

Cloudera Manager 7.6.5

# Cloudera Manager Entity Types and Attributes

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# Contents

<b>Cloudera Manager Entity Types and Attributes.....</b>	<b>9</b>
Cloudera Manager Entity Types.....	9
CLUSTER.....	9
RACK.....	9
HOST.....	10
ACTIVITY.....	10
ATTEMPT.....	10
CMSERVER.....	11
ROLE.....	11
SERVICE.....	12
NETWORK_INTERFACE.....	12
DISK.....	13
DIRECTORY.....	13
FILESYSTEM.....	14
USER.....	14
IMPALA_QUERY.....	15
YARN_APPLICATION.....	15
HDFS.....	15
NAMENODE.....	16
DATANODE.....	16
SECONDARYNAMENODE.....	17
JOURNALNODE.....	17
HTTPFS.....	18
HDFS-FAILOVERCONTROLLER.....	18
NFSGATEWAY.....	19
HDFS_CACHE_POOL.....	19
HDFS_CACHE_DIRECTIVE.....	19
HBASE.....	20
MASTER.....	20
REGIONSERVER.....	21
HBASETHRIFTSERVER.....	21
HBASERESTSERVER.....	22
HNAMESPACE.....	22
HTABLE.....	23
HREGION.....	23
HBASE_REPLICATION_PEER.....	24
HBASE_REGIONSERVER_REPLICATION_PEER.....	24
MAPREDUCE.....	25
JOBTRACKER.....	25
TASKTRACKER.....	26
MAPREDUCE-FAILOVERCONTROLLER.....	26
MGMT.....	26
AUTH.....	27
AUTHSERVER.....	27
AUTH_LOAD_BALANCER.....	28
ACTIVITYMONITOR.....	28
SERVICEMONITOR.....	29
HOSTMONITOR.....	29
EVENTSERVER.....	30

ALERTPUBLISHER.....	30
REPORTSMANAGER.....	31
NAVIGATOR.....	31
NAVIGATORMETASERVER.....	32
TELEMETRYPUBLISHER.....	32
TIME_SERIES_TABLE.....	32
ZOOKEEPER.....	33
SERVER.....	33
FLUME.....	34
AGENT.....	34
FLUME_SOURCE_TIER.....	35
FLUME_CHANNEL_TIER.....	35
FLUME_SINK_TIER.....	36
FLUME_CHANNEL.....	36
FLUME_SINK.....	37
FLUME_SOURCE.....	37
IMPALA.....	38
IMPALAD.....	38
STATESTORE.....	39
CATALOGSERVER.....	39
LLAMA.....	39
YARN.....	40
RESOURCEMANAGER.....	40
NODEMANAGER.....	41
JOBHISTORY.....	41
YARN_POOL.....	42
YARN_POOL_USER.....	42
IMPALA_POOL.....	43
IMPALA_POOL_USER.....	43
OOZIE.....	44
OOZIE_SERVER.....	44
HIVE.....	44
HIVEMETASTORE.....	45
WEBHCAT.....	45
HIVESERVER2.....	46
HIVE_ON_TEZ.....	46
HIVE_ON_TEZ_HIVESERVER2.....	47
HIVE_EXEC.....	47
HIVE_EXEC_HIVESERVER2.....	48
HIVE_LLAP.....	48
LLAPPROXY.....	49
HIVE_LLAP_HIVESERVER2.....	49
HUE.....	50
HUE_SERVER.....	50
KT_RENEWER.....	51
HUE_LOAD_BALANCER.....	51
SENTRY.....	51
SENTRY_SERVER.....	52
SQOOP.....	52
SQOOP_SERVER.....	53
SOLR.....	53
SOLR_SERVER.....	54
SOLR_COLLECTION.....	54
SOLR_SHARD.....	55
SOLR_REPLICA.....	55
KS_INDEXER.....	56

HBASE_INDEXER.....	56
CORE_SETTINGS.....	57
ECS.....	57
ECS_SERVER.....	57
ECS_AGENT.....	58
DOCKER.....	58
DOCKER_SERVER.....	59
ACCUMULO16.....	59
ACCUMULO_C6.....	60
RANGER_RMS.....	60
STREAMS_REPLICATION_MANAGER.....	61
TEZ.....	61
LUNA_KMS.....	62
PROFILER_SCHEDULER.....	62
SPARK3_ON_YARN.....	63
RANGER_KMS.....	63
ATLAS.....	64
QUEUEMANAGER.....	64
KUDU.....	64
SCHEMAREGISTRY.....	65
CRUISE_CONTROL.....	65
OMID.....	66
SPARK_ON_YARN.....	66
LIVY.....	67
THALES_KMS.....	67
PHOENIX.....	68
RANGER_KMS_KTS.....	68
ISILON.....	69
RANGER_RAZ.....	69
KNOX.....	70
RANGER.....	70
KMS.....	70
ZEPPELIN.....	71
KEYTRUSTEE.....	71
STREAMS_MESSAGING_MANAGER.....	72
KEYTRUSTEE_SERVER.....	72
DAS.....	73
OZONE.....	73
LIVY_FOR_SPARK3.....	74
KAFKA.....	74
QUERY_PROCESSOR.....	75
PROFILER_MANAGER.....	75
ACCUMULO16-ACCUMULO16_MASTER.....	76
ACCUMULO16-ACCUMULO16_TSERVER.....	76
ACCUMULO16-ACCUMULO16_GC.....	77
ACCUMULO16-ACCUMULO16_MONITOR.....	77
ACCUMULO16-ACCUMULO16_TRACER.....	77
KEYTRUSTEE-KMS_KEYTRUSTEE.....	78
SCHEMAREGISTRY-SCHEMA_REGISTRY_SERVER.....	78
PHOENIX-PHOENIX_QUERY_SERVER.....	79
STREAMS_REPLICATION_MANAGER- STREAMS_REPLICATION_MANAGER_DRIVER.....	79
STREAMS_REPLICATION_MANAGER- STREAMS_REPLICATION_MANAGER_SERVICE.....	80
LIVY_FOR_SPARK3-LIVY_SERVER_FOR_SPARK3.....	80
OZONE-STORAGE_CONTAINER_MANAGER.....	81

