImageMetadata	ScriptedFilterRecord
ExtractMediaMetadata	ScriptedPartitionRecord
ExtractRecordSchema	ScriptedTransformRecord
ExtractStructuredBoxFileMetadata	ScriptedValidateRecord
ExtractText	SearchElasticsearch
FetchAzureBlobStorage_v12	SegmentContent
FetchAzureDataLakeStorage	SelectClouderaHiveQL
FetchBoxFile	SendTrapSNMP
FetchBoxFileInfo	SetSNMP
FetchBoxFileMetadataInstance	Shopify
FetchBoxFileRepresentation	SignContentPGP
FetchCDPObjectStore	Slack
FetchDistributedMapCache	SlackReaction
FetchDropbox	Smb
FetchFTP	SmbFile
FetchFile	SnowflakeIngestStatus
FetchGCSObject	Solr
FetchGridFS	SolrContentStream
FetchHBaseRow	SolrRecord
FetchHDFS	SplitAvro
FetchParquet	SplitContent
FetchPLC	SplitExcel
FetchSFTP	SplitJson
FetchSmb	SplitPCAP
FilterAttribute	SplitRecord
FlattenJson	SplitText
FlowFile	SplitXml
ForkEnrichment	SQS
ForkRecord	SQL
FTP	SQLRecord
GCSBucket	StartAwsPollyJob
GCSObject	StartAwsTextractJob
GcpVisionAnnotateFilesOperationStatus	StartAwsTranscribeJob
GcpVisionAnnotateImagesOperationStatus	StartAwsTranslateJob
GenerateFlowFile	StartGcpVisionAnnotateFilesOperation
GenerateRecord	StartGcpVisionAnnotateImagesOperation
GenerateTableFetch	StartSnowflakeIngest
GeoEnrichIP	Syslog
GeoEnrichIPRecord	Syslog5424
GetAsanaObject	TagS3Object
GetAwsPollyJobStatus	TailFile
GetAwsTextractJobStatus	TCP
GetAwsTranscribeJobStatus	Text
GetAwsTranslateJobStatus	TransformXml
GetAzureEventHub	TriggerClouderaHiveMetaStoreEvent

GetAzureQueueStorage_v12
GetBoxFileCollaborators
GetBoxGroupMembers
GetCouchbaseKey
GetDynamoDB
GetElasticsearch
GetFTP
GetFile
GetFileResource
GetGcpVisionAnnotateFilesOperationStatus
GetGcpVisionAnnotateImagesOperationStatus
GetHBase
GetHDFSEvents
GetHDFSFileInfo
GetHDFSSequenceFile
GetHubSpot
GetJiraIssue
GetMongo
GetMongoRecord
GetSFTP
GetSNMP
GetSQS
GetShopify
GetSlackReaction
GetSmbFile
GetSplunk
GetSnowflakeIngestStatus
GetTCP
GetWorkdayReport
GetZendesk
GoogleDrive
Grok
HL7
HandleHttpRequest
HandleHttpResponse
HBase
HBaseCell
HBaseJSON
HBaseRegions
HBaseRow
HDFS
HDFSEvents
HDFSFileInfo
HDFSSequenceFile
HTTP
Iceberg
IcebergCDC
IdentifyMimeType
IoTDBRecord
IP

UDP
UDPRecord
UnpackContent
UpdateAttribute
UpdateBoxFileMetadataInstance
UpdateByQueryElasticsearch
UpdateClouderaHiveTable
UpdateCounter
UpdateDatabaseTable
UpdateDeltaLakeTable¹
UpdateJiraIssue
UpdateRecord
ValidateCsv
ValidateJson
ValidateRecord
ValidateXml
VerifyContentMAC
VerifyContentPGP
Wait
WebSocket
WorkdayReport
Zendesk
ZendeskTicket

