

Support Matrix

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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	ModifyHTMLElement
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
DeleteGCSObject	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	PutGCSObject

ExecuteSparkInteractive
 ExecuteSQL
 ExecuteSQLRecord
 ExecuteStateless
 ExecuteStreamCommand
 ExtractAvroMetadata
 ExtractCCDAAttributes
 ExtractDocumentText
 ExtractEmailAttachments
 ExtractEmailHeaders
 ExtractGrok
 ExtractHL7Attributes
 ExtractImageMetadata
 ExtractMediaMetadata
 ExtractRecordSchema
 ExtractText
 ExtractTNEFAttachments
 FetchAzureBlobStorage
 FetchAzureBlobStorage_v12
 FetchAzureDataLakeStorage
 FetchBoxFile
 FetchCDPObjectStore
 FetchDistributedMapCache
 FetchDropbox
 FetchElasticsearchHttp
 FetchFile
 FetchFTP
 FetchGCSObject
 FetchGoogleDrive
 FetchGridFS
 FetchHBaseRow
 FetchHDFS
 FetchParquet
 FetchS3Object
 FetchSFTP
 FetchSmb
 FilterAttribute
 FlattenJson
 ForkEnrichment
 ForkRecord
 FuzzyHashContent
 GenerateFlowFile
 GenerateRecord
 GenerateTableFetch
 GeoEnrichIP
 GeoEnrichIPRecord
 GeohashRecord
 GetAsanaObject
 GetAwsPollyJobStatus
 GetAwsTextractJobStatus

PutGoogleDrive
 PutGridFS
 PutHBaseCell
 PutHBaseJSON
 PutHBaseRecord
 PutHDFS
 PutHive3QL
 PutHive3Streaming
 PutHTMLElement
 PutIceberg
 PutIcebergCDC¹
 PutInfluxDB
 PutIoTDBRecord
 PutJiraIssue
 PutJMS
 PutKinesisFirehose
 PutKinesisStream
 PutKudu
 PutLambda
 PutMongo
 PutMongoRecord
 PutORC
 PutParquet
 PutRecord
 PutRethinkDB
 PutS3Object
 PutSalesforceObject
 PutSFTP
 PutSlack
 PutSmbFile
 PutSnowflakeInternalStage
 PutSNS
 PutSolrContentStream
 PutSolrRecord
 PutSplunk
 PutSplunkHTTP
 PutSQL
 PutSQS
 PutSyslog
 PutTCP
 PutUDP
 PutWebSocket
 PutZendeskTicket
 QueryAirtableTable
 QueryCassandra
 QueryDatabaseTable
 QueryDatabaseTableRecord
 QueryDNS
 QueryElasticsearchHttp
 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
 ConsumeKafka2RecordCDP
 ConsumeKafkaRecord_2_6
 ConsumeKinesisStream
 ConsumeMQTT
 ConsumePOP3
 ConsumeSlack
 ConsumeTwitter
 ConsumeWindowsEventLog
 ControlRate
 ConvertAvroToJSON
 ConvertAvroToParquet
 ConvertCharacterSet
 ConvertJSONToSQL
 ConvertProtobuf
 ConvertRecord
 CopyAzureBlobStorage_v12
 CountText
 CreateHadoopSequenceFile
 CryptographicHashContent
 DebugFlow
 DecryptContent
 DecryptContentAge
 DecryptContentCompatibility
 DecryptContentPGP
 DeduplicateRecord
 DeleteAzureBlobStorage_v12
 DeleteAzureDataLakeStorage
 DeleteByQueryElasticsearch
 DeleteCDPObjectStore
 DeleteDynamoDB
 DeleteGCSObject
 DeleteGridFS
 DeleteHBaseCells
 DeleteHBaseRow
 DeleteHDFS
 DeleteMongo
 DeleteS3Object
 DeleteSQS
 DetectDuplicate
 DistributeLoad
 DuplicateFlowFile
 EmbedData
 EncodeContent
 EncryptContentAge
 EncryptContentPGP
 EnforceOrder
 EvaluateJsonPath
 EvaluateXPath
 EvaluateXQuery