OZONE-OZONE_MANAGER.....	81
OZONE-OZONE_RECON.....	82
OZONE-OZONE_DATANODE.....	82
OZONE-S3_GATEWAY.....	83
OZONE-OZONE_PROMETHEUS.....	83
CRUISE_CONTROL-CRUISE_CONTROL_SERVER.....	84
LIVY-LIVY_SERVER.....	84
KUDU-KUDU_MASTER.....	85
KUDU-KUDU_TSERVER.....	85
SPARK3_ON_YARN-SPARK3_YARN_HISTORY_SERVER.....	85
THALES_KMS-HSMKP_THALES.....	86
THALES_KMS-HSMKP_METASTORE_THALES.....	86
SPARK_ON_YARN-SPARK_YARN_HISTORY_SERVER.....	87
KNOX-KNOX_GATEWAY.....	87
KNOX-IDBROKER.....	88
RANGER-RANGER_ADMIN.....	88
RANGER-RANGER_USERSYNC.....	89
RANGER-RANGER_TAGSYNC.....	89
KAFKA-KAFKA_BROKER.....	90
KAFKA-KAFKA_MIRROR_MAKER.....	90
KAFKA-KAFKA_CONNECT.....	91
STREAMS_MESSAGING_MANAGER-STREAMS_MESSAGING_MANAGER_SERVER.....	91
STREAMS_MESSAGING_MANAGER-STREAMS_MESSAGING_MANAGER_UI.....	92
ATLAS-ATLAS_SERVER.....	92
OMID-OMID_TSO.....	93
ACCUMULO_C6-ACCUMULO_MASTER.....	93
ACCUMULO_C6-ACCUMULO_TSERVER.....	93
ACCUMULO_C6-ACCUMULO_GC.....	94
ACCUMULO_C6-ACCUMULO_MONITOR.....	94
ACCUMULO_C6-ACCUMULO_TRACER.....	95
ZEPPELIN-ZEPPELIN_SERVER.....	95
PROFILER_MANAGER-PROFILER_ADMIN_AGENT.....	96
PROFILER_MANAGER-DATA_DISCOVERY_SERVICE_AGENT.....	96
PROFILER_MANAGER-PROFILER_METRICS_AGENT.....	97
RANGER_RMS-RANGER_RMS_SERVER.....	97
RANGER_KMS-RANGER_KMS_SERVER.....	98
KEYTRUSTEE_SERVER-KEYTRUSTEE_ACTIVE_SERVER.....	98
KEYTRUSTEE_SERVER-KEYTRUSTEE_PASSIVE_SERVER.....	99
KEYTRUSTEE_SERVER-DB_ACTIVE.....	99
KEYTRUSTEE_SERVER-DB_PASSIVE.....	100
RANGER_KMS_KTS-RANGER_KMS_SERVER_KTS.....	100
RANGER_RAZ-RANGER_RAZ_SERVER.....	101
DAS-DAS_WEBAPP.....	101
DAS-DAS_EVENT_PROCESSOR.....	101
KMS-KMS.....	102
QUEUEMANAGER-QUEUEMANAGER_WEBAPP.....	102
QUEUEMANAGER-QUEUEMANAGER_STORE.....	103
LUNA_KMS-HSMKP_LUNA.....	103
LUNA_KMS-HSMKP_METASTORE_LUNA.....	104
QUERY_PROCESSOR-QUERY_PROCESSOR.....	104
PROFILER_SCHEDULER-PROFILER_SCHEDULER_AGENT.....	105
KAFKA_BROKER_LOG_DIRECTORY.....	105
KAFKA_TOPIC.....	106
KAFKA_BROKER_TOPIC.....	106
KAFKA_REPLICA.....	107
KAFKA_BROKER_TOPIC_PARTITION.....	107

KAFKA_PRODUCER.....	108
KAFKA_CONSUMER_GROUP.....	108
KAFKA_CONNECT_CONNECTOR_TASK_METRICS.....	108
KAFKA_CONNECT_CONNECTOR_SINK_TASK_METRICS.....	109
KAFKA_CONNECT_CONNECTOR_SOURCE_TASK_METRICS.....	109
KAFKA_CONNECT_CONNECTOR_TASK_ERROR_METRICS.....	110
KUDU_TABLE.....	110
KUDU_TABLET.....	111
KUDU_REPLICA.....	111
STREAMS_REPLICATION_MANAGER_HERDER.....	112
HIVE_ON_TEZ_TABLE.....	112
IMPALA_DAEMON_POOL.....	113
Cloudera Manager Entity Type Attributes.....	113
entityName.....	113
category.....	113
version.....	114
active.....	114
roleName.....	114
roleType.....	114
roleState.....	114
roleConfigGroup.....	115
serviceName.....	115
serviceDisplayName.....	115
serviceType.....	115
serviceState.....	115
userName.....	115
groupName.....	116
ownerName.....	116
queueName.....	116
poolName.....	116
path.....	116
expired.....	117
clusterId.....	117
clusterName.....	117
clusterDisplayName.....	117
rackId.....	117
hostId.....	117
hostname.....	118
interface.....	118
device.....	118
logicalPartition.....	118
partition.....	118
mountpoint.....	119
mountOptions.....	119
filesystemType.....	119
nameserviceName.....	119
cacheId.....	119
hnamespaceName.....	119
htableName.....	120
systemTable.....	120
hregionName.....	120
hbaseReplicationPeerId.....	120
hbaseReplicationPeerClusterKey.....	120
timeSeriesTableName.....	121
timeSeriesApplicationName.....	121
rollup.....	121

agentName.....	121
componentName.....	121
schedulerType.....	122
solrCollectionName.....	122
solrShardName.....	122
solrReplicaName.....	122
kafkaBrokerId.....	122
kafkaClientId.....	123
kafkaConnectConnectorName.....	123
kafkaConnectConnectorTaskId.....	123
kafkaConsumerGroup.....	123
kafkaInternalTopic.....	123
kafkaLogDirectoryPath.....	123
kafkaPartitionId.....	124
kafkaTopicName.....	124
kuduTableId.....	124
kuduTableName.....	124
kuduTableState.....	124
kuduTabletId.....	124
kuduTabletState.....	125
streams_replication_manager_herder_name.....	125
hive_on_tezTableName.....	125