ISPEnrichIP	
InvokeGRPC	
InvokeHTTP	
InvokeScriptedProcessor	
JMS	
JSLTTransformJSON	
JiraIssue	
JoinEnrichment	
JoltTransformJSON	
JoltTransformRecord	
Json	
JsonQueryElasticsearch	
Kafka	
Kafka2CDP	
Kafka2RecordCDP	
KafkaRecord_2_6	
Kafka_2_6	
KinesisFirehose	
KinesisStream	
Kudu	
Lambda	
ListAzureBlobStorage_v12	
ListAzureDataLakeStorage	
ListBoxFile	
ListBoxFileInfo	
ListBoxFileMetadataInstances	
ListBoxFileMetadataTemplates	
ListCDPObjectStore	
ListDatabaseTables	
ListDropbox	
ListFTP	
ListFile	
ListGCSBucket	
ListGoogleDrive	
ListHBaseRegions	
ListHDFS	
ListSFTP	
ListS3	
ListSmb	
ListenBeats	
ListenFTP	
ListenGRPC	
ListenHTTP	
ListenNetFlow	
ListenOTLP	
ListenSlack	
ListenSyslog	
ListenTCP	
ListenTrapSNMP	
ListenUDP	

ListenUDPRecord ListenWebSocket LogAttribute LogMessage	
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NiFi 2.4.0

AccumuloRecord Aggregation AirtableTable AsanaObject Attribute Attributes AvroMetadata AzureBlobStorage_v12 AzureCosmosDBRecord AzureDataExplorer AzureEventHub AzureQueueStorage_v12 Beats BigQuery BoxEnterpriseEvents BoxFile BoxFileCollaborators BoxFileInfo BoxFileMetadataInstance BoxFileMetadataTemplates BoxFileRepresentation BoxGroupMembers CalculateParquetOffsets CalculateParquetRowGroupOffsets CalculateRecordStats CaptureChangeDebeziumDB2 ¹ CaptureChangeDebeziumMongoDB ¹ CaptureChangeDebeziumMySQL ¹ CaptureChangeDebeziumOracle ¹ CaptureChangeDebeziumPostgreSQL ¹ CaptureChangeDebeziumSQLServer ¹ CaptureChangeMySQL Cassandra CassandraQL CassandraRecord CDPObjectStore ChangeDebeziumDB2 ChangeDebeziumMongoDB ChangeDebeziumMySQL	LookupAttribute LookupRecord MediaMetadata MergeContent MergeRecord MimeType ModifyBytes ModifyCompression Mongo MongoAggregation MongoBulkOperations MongoRecord MonitorActivity MoveAzureDataLakeStorage MoveHDFS MQTT Netflowv5 Notify ObjectStore PCAP PackageFlowFile PaginatedJsonQueryElasticsearch Parquet ParquetOffsets ParquetRowGroupOffsets ParseEvtx ParseNetflowv5 ParseSyslog ParseSyslog5424 PartitionRecord Pop3 Process PublishAMQP PublishGCPubSub PublishJMS PublishKafka PublishKafka2CDP PublishKafka2RecordCDP PublishKafkaRecord_2_6 PublishKafka_2_6
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¹ Technical Preview