ParseSyslog5424
 PartitionCsv
 PartitionDocx
 PartitionHtml
 PartitionPdf
 PartitionRecord
 PartitionText
 PromptChatGPT
 PublishAMQP
 PublishGCPubSub
 PublishGCPubSubLite
 PublishJMS
 PublishKafka_2_6
 PublishKafka2CDP
 PublishKafka2RecordCDP
 PublishKafkaRecord_2_6
 PublishMQTT
 PublishSlack
 PutAccumuloRecord
 PutAzureBlobStorage_v12
 PutAzureCosmosDBRecord
 PutAzureDataExplorer
 PutAzureDataLakeStorage
 PutAzureEventHub
 PutAzureQueueStorage_v12
 PutBigQuery
 PutBoxFile
 PutCassandraQL
 PutCassandraRecord
 PutCDPObjectStore
 PutChroma
 PutClouderaHiveQL
 PutClouderaHiveStreaming
 PutClouderaORC
 PutCloudWatchMetric
 PutCouchbaseKey
 PutDatabaseRecord
 PutDistributedMapCache
 PutDropbox
 PutDynamoDB
 PutDynamoDBRecord
 PutElasticsearchJson
 PutElasticsearchRecord
 PutEmail
 PutFile
 PutFTP
 PutGCSObject
 PutGoogleDrive
 PutGridFS
 PutHBaseCell

ExecuteGraphQuery
 ExecuteGraphQueryRecord
 ExecuteGroovyScript
 ExecuteProcess
 ExecuteScript
 ExecuteSparkInteractive
 ExecuteSQL
 ExecuteSQLRecord
 ExecuteStateless
 ExecuteStreamCommand
 ExtractAvroMetadata
 ExtractDocumentText
 ExtractEmailAttachments
 ExtractEmailHeaders
 ExtractGrok
 ExtractHL7Attributes
 ExtractImageMetadata
 ExtractMediaMetadata
 ExtractRecordSchema
 ExtractText
 ExtractTNEFAttachments
 FetchAzureBlobStorage_v12
 FetchAzureDataLakeStorage
 FetchBoxFile
 FetchCDPObjectStore
 FetchDistributedMapCache
 FetchDropbox
 FetchFile
 FetchFTP
 FetchGCSObject
 FetchGoogleDrive
 FetchGridFS
 FetchHBaseRow
 FetchHDFS
 FetchParquet
 FetchS3Object
 FetchSFTP
 FetchSmb
 FilterAttribute
 FlattenJson
 ForkEnrichment
 ForkRecord
 GenerateFlowFile
 GenerateRecord
 GenerateTableFetch
 GeoEnrichIP
 GeoEnrichIPRecord
 GeohashRecord
 GetAsanaObject
 GetAwsPollyJobStatus

PutHBaseJSON
 PutHBaseRecord
 PutHDFS
 PutHive3QL
 PutHive3Streaming
 PutIceberg
 PutIcebergCDC
 PutIoTDBRecord
 PutJiraIssue
 PutKinesisFirehose
 PutKinesisStream
 PutKudu
 PutLambda
 PutMongo
 PutMongoBulkOperations
 PutMongoRecord
 PutOpenSearchVector
 PutORC
 PutParquet
 PutPinecone
 PutQdrant
 PutRecord
 PutRedisHashRecord
 PutS3Object
 PutSalesforceObject
 PutSFTP
 PutSmbFile
 PutSnowflakeInternalStage
 PutSNS
 PutSolrContentStream
 PutSolrRecord
 PutSplunk
 PutSplunkHTTP
 PutSQL
 PutSQS
 PutSyslog
 PutTCP
 PutUDP
 PutWebSocket
 PutZendeskTicket
 QueryAirtableTable
 QueryAzureDataExplorer
 QueryCassandra
 QueryChroma
 QueryDatabaseTable
 QueryDatabaseTableRecord
 QueryDNS
 QueryIoTDBRecord
 QueryOpenSearchVector
 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.

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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