# Cloudera Manager Entity Types and Attributes

## Cloudera Manager Entity Types

### CLUSTER

<b>Category</b>	CLUSTER
<b>Name For Cross Entity Aggregate Metrics</b>	clusters
<b>Display Name</b>	Cluster
<b>Description</b>	A Cloudera Manager cluster. Called 'CLUSTER' in queries.
<b>Immutable Attribute Names</b>	clusterName, clusterId
<b>Mutable Attribute Names</b>	clusterDisplayName, version
<b>Entity Name Format</b>	clusterId
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	

### RACK

<b>Category</b>	RACK
<b>Name For Cross Entity Aggregate Metrics</b>	racks
<b>Display Name</b>	Rack
<b>Description</b>	A rack. Called 'RACK' in queries.
<b>Immutable Attribute Names</b>	rackId
<b>Mutable Attribute Names</b>	
<b>Entity Name Format</b>	rackId
<b>Entity Display Name Format</b>	null

**Parent Metric Entity Type Names****HOST****Category**

HOST

**Name For Cross Entity Aggregate Metrics**

hosts

**Display Name**

Host

**Description**

A Cloudera Manager host. Called 'HOST' in queries.

**Immutable Attribute Names**

clusterName, hostId, clusterId, rackId

**Mutable Attribute Names**

hostname

**Entity Name Format**

hostId

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

RACK, CLUSTER

**ACTIVITY****Category**

ACTIVITY

**Name For Cross Entity Aggregate Metrics**

activities

**Display Name**

Activity

**Description**

A MapReduce MR1-based activity. Examples include MapReduce jobs, Hive queries, and Oozie workflows. Called 'ACTIVITY' in queries.

**Immutable Attribute Names****Mutable Attribute Names****Entity Name Format****Entity Display Name Format**

null

**Parent Metric Entity Type Names****ATTEMPT****Category**

ATTEMPT

**Name For Cross Entity Aggregate Metrics**

attempts

**Display Name**

Attempt

**Description**

A MapReduce MR1-based attempt. Examples include MapReduce map and reduce tasks. Called 'ATTEMPT' in queries.

**Immutable Attribute Names****Mutable Attribute Names****Entity Name Format****Entity Display Name Format**

null

**Parent Metric Entity Type Names****CMSEVER****Category**

CMSEVER

**Name For Cross Entity Aggregate Metrics**

cmservers

**Display Name**

Cloudera Manager Server

**Description**

The Cloudera Manager Server. Called 'CMSEVER' in queries.

**Immutable Attribute Names****Mutable Attribute Names****Entity Name Format****Entity Display Name Format**

null

**Parent Metric Entity Type Names****ROLE****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

roles

**Display Name**

Role

**Description**

The {0} role. Called "{1}" in queries. Called 'ROLE' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, hostId, roleName, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names****SERVICE****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

services

**Display Name**

Service

**Description**

The {0} service. Called "{1}" in queries. Called 'SERVICE' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names****NETWORK\_INTERFACE****Category**

NETWORK\_INTERFACE

**Name For Cross Entity Aggregate Metrics**

network\_interfaces

**Display Name**

Network Interface

**Description**

A network interface on a Cloudera Manager host. Called 'NETWORK\_INTERFACE' in queries.

**Immutable Attribute Names**

clusterName, hostId, clusterId, rackId, interface

**Mutable Attribute Names****Entity Name Format**

hostId, interface

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HOST

**DISK****Category**

DISK

**Name For Cross Entity Aggregate Metrics**

disks

**Display Name**

Disk

**Description**

A disk device or disk partition on a Cloudera Manager host. Both disk devices and disk partitions are modeled using this type. The 'logicalPartition' attribute can be used to distinguish a disk device and a disk partition. Called 'DISK' in queries.

**Immutable Attribute Names**

clusterName, logicalPartition, hostId, clusterId, rackId, device

**Mutable Attribute Names****Entity Name Format**

hostId, device

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HOST

**DIRECTORY****Category**

DIRECTORY

**Name For Cross Entity Aggregate Metrics**

directories

**Display Name**

Directory

**Description**

A monitored directory on a Cloudera Manager host. Cloudera Manager only monitors those directories on a host that it knows are being written to a role or the Cloudera Manager component. Called 'DIRECTORY' in queries.

**Immutable Attribute Names**

path, serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names****Entity Name Format**

hostId, roleName, path

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HOST, ROLE

**FILESYSTEM****Category**

FILESYSTEM

**Name For Cross Entity Aggregate Metrics**

filesystems

**Display Name**

Filesystem

**Description**

A filesystem on a Cloudera Manager host. By default, Cloudera Manager only monitors local (non-nodev) filesystems and a small set of nodev filesystems (e.g. nfs, nfs4, tmpfs). You can change the monitored filesystem types through the Cloudera Manager Agent config.ini settings. Called 'FILESYSTEM' in queries.