ChangeDebeziumOracle	PublishMQTT
ChangeDebeziumPostgreSQL	PublishSlack
ChangeDebeziumSQLServer	PutAccumuloRecord
CloudWatchMetric	PutAzureBlobStorage_v12
CompressContent	PutAzureCosmosDBRecord
Compression	PutAzureDataExplorer
ConnectWebSocket	PutAzureEventHub
ConsumeAMQP	PutAzureQueueStorage_v12
ConsumeAzureEventHub	PutBigQuery
ConsumeBoxEvents	PutBoxFile
ConsumeBoxEnterpriseEvents	PutCassandraQL
ConsumeElasticsearch	PutCassandraRecord
ConsumeGCPubSub	PutCDPObjectStore
ConsumeIMAP	PutClouderaHiveQL
ConsumeJMS	PutClouderaHiveStreaming
ConsumeKafka	PutClouderaORC
ConsumeKafka2CDP	PutCloudWatchMetric
ConsumeKafka2RecordCDP	PutCouchbaseKey
ConsumeKafkaRecord_2_6	PutDatabaseRecord
ConsumeKafka_2_6	PutDistributedMapCache
ConsumeKinesisStream	PutDropbox
ConsumeMQTT	PutDynamoDB
ConsumePOP3	PutDynamoDBRecord
ConsumePLC ¹	PutElasticsearchJson
ConsumeSlack	PutElasticsearchRecord
ConsumeTwitter	PutEmail
ConsumeWindowsEventLog	PutFTP
Content	PutFile
ControlRate	PutGCObject
ConvertAvroToParquet	PutGoogleDrive
ConvertCharacterSet	PutHBaseCell
ConvertProtobuf	PutHBaseJSON
ConvertRecord	PutHBaseRecord
CopyAzureBlobStorage_v12	PutHDFS
CopyS3Object	PutIceberg
CountText	PutIcebergCDC
CouchbaseKey	PutIoTDBRecord
CreateBoxFileMetadataInstance	PutJiraIssue
CreateBoxMetadataTemplate	PutKinesisFirehose
CreateHadoopSequenceFile	PutKinesisStream
CryptographicHashContent	PutKudu
DatabaseRecord	PutLambda
DatabaseTable	PutMongo
DebugFlow	PutMongoBulkOperations
DecryptContentAge	PutMongoRecord
DecryptContentPGP	PutPLC
DeduplicateRecord	PutParquet
DeleteAzureBlobStorage_v12	PutRedisHashRecord
DeleteAzureDataLakeStorage	PutRecord
DeleteBoxFileMetadataInstance	PutSFTP

DeleteByQueryElasticsearch	PutSQL
DeleteCDPObjectStore	PutSQS
DeleteDynamoDB	PutSalesforceObject
DeleteFile	PutSmbFile
DeleteGCXObject	PutSnowflakeInternalStage
DeleteGridFS	PutSplunk
DeleteHBaseCells	PutSplunkHTTP
DeleteHBaseRow	PutSyslog
DeleteHDFS	PutTCP
DeleteMongo	PutUDP
DeleteSFTP	PutWebSocket
DeleteS3Object	PutZendeskTicket
DeleteSQS	QueryAirtableTable
DeltaLakeTable	QueryAzureDataExplorer
DetectDuplicate	QueryCassandra
DistributeLoad	QueryDatabaseTable
DocumentText	QueryDatabaseTableRecord
Dropbox	QueryIoTDBRecord
DuplicateFlowFile	QueryRecord
Elasticsearch	QuerySalesforceObject
Email	QuerySolr
EmailAttachments	QuerySplunkIndexingStatus
EmailHeaders	RecordField
EncodeContent	RecordSchema
EncryptContentAge	RecordStats
EncryptContentPGP	RenameRecordField
EnforceOrder	ReplaceText
EnrichIP	ReplaceTextWithMapping
EvaluateJsonPath	ResizeImage
EvaluateXQuery	RetryFlowFile
EvaluateXPath	RouteHL7
Evtx	RouteOnAttribute
Excel	RouteOnContent
ExecuteGraphQuery	RouteText
ExecuteGraphQueryRecord	RunMongoAggregation
ExecuteGroovyScript	S3Object
ExecuteProcess	S3ObjectMetadata
ExecuteSQL	S3ObjectTags
ExecuteSQLRecord	SalesforceObject
ExecuteScript	SampleRecord
ExecuteSparkInteractive	SawmillTransformJSON
ExecuteStreamCommand	SawmillTransformRecord
ExtractAvroMetadata	ScanAccumulo
ExtractDocumentText	ScanAttribute
ExtractEmailAttachments	ScanContent
ExtractEmailHeaders	ScanHBase
ExtractGrok	ScriptedFilterRecord
ExtractHL7Attributes	ScriptedPartitionRecord
ExtractImageMetadata	ScriptedTransformRecord
ExtractMediaMetadata	ScriptedValidateRecord