**Immutable Attribute Names**

clusterName, hostId, clusterId, rackId, mountpoint

**Mutable Attribute Names**

partition, mountOptions, filesystemType

**Entity Name Format**

hostId, mountpoint

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HOST

**USER****Category**

USER

**Name For Cross Entity Aggregate Metrics**

users

**Display Name**

User

**Description**

A user. Called 'USER' in queries.

**Immutable Attribute Names**

userName

**Mutable Attribute Names****Entity Name Format**

userName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

## IMPALA\_QUERY

<b>Category</b>	IMPALA_QUERY
<b>Name For Cross Entity Aggregate Metrics</b>	impala_queries
<b>Display Name</b>	Impala Query
<b>Description</b>	An Impala query. Called 'IMPALA_QUERY' in queries.
<b>Immutable Attribute Names</b>	
<b>Mutable Attribute Names</b>	
<b>Entity Name Format</b>	
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	

## YARN\_APPLICATION

<b>Category</b>	YARN_APPLICATION
<b>Name For Cross Entity Aggregate Metrics</b>	yarn_applications
<b>Display Name</b>	YARN Application
<b>Description</b>	A YARN application. Called 'YARN_APPLICATION' in queries.
<b>Immutable Attribute Names</b>	
<b>Mutable Attribute Names</b>	
<b>Entity Name Format</b>	
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	

## HDFS

<b>Category</b>	SERVICE
<b>Name For Cross Entity Aggregate Metrics</b>	hdfss
<b>Display Name</b>	HDFS
<b>Description</b>	The HDFS service. Called 'HDFS' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**NAMENODE****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

namenodes

**Display Name**

NameNode

**Description**

The NameNode role. Called 'NAMENODE' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HDFS, RACK

**DATANODE****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

datanodes

**Display Name**

DataNode

**Description**

The DataNode role. Called 'DATANODE' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**



roleConfigGroup

**Entity Name Format**  
roleName

**Entity Display Name Format**  
null

**Parent Metric Entity Type Names**  
HDFS, RACK

## SECONDARYNAMENODE

**Category**  
ROLE

**Name For Cross Entity Aggregate Metrics**  
secondarynamenodes

**Display Name**  
SecondaryNameNode

**Description**  
The SecondaryNameNode role. Called 'SECONDARYNAMENODE' in queries.

**Immutable Attribute Names**  
serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**  
roleConfigGroup

**Entity Name Format**  
roleName

**Entity Display Name Format**  
null

**Parent Metric Entity Type Names**  
HDFS, RACK

## JOURNALNODE

**Category**  
ROLE

**Name For Cross Entity Aggregate Metrics**  
journalnodes

**Display Name**  
JournalNode

**Description**  
The JournalNode role. Called 'JOURNALNODE' in queries.

**Immutable Attribute Names**  
serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**  
roleConfigGroup

**Entity Name Format**  
roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HDFS, RACK

**HTTPFS****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

httpfss

**Display Name**

HttpFS

**Description**

The HttpFS role. Called 'HTTPFS' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HDFS, RACK

**HDFS-FAILOVERCONTROLLER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

hdfs\_failovercontrollers

**Display Name**

Failover Controller

**Description**

The Failover Controller role. Called 'HDFS-FAILOVERCONTROLLER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HDFS, RACK

**NFSGATEWAY****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

nfsgateways

**Display Name**

NFS Gateway

**Description**

The NFS Gateway role. Called 'NFSGATEWAY' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HDFS, RACK

**HDFS\_CACHE\_POOL****Category**

HDFS\_CACHE\_POOL

**Name For Cross Entity Aggregate Metrics**

hdfs\_cache\_pools

**Display Name**

HDFS Cache Pool

**Description**

An HDFS cache pool. Called 'HDFS\_CACHE\_POOL' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, nameserviceName, clusterId, poolName

**Mutable Attribute Names**

groupName, ownerName

**Entity Name Format**

serviceName, nameserviceName, poolName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HDFS

**HDFS\_CACHE\_DIRECTIVE****Category**

<b>HDFS_CACHE_DIRECTIVE</b>
<b>Name For Cross Entity Aggregate Metrics</b>
hdfs_cache_directives
<b>Display Name</b>
HDFS Cache Directive
<b>Description</b>
An HDFS cache directive. Called 'HDFS_CACHE_DIRECTIVE' in queries.
<b>Immutable Attribute Names</b>
path, serviceType, serviceName, clusterName, nameserviceName, clusterId, cacheId
<b>Mutable Attribute Names</b>
poolName, expired
<b>Entity Name Format</b>
serviceName, nameserviceName, cacheId
<b>Entity Display Name Format</b>
null
<b>Parent Metric Entity Type Names</b>
HDFS_CACHE_POOL

## HBASE

<b>Category</b>
SERVICE
<b>Name For Cross Entity Aggregate Metrics</b>
hbases
<b>Display Name</b>
HBase
<b>Description</b>
The HBase service. Called 'HBASE' in queries.
<b>Immutable Attribute Names</b>
serviceType, serviceName, clusterName, clusterId
<b>Mutable Attribute Names</b>
serviceDisplayName
<b>Entity Name Format</b>
serviceName
<b>Entity Display Name Format</b>
null
<b>Parent Metric Entity Type Names</b>
CLUSTER

## MASTER

<b>Category</b>
ROLE
<b>Name For Cross Entity Aggregate Metrics</b>
masters

**Display Name**

Master

**Description**

The Master role. Called 'MASTER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HBASE, RACK

**REGIONSERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

regionservers

**Display Name**

RegionServer

**Description**

The RegionServer role. Called 'REGIONSERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HBASE, RACK

**HBASETHRIFTSERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

hbasethriftservers

**Display Name**

HBase Thrift Server

**Description**

The HBase Thrift Server role. Called 'HBASETHRIFTSERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HBASE, RACK

**HBASERESTSERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

hbaserestservers

**Display Name**

HBase REST Server

**Description**

The HBase REST Server role. Called 'HBASERESTSERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HBASE, RACK

**HNAMESPACE****Category**

HNAMESPACE

**Name For Cross Entity Aggregate Metrics**

hnamespaces

**Display Name**

HNamespace

**Description**

An HBase namespace. Called 'HNAMESPACE' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId, hnamespaceName

**Mutable Attribute Names****Entity Name Format**

serviceName, hnamespaceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HBASE

**HTABLE****Category**

HTABLE

**Name For Cross Entity Aggregate Metrics**

htables

**Display Name**

HTable

**Description**

An HBase table. Called 'HTABLE' in queries.

**Immutable Attribute Names**

serviceType, serviceName, systemTable, clusterName, clusterId, htableName, hnamespaceName

**Mutable Attribute Names****Entity Name Format**

serviceName, htableName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HNAMESPACE, HBASE

**HREGION****Category**

HREGION

**Name For Cross Entity Aggregate Metrics**

hregions

**Display Name**

HRegion

**Description**

An HBase region. Called 'HREGION' in queries.

**Immutable Attribute Names**

serviceType, serviceName, roleType, systemTable, clusterName, hregionName, hregionStartTimeMs, clusterId, htableName, hnamespaceName

**Mutable Attribute Names**

roleName, hostId, hostname, rackId

**Entity Name Format**

serviceName, hregionName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HTABLE, REGIONSERVER

**HBASE\_REPLICATION\_PEER****Category**

HBASE\_REPLICATION\_PEER

**Name For Cross Entity Aggregate Metrics**

hbase\_replication\_peers

**Display Name**

HBase Replication Peer

**Description**

An HBase replication peer. This is a target cluster for replications from this HBase cluster. Called 'HBASE\_REPLICATION\_PEER' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId, hbaseReplicationPeerId

**Mutable Attribute Names**

hbaseReplicationPeerClusterKey

**Entity Name Format**

serviceName, hbaseReplicationPeerId

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HBASE

**HBASE\_REGIONSERVER\_REPLICATION\_PEER****Category**

HBASE\_REGIONSERVER\_REPLICATION\_PEER

**Name For Cross Entity Aggregate Metrics**

hbase\_regionserver\_replication\_peers

**Display Name**

HBase RegionServer Replication Peer

**Description**

An HBase RegionServer replication peer. This represents replication done from a RegionServer to a replication peer. Called 'HBASE\_REGIONSERVER\_REPLICATION\_PEER' in queries.

**Immutable Attribute Names**

serviceType, serviceName, roleType, hostname, clusterName, hostId, roleName, clusterId, hbaseReplicationPeerId, rackId

**Mutable Attribute Names****Entity Name Format**

roleName, hbaseReplicationPeerId

**Entity Display Name Format**

null



**Parent Metric Entity Type Names**

REGIONSERVER, HBASE\_REPLICATION\_PEER

**MAPREDUCE****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

mapreduces

**Display Name**

MapReduce

**Description**

The MapReduce service. Called 'MAPREDUCE' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**JOBTRACKER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

jobtrackers

**Display Name**

JobTracker

**Description**

The JobTracker role. Called 'JOBTRACKER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

MAPREDUCE, RACK

## TASKTRACKER

<b>Category</b>	ROLE
<b>Name For Cross Entity Aggregate Metrics</b>	tasktrackers
<b>Display Name</b>	TaskTracker
<b>Description</b>	The TaskTracker role. Called 'TASKTRACKER' in queries.
<b>Immutable Attribute Names</b>	serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId
<b>Mutable Attribute Names</b>	roleConfigGroup
<b>Entity Name Format</b>	roleName
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	MAPREDUCE, RACK

## MAPREDUCE-FAILOVERCONTROLLER

<b>Category</b>	ROLE
<b>Name For Cross Entity Aggregate Metrics</b>	mapreduce_failovercontrollers
<b>Display Name</b>	Failover Controller
<b>Description</b>	The Failover Controller role. Called 'MAPREDUCE-FAILOVERCONTROLLER' in queries.
<b>Immutable Attribute Names</b>	serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId
<b>Mutable Attribute Names</b>	roleConfigGroup
<b>Entity Name Format</b>	roleName
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	MAPREDUCE, RACK

## MGMT

<b>Category</b>	SERVICE
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**Name For Cross Entity Aggregate Metrics**

mgmts

**Display Name**

Cloudera Management Service

**Description**

The Cloudera Management Service service. Called 'MGMT' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterId

**Mutable Attribute Names**

version, serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names****AUTH****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

auths

**Display Name**

Authentication Service

**Description**

The Authentication Service service. Called 'AUTH' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterId

**Mutable Attribute Names**

version, serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names****AUTHSERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

authservers

**Display Name**

Authentication Server

**Description**

The Authentication Server role. Called 'AUTHSERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

AUTH, RACK

**AUTH\_LOAD\_BALANCER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

auth\_load\_balancers

**Display Name**

Authentication Server Load Balancer

**Description**

The Authentication Server Load Balancer role. Called 'AUTH\_LOAD\_BALANCER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

AUTH, RACK

**ACTIVITYMONITOR****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

activitymonitors

**Display Name**

Activity Monitor

**Description**

The Activity Monitor role. Called 'ACTIVITYMONITOR' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

MGMT, RACK

**SERVICEMONITOR****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

servicemonitors

**Display Name**

Service Monitor

**Description**

The Service Monitor role. Called 'SERVICEMONITOR' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

MGMT, RACK

**HOSTMONITOR****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

hostmonitors

**Display Name**

Host Monitor

**Description**

The Host Monitor role. Called 'HOSTMONITOR' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**  
null