ExtractRecordSchema	SearchElasticsearch
ExtractStructuredBoxFileMetadata	SegmentContent
ExtractText	SelectClouderaHiveQL
FetchAzureBlobStorage_v12	SendTrapSNMP
FetchAzureDataLakeStorage	SetSNMP
FetchBoxFile	Shopify
FetchBoxFileInfo	SignContentPGP
FetchBoxFileMetadataInstance	Slack
FetchBoxFileRepresentation	SlackReaction
FetchCDPObjectStore	Smb
FetchDistributedMapCache	SmbFile
FetchDropbox	SnowflakeIngestStatus
FetchFTP	Solr
FetchFile	SolrContentStream
FetchGCSObject	SolrRecord
FetchGridFS	SplitAvro
FetchHBaseRow	SplitContent
FetchHDFS	SplitExcel
FetchParquet	SplitJson
FetchPLC ¹	SplitPCAP
FetchSFTP	SplitRecord
FetchSmb	SplitText
FilterAttribute	SplitXml
FlattenJson	SQS
FlowFile	SQL
ForkEnrichment	SQLRecord
ForkRecord	StartAwsPollyJob
FTP	StartAwsTextractJob
GCSBucket	StartAwsTranscribeJob
GCSObject	StartAwsTranslateJob
GcpVisionAnnotateFilesOperationStatus	StartGcpVisionAnnotateFilesOperation
GcpVisionAnnotateImagesOperationStatus	StartGcpVisionAnnotateImagesOperation
GenerateFlowFile	StartSnowflakeIngest
GenerateRecord	Syslog
GenerateTableFetch	Syslog5424
GeoEnrichIP	TagS3Object
GeoEnrichIPRecord	TailFile
GetAsanaObject	TCP
GetAwsPollyJobStatus	Text
GetAwsTextractJobStatus	TransformXml
GetAwsTranscribeJobStatus	TriggerClouderaHiveMetaStoreEvent
GetAwsTranslateJobStatus	UDP
GetAzureEventHub	UDPRecord
GetAzureQueueStorage_v12	UnpackContent
GetBoxFileCollaborators	UpdateAttribute
GetBoxGroupMembers	UpdateBoxFileMetadataInstance
GetCouchbaseKey	UpdateByQueryElasticsearch
GetDynamoDB	UpdateClouderaHiveTable
GetElasticsearch	UpdateCounter
GetFTP	UpdateDatabaseTable

GetFile
GetFileResource
GetGcpVisionAnnotateFilesOperationStatus
GetGcpVisionAnnotateImagesOperationStatus
GetHBase
GetHDFSEvents
GetHDFSFileInfo
GetHDFSSequenceFile
GetHubSpot
GetJiraIssue
GetMongo
GetMongoRecord
GetSFTP
GetSNMP
GetSQS
GetShopify
GetSlackReaction
GetSmbFile
GetSplunk
GetSnowflakeIngestStatus
GetTCP
GetWorkdayReport
GetZendesk
GoogleDrive
Grok
HL7
HandleHttpRequest
HandleHttpResponse
HBase
HBaseCell
HBaseJSON
HBaseRegions
HBaseRow
HDFS
HDFSEvents
HDFSFileInfo
HDFSSequenceFile
HTTP
Iceberg
IcebergCDC
IdentifyMimeType
IoTDBRecord
IP
ISPEnrichIP
InvokeGRPC
InvokeHTTP
InvokeScriptedProcessor
JMS
JSLTTransformJSON
JiraIssue

UpdateDeltaLakeTable¹
UpdateJiraIssue
UpdateRecord
ValidateCsv
ValidateJson
ValidateRecord
ValidateXml
VerifyContentMAC
VerifyContentPGP
Wait
WebSocket
WorkdayReport
Zendesk
ZendeskTicket