**Parent Metric Entity Type Names**  
MGMT, RACK

## EVENTSERVER

**Category**  
ROLE

**Name For Cross Entity Aggregate Metrics**  
eventservers

**Display Name**  
Event Server

**Description**  
The Event Server role. Called 'EVENTSERVER' in queries.

**Immutable Attribute Names**  
serviceType, roleType, hostname, serviceName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**  
roleConfigGroup

**Entity Name Format**  
roleName

**Entity Display Name Format**  
null

**Parent Metric Entity Type Names**  
MGMT, RACK

## ALERTPUBLISHER

**Category**  
ROLE

**Name For Cross Entity Aggregate Metrics**  
alertpublishers

**Display Name**  
Alert Publisher

**Description**  
The Alert Publisher role. Called 'ALERTPUBLISHER' in queries.

**Immutable Attribute Names**  
serviceType, roleType, hostname, serviceName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**  
roleConfigGroup

**Entity Name Format**  
roleName

**Entity Display Name Format**  
null

**Parent Metric Entity Type Names**

MGMT, RACK

**REPORTSMANAGER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

reportsmanagers

**Display Name**

Reports Manager

**Description**

The Reports Manager role. Called 'REPORTSMANAGER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

MGMT, RACK

**NAVIGATOR****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

navigators

**Display Name**

Navigator Audit Server

**Description**

The Navigator Audit Server role. Called 'NAVIGATOR' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

MGMT, RACK

## NAVIGATORMETASERVER

**Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

navigatormetaservers

**Display Name**

Navigator Metadata Server

**Description**

The Navigator Metadata Server role. Called 'NAVIGATORMETASERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

MGMT, RACK

## TELEMETRYPUBLISHER

**Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

telemetrypublishers

**Display Name**

Telemetry Publisher

**Description**

The Telemetry Publisher role. Called 'TELEMETRYPUBLISHER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

MGMT, RACK

## TIME\_SERIES\_TABLE

**Category**

TIME\_SERIES\_TABLE



**Name For Cross Entity Aggregate Metrics**

time\_series\_tables

**Display Name**

Time Series Table

**Description**

A table within the Cloudera Manager Host Monitor or Cloudera Manager Service Monitor storage system. Called 'TIME\_SERIES\_TABLE' in queries.

**Immutable Attribute Names**

timeSeriesTableName, rollup, roleType, timeSeriesApplicationName, hostId, roleName

**Mutable Attribute Names**

path, hostname

**Entity Name Format**

roleName, timeSeriesTableName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names****ZOOKEEPER****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

zookeepers

**Display Name**

ZooKeeper

**Description**

The ZooKeeper service. Called 'ZOOKEEPER' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**SERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

servers

**Display Name**

Server

**Description**

The Server role. Called 'SERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

ZOOKEEPER, RACK

**FLUME****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

flumes

**Display Name**

Flume

**Description**

The Flume service. Called 'FLUME' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**AGENT****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

agents

**Display Name**

Agent

**Description**

The Agent role. Called 'AGENT' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

agentName, roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

FLUME, RACK

**FLUME\_SOURCE\_TIER****Category**

FLUME\_SOURCE\_TIER

**Name For Cross Entity Aggregate Metrics**

flume\_source\_tiers

**Display Name**

Flume Source Tier

**Description**

A Flume source tier is an aggregation point for all Flume sources using the same agent name and source name. Called 'FLUME\_SOURCE\_TIER' in queries.

**Immutable Attribute Names**

serviceType, serviceName, componentName, agentName, clusterName, clusterId

**Mutable Attribute Names****Entity Name Format**

serviceName, agentName, componentName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

FLUME

**FLUME\_CHANNEL\_TIER****Category**

FLUME\_CHANNEL\_TIER

**Name For Cross Entity Aggregate Metrics**

flume\_channel\_tiers

**Display Name**

Flume Channel Tier

**Description**

A Flume channel tier is an aggregation point for all Flume channels using the same agent name and channel name. Called 'FLUME\_CHANNEL\_TIER' in queries.

**Immutable Attribute Names**

serviceType, serviceName, componentName, agentName, clusterName, clusterId

**Mutable Attribute Names****Entity Name Format**

serviceName, agentName, componentName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

FLUME

**FLUME\_SINK\_TIER****Category**

FLUME\_SINK\_TIER

**Name For Cross Entity Aggregate Metrics**

flume\_sink\_tiers

**Display Name**

Flume Sink Tier

**Description**

A Flume sink tier is an aggregation point for all Flume sinks using the same agent name and sink name. Called 'FLUME\_SINK\_TIER' in queries.

**Immutable Attribute Names**

serviceType, serviceName, componentName, agentName, clusterName, clusterId

**Mutable Attribute Names****Entity Name Format**

serviceName, agentName, componentName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

FLUME

**FLUME\_CHANNEL****Category**

FLUME\_CHANNEL

**Name For Cross Entity Aggregate Metrics**

flume\_channels

**Display Name**

Flume Channel

**Description**

A Flume channel. Called 'FLUME\_CHANNEL' in queries.

**Immutable Attribute Names**

serviceType, serviceName, roleType, componentName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

agentName, hostname

**Entity Name Format**

roleName, componentName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

AGENT, FLUME\_CHANNEL\_TIER

**FLUME\_SINK****Category**

FLUME\_SINK

**Name For Cross Entity Aggregate Metrics**

flume\_sinks

**Display Name**

Flume Sink

**Description**

A Flume sink. Called 'FLUME\_SINK' in queries.

**Immutable Attribute Names**

serviceType, serviceName, roleType, componentName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

agentName, hostname

**Entity Name Format**

roleName, componentName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

AGENT, FLUME\_SINK\_TIER

**FLUME\_SOURCE****Category**

FLUME\_SOURCE

**Name For Cross Entity Aggregate Metrics**

flume\_sources

**Display Name**

Flume Source

**Description**

A Flume source. Called 'FLUME\_SOURCE' in queries.

**Immutable Attribute Names**

serviceType, serviceName, roleType, componentName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

agentName, hostname

**Entity Name Format**

roleName, componentName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

AGENT, FLUME\_SOURCE\_TIER

**IMPALA****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

impalas

**Display Name**

Impala

**Description**

The Impala service. Called 'IMPALA' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**IMPALAD****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

impalads

**Display Name**

Impala Daemon

**Description**

The Impala Daemon role. Called 'IMPALAD' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

IMPALA, RACK

## STATESTORE

<b>Category</b>	ROLE
<b>Name For Cross Entity Aggregate Metrics</b>	statestores
<b>Display Name</b>	Impala StateStore
<b>Description</b>	The Impala StateStore role. Called 'STATESTORE' in queries.
<b>Immutable Attribute Names</b>	serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId
<b>Mutable Attribute Names</b>	roleConfigGroup
<b>Entity Name Format</b>	roleName
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	IMPALA, RACK

## CATALOGSERVER

<b>Category</b>	ROLE
<b>Name For Cross Entity Aggregate Metrics</b>	catalogservers
<b>Display Name</b>	Impala Catalog Server
<b>Description</b>	The Impala Catalog Server role. Called 'CATALOGSERVER' in queries.
<b>Immutable Attribute Names</b>	serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId
<b>Mutable Attribute Names</b>	roleConfigGroup
<b>Entity Name Format</b>	roleName
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	IMPALA, RACK

## LLAMA

<b>Category</b>	ROLE
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**Name For Cross Entity Aggregate Metrics**

llamas

**Display Name**

Impala Llama ApplicationMaster

**Description**

The Impala Llama ApplicationMaster role. Called 'LLAMA' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

IMPALA, RACK

**YARN****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

yarns

**Display Name**

YARN

**Description**

The YARN service. Called 'YARN' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**RESOURCEMANAGER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

resourcemangers

**Display Name**



ResourceManager

**Description**

The ResourceManager role. Called 'RESOURCEMANAGER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

YARN, RACK

**NODEMANAGER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

nodemanagers

**Display Name**

NodeManager

**Description**

The NodeManager role. Called 'NODEMANAGER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

YARN, RACK

**JOBHISTORY****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

jobhistorys

**Display Name**

JobHistory Server

**Description**

The JobHistory Server role. Called 'JOBHISTORY' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

YARN, RACK

**YARN\_POOL****Category**

YARN\_POOL

**Name For Cross Entity Aggregate Metrics**

yarn\_pools

**Display Name**

YARN Pool

**Description**

A YARN pool. Within YARN, a pool is referred to as a queue. Called 'YARN\_POOL' in queries.

**Immutable Attribute Names**

serviceType, serviceName, queueName, clusterName, clusterId, poolName

**Mutable Attribute Names**

schedulerType

**Entity Name Format**

serviceName, poolName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

YARN

**YARN\_POOL\_USER****Category**

YARN\_POOL\_USER

**Name For Cross Entity Aggregate Metrics**

yarn\_pool\_users

**Display Name**

YARN Pool User

**Description**

A YARN pool user. Called 'YARN\_POOL\_USER' in queries.

**Immutable Attribute Names**

serviceType, serviceName, queueName, clusterName, clusterId, poolName, userName

**Mutable Attribute Names**

**Entity Name Format**

serviceName, poolName, userName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

YARN\_POOL

**IMPALA\_POOL****Category**

IMPALA\_POOL

**Name For Cross Entity Aggregate Metrics**

impala\_pools

**Display Name**

Impala Pool

**Description**

An Impala pool. Called 'IMPALA\_POOL' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId, poolName

**Mutable Attribute Names****Entity Name Format**

serviceName, poolName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

IMPALA

**IMPALA\_POOL\_USER****Category**

IMPALA\_POOL\_USER

**Name For Cross Entity Aggregate Metrics**

impala\_pool\_users

**Display Name**

Impala Pool User

**Description**

An Impala pool user. Called 'IMPALA\_POOL\_USER' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId, poolName, userName

**Mutable Attribute Names****Entity Name Format**

serviceName, poolName, userName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

## IMPALA\_POOL

## OOZIE

**Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

oozies

**Display Name**

Oozie

**Description**

The Oozie service. Called 'OOZIE' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

## OOZIE\_SERVER

**Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

oozie\_servers

**Display Name**

Oozie Server

**Description**

The Oozie Server role. Called 'OOZIE\_SERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

OOZIE, RACK

## HIVE

**Category**

<b>Category</b>	SERVICE
<b>Name For Cross Entity Aggregate Metrics</b>	hives
<b>Display Name</b>	Hive
<b>Description</b>	The Hive service. Called 'HIVE' in queries.
<b>Immutable Attribute Names</b>	serviceType, serviceName, clusterName, clusterId
<b>Mutable Attribute Names</b>	serviceDisplayName
<b>Entity Name Format</b>	serviceName
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	CLUSTER

## HIVEMETASTORE

<b>Category</b>	ROLE
<b>Name For Cross Entity Aggregate Metrics</b>	hivemetastores
<b>Display Name</b>	Hive Metastore Server
<b>Description</b>	The Hive Metastore Server role. Called 'HIVEMETASTORE' in queries.
<b>Immutable Attribute Names</b>	serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId
<b>Mutable Attribute Names</b>	roleConfigGroup
<b>Entity Name Format</b>	roleName
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	HIVE, RACK

## WEBHCAT

<b>Category</b>	ROLE
<b>Name For Cross Entity Aggregate Metrics</b>	webhcats

**Display Name**

WebHCat Server

**Description**

The WebHCat Server role. Called 'WEBHCAT' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HIVE, RACK

**HIVESERVER2****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

hiveserver2s

**Display Name**

HiveServer2

**Description**

The HiveServer2 role. Called 'HIVESERVER2' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HIVE, RACK