JoinEnrichment	
JoltTransformJSON	
JoltTransformRecord	
Json	
JsonQueryElasticsearch	
Kafka	
Kafka2CDP	
Kafka2RecordCDP	
KafkaRecord_2_6	
Kafka_2_6	
KinesisFirehose	
KinesisStream	
Kudu	
Lambda	
ListAzureBlobStorage_v12	
ListAzureDataLakeStorage	
ListBoxFile	
ListBoxFileInfo	
ListBoxFileMetadataInstances	
ListBoxFileMetadataTemplates	
ListCDPObjectStore	
ListDatabaseTables	
ListDropbox	
ListFTP	
ListFile	
ListGCSBucket	
ListGoogleDrive	
ListHBaseRegions	
ListHDFS	
ListSFTP	
ListS3	
ListSmb	
ListenBeats	
ListenFTP	
ListenGRPC	
ListenHTTP	
ListenNetFlow	
ListenOTLP	
ListenSlack	
ListenSyslog	
ListenTCP	
ListenTrapSNMP	
ListenUDP	
ListenUDPRecord	
ListenWebSocket	
LogAttribute	
LogMessage	

Python processors [Technical Preview]

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

Supported NiFi controller services

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

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NiFi 1.28.1

ActiveMQJMSConnectionFactoryProvider	KafkaRecordSink_2_6
ADLSCredentialsControllerService	KerberosPasswordUserService
ADLSCredentialsControllerServiceLookup	KerberosTicketCacheUserService
ADLSIDBrokerCloudCredentialsProviderControllerService	KuduLookupService
AMQP	KustoIngestService
AWSIDBrokerCloudCredentialsProviderControllerService	KustoQueryService
AWSCredentialsProviderControllerService	LivySessionController
AmazonGlueSchemaRegistry	LoggingRecordSink
AmazonMSKConnectionService	Lookup
ApicurioSchemaRegistry	MapCacheClientService
AttributeSchemaReferenceReader	MapCacheServer
AvroReader	MongoDBControllerService
AvroRecordSetWriter	MongoDBLookupService
AzureBlobIDBrokerCloudCredentialsProviderControllerService	OAuth2AccessTokenProvider
AzureBlobStorageFileResourceService	ORC
AzureCosmosDBClientService	ParquetRecordSetWriter
AzureEventHubRecordSink	PEMEncodedSSLContextProvider
AzureServiceBusJMSConnectionFactoryProvider	PGPPublicKeyService
AzureStorageCredentialsControllerService	PhoenixThickConnectionPool
AzureStorageCredentialsControllerServiceLookup_v12	PhoenixThinConnectionPool

AzureStorageCredentialsControllerService_v12	PLC4XConnectionPool
BoxClientService	PropertiesFileLookupService
CSVRecordLookupService	ProtobufReader
CEFReader	ProxyPLC4XConnectionPool
CMLLookupService	RabbitMQJMSSConnectionFactoryProvider
CdpCredentialsProviderControllerService	Reader
CdpOauth2AccessTokenProviderControllerService	ReaderLookup
ClouderaAttributeSchemaReferenceReader	RecordSink
ClouderaEncodedSchemaReferenceReader	RecordSinkServiceLookup
ClouderaEncodedSchemaReferenceWriter	RecordSetWriterLookup
ClouderaHiveConnectionPool	RedshiftConnectionPool
ClouderaHiveConnectionPoolLookup	RedisConnectionPoolService
ConfluentEncodedSchemaReferenceWriter	RedisDistributedMapCacheClientService
ConfluentSchemaRegistry	RESTCatalogService
ConnectionPool	RestLookupService
Controller	SSLContextService
CouchbaseClusterService	ScriptedLookupService
CouchbaseKeyValueLookupService	ScriptedReader
CouchbaseMapCacheClient	ScriptedRecordSink
CSVRecordSetWriter	ScriptedRecordSetWriter
DBCPCConnectionPoolLookup	SetCacheClientService
DatabaseRecordLookupService	SimpleDatabaseLookupService
DatabaseRecordSink	SimpleKeyValueLookupService
DatabaseTableSchemaRegistry	SimpleScriptedLookupService
DeveloperBoxClientService	SimpleRedisDistributedMapCacheClientService
DistributedMapCache	SiteToSiteReportingRecordSink
DistributedMapCacheClientService	SlackRecordSink
EmailRecordSink	SmbjClientProviderService
EmbeddedHazelcastCacheManager	SnowflakeComputingConnectionPool
ElasticSearchClientServiceImpl	SnowflakeIngestManagerProviderService
ElasticSearchStringLookupService	StandardAsanaClientProviderService
EncodedSchemaReferenceReader	StandardAzureCredentialsControllerService
EncodedSchemaReferenceWriter	StandardDropboxCredentialService
ExternalHazelcastCacheManager	StandardFileResourceService
FileResourceService	StandardHashiCorpVaultClientService
FreeFormTextRecordSetWriter	StandardJiraCredentialService
GCPCredentialsControllerService	StandardJsonSchemaRegistry ²
GCSFileResourceService	StandardKustoIngestService
GRPC	StandardKustoQueryService
GrokReader	StandardOauth2AccessTokenProvider
HBase_2_ClientMapCacheService	StandardPGPPublicKeyService
HBase_2_ClientService	StandardPLC4XConnectionPool
HBase_2_RecordLookupService	StandardPrivateKeyService
HadoopCatalogService	StandardProxyConfigurationService
HadoopDBCPCConnectionPool	StandardRestrictedSSLContextService
HazelcastCacheManager	StandardSSLContextService
HikariCPCConnectionPool	StandardSnowflakeIngestManagerProviderService
HiveCatalogService	StandardWebClientServiceProvider
HttpContextMap	Syslog5424Reader
HttpRecordSink	SyslogReader

IPFIXReader IPLookupService ImpalaConnectionPool JASN1Reader JWTBearerOAuth2AccessTokenProvider JdbcCatalogService JettyWebSocketServer JiraCredentialService JiraRecordSink JmsConnectionFactoryProvider JndiJmsConnectionFactoryProvider JsonConfigBasedBoxClientService JsonPathReader JsonRecordSetWriter JsonSchemaRegistry JsonTreeReader	TinkerpopClientService VolatileSchemaCache WebClientServiceProvider WebSocketServer WindowsEventLogReader XMLReader XMLRecordSetWriter YamlTreeReader ZendeskRecordSink
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NiFi 2.4

ActiveMQJMSConnectionFactoryProvider ADLSCredentialsControllerService ADLSCredentialsControllerServiceLookup ADLSIDBrokerCloudCredentialsProviderControllerService AMQP AWSIDBrokerCloudCredentialsProviderControllerService AWSCredentialsProviderControllerService AmazonGlueSchemaRegistry AmazonMSKConnectionService ApicurioSchemaRegistry AttributeSchemaReferenceReader AvroReader AvroRecordSetWriter AzureBlobIDBrokerCloudCredentialsProviderControllerService AzureBlobStorageFileResourceService AzureCosmosDBClientService AzureEventHubRecordSink AzureServiceBusJMSConnectionFactoryProvider AzureStorageCredentialsControllerService AzureStorageCredentialsControllerServiceLookup_v12 AzureStorageCredentialsControllerService_v12 BoxClientService CSVRecordLookupService CEFReader CMLLookupService CdpCredentialsProviderControllerService CdpOAuth2AccessTokenProviderControllerService ClouderaAttributeSchemaReferenceReader	KafkaRecordSink_2_6 KerberosPasswordUserService KerberosTicketCacheUserService KuduLookupService KustoIngestService KustoQueryService LivySessionController LoggingRecordSink Lookup MapCacheClientService MapCacheServer MongoDBControllerService MongoDBLookupService OAuth2AccessTokenProvider ORC ParquetRecordSetWriter PEMEncodedSSLContextProvider PGPPublicKeyService PhoenixThickConnectionPool PhoenixThinConnectionPool PLC4XConnectionPool ² PropertiesFileLookupService ProtobufReader ProxyPLC4XConnectionPool RabbitMQJMSConnectionFactoryProvider Reader ReaderLookup RecordSink
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² Technical Preview

ClouderaEncodedSchemaReferenceReader	RecordSinkServiceLookup
ClouderaEncodedSchemaReferenceWriter	RecordSetWriterLookup
ClouderaHiveConnectionPool	RedshiftConnectionPool
ClouderaHiveConnectionPoolLookup	RedisConnectionPoolService
ConfluentEncodedSchemaReferenceWriter	RedisDistributedMapCacheClientService
ConfluentSchemaRegistry	RESTCatalogService
ConnectionPool	RestLookupService
Controller	SSLContextService
CouchbaseClusterService	ScriptedLookupService
CouchbaseKeyValueLookupService	ScriptedReader
CouchbaseMapCacheClient	ScriptedRecordSink
CSVRecordSetWriter	ScriptedRecordSetWriter
DBCPCConnectionPoolLookup	SetCacheClientService
DatabaseRecordLookupService	SimpleDatabaseLookupService
DatabaseRecordSink	SimpleKeyValueLookupService
DatabaseTableSchemaRegistry	SimpleScriptedLookupService
DeveloperBoxClientService	SimpleRedisDistributedMapCacheClientService
DistributedMapCache	SiteToSiteReportingRecordSink
DistributedMapCacheClientService	SlackRecordSink
EmailRecordSink	SmbjClientProviderService
EmbeddedHazelcastCacheManager	SnowflakeComputingConnectionPool
ElasticSearchClientServiceImpl	SnowflakeIngestManagerProviderService
ElasticSearchStringLookupService	StandardAsanaClientProviderService
EncodedSchemaReferenceReader	StandardAzureCredentialsControllerService
EncodedSchemaReferenceWriter	StandardDropboxCredentialService
ExternalHazelcastCacheManager	StandardFileResourceService
FileResourceService	StandardHashiCorpVaultClientService
FreeFormTextRecordSetWriter	StandardJiraCredentialService
GCPCredentialsControllerService	StandardJsonSchemaRegistry ²
GCSFileResourceService	StandardKustoIngestService
GRPC	StandardKustoQueryService
GrokReader	StandardOAuth2AccessTokenProvider
HBase_2_ClientMapCacheService	StandardPGPPublicKeyService
HBase_2_ClientService	StandardPLC4XConnectionPool ²
HBase_2_RecordLookupService	StandardPrivateKeyService
HadoopCatalogService	StandardProxyConfigurationService
HadoopDBCPCConnectionPool	StandardRestrictedSSLContextService
HazelcastCacheManager	StandardSSLContextService
HikariCPConnectionPool	StandardSnowflakeIngestManagerProviderService
HiveCatalogService	StandardWebClientServiceProvider
HttpContextMap	Syslog5424Reader
HttpRecordSink	SyslogReader
IPFIXReader	TinkerpopClientService
IPLookupService	VolatileSchemaCache
ImpalaConnectionPool	WebClientServiceProvider
JASN1Reader	WebSocketServer
JWTBearerOAuth2AccessTokenProvider	WindowsEventLogReader
JdbcCatalogService	XMLReader
JettyWebSocketServer	XMLRecordSetWriter
JiraCredentialService	

JiraRecordSink JmsConnectionFactoryProvider JndiJmsConnectionFactoryProvider JsonConfigBasedBoxClientService JsonPathReader JsonRecordSetWriter JsonSchemaRegistry JsonTreeReader	YamlTreeReader ZendeskRecordSink
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Supported NiFi reporting tasks

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

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
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NiFi 2.4

AzureLogAnalyticsProvenanceReportingTask AzureLogAnalyticsReportingTask ControllerStatusReportingTask MonitorDiskUsage MonitorMemory QueryNiFiReportingTask	ReportLineageToAtlas ScriptedReportingTask SiteToSiteBulletinReportingTask SiteToSiteMetricsReportingTask SiteToSiteProvenanceReportingTask SiteToSiteStatusReportingTask
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