**HIVE\_ON\_TEZ****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

hive\_on\_tezs

**Display Name**

Hive on Tez

**Description**

The Hive on Tez service. Called 'HIVE\_ON\_TEZ' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**HIVE\_ON\_TEZ\_HIVESERVER2****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

hive\_on\_tez\_hiveserver2s

**Display Name**

HiveServer2

**Description**

The HiveServer2 role. Called 'HIVE\_ON\_TEZ\_HIVESERVER2' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HIVE\_ON\_TEZ, RACK

**HIVE\_EXEC****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

hive\_execs

**Display Name**

Hive Execution

**Description**

The Hive Execution service. Called 'HIVE\_EXEC' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**HIVE\_EXEC\_HIVESERVER2****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

hive\_exec\_hiveserver2s

**Display Name**

HiveServer2

**Description**

The HiveServer2 role. Called 'HIVE\_EXEC\_HIVESERVER2' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HIVE\_EXEC, RACK

**HIVE\_LLAP****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

hive\_llaps

**Display Name**

Hive LLAP

**Description**

The Hive LLAP service. Called 'HIVE\_LLAP' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**



serviceName

**Entity Display Name Format**  
null

**Parent Metric Entity Type Names**  
CLUSTER

## LLAPPROXY

**Category**  
ROLE

**Name For Cross Entity Aggregate Metrics**  
llapproxys

**Display Name**  
LLAP Proxy

**Description**  
The LLAP Proxy role. Called 'LLAPPROXY' in queries.

**Immutable Attribute Names**  
serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**  
roleConfigGroup

**Entity Name Format**  
roleName

**Entity Display Name Format**  
null

**Parent Metric Entity Type Names**  
HIVE\_LLAP, RACK

## HIVE\_LLAP\_HIVESERVER2

**Category**  
ROLE

**Name For Cross Entity Aggregate Metrics**  
hive\_llap\_hiveserver2s

**Display Name**  
HiveServer2

**Description**  
The HiveServer2 role. Called 'HIVE\_LLAP\_HIVESERVER2' in queries.

**Immutable Attribute Names**  
serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**  
roleConfigGroup

**Entity Name Format**  
roleName

**Entity Display Name Format**  
null

**Parent Metric Entity Type Names**

HIVE\_LLAP, RACK

**HUE****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

hues

**Display Name**

Hue

**Description**

The Hue service. Called 'HUE' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**HUE\_SERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

hue\_servers

**Display Name**

Hue Server

**Description**

The Hue Server role. Called 'HUE\_SERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HUE, RACK

## KT\_RENEWER

**Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

kt\_renewers

**Display Name**

Kerberos Ticket Renewer

**Description**

The Kerberos Ticket Renewer role. Called 'KT\_RENEWER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HUE, RACK

## HUE\_LOAD\_BALANCER

**Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

hue\_load\_balancers

**Display Name**

Load Balancer

**Description**

The Load Balancer role. Called 'HUE\_LOAD\_BALANCER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HUE, RACK

## SENTRY

**Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

sentrys

**Display Name**

Sentry

**Description**

The Sentry service. Called 'SENTRY' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**SENTRY\_SERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

sentry\_servers

**Display Name**

Sentry Server

**Description**

The Sentry Server role. Called 'SENTRY\_SERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

SENTRY, RACK

**SQOOP****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

sqoops

**Display Name**

Sqoop 2

**Description**

The Sqoop 2 service. Called 'SQOOP' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**SQOOP\_SERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

sqoop\_servers

**Display Name**

Sqoop 2 Server

**Description**

The Sqoop 2 Server role. Called 'SQOOP\_SERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

SQOOP, RACK

**SOLR****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

solrs

**Display Name**

Solr

**Description**

The Solr service. Called 'SOLR' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**SOLR\_SERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

solr\_servers

**Display Name**

Solr Server

**Description**

The Solr Server role. Called 'SOLR\_SERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

SOLR, RACK

**SOLR\_COLLECTION****Category**

SOLR\_COLLECTION

**Name For Cross Entity Aggregate Metrics**

solr\_collections

**Display Name**

Solr Collection

**Description**

A Solr collection. Called 'SOLR\_COLLECTION' in queries.

**Immutable Attribute Names**

solrCollectionName, serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

**Entity Name Format**

serviceName, solrCollectionName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

SOLR

**SOLR\_SHARD****Category**

SOLR\_SHARD

**Name For Cross Entity Aggregate Metrics**

solr\_shards

**Display Name**

Solr Shard

**Description**

A Solr shard. Called 'SOLR\_SHARD' in queries.

**Immutable Attribute Names**

solrCollectionName, solrShardName, serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names****Entity Name Format**

serviceName, solrCollectionName, solrShardName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

SOLR\_COLLECTION

**SOLR\_REPLICA****Category**

SOLR\_REPLICA

**Name For Cross Entity Aggregate Metrics**

solr\_replicas

**Display Name**

Solr Replica

**Description**

A Solr replica. Called 'SOLR\_REPLICA' in queries.

**Immutable Attribute Names**

solrShardName, solrReplicaName, solrCollectionName, serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

roleName

**Entity Name Format**

serviceName, solrCollectionName, solrShardName, solrReplicaName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

SOLR\_SHARD

**KS\_INDEXER****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

ks\_indexers

**Display Name**

Key-Value Store Indexer

**Description**

The Key-Value Store Indexer service. Called 'KS\_INDEXER' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**HBASE\_INDEXER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

hbase\_indexers

**Display Name**

Lily HBase Indexer

**Description**

The Lily HBase Indexer role. Called 'HBASE\_INDEXER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KS\_INDEXER, RACK



## CORE\_SETTINGS

<b>Category</b>	SERVICE
<b>Name For Cross Entity Aggregate Metrics</b>	core_settingss
<b>Display Name</b>	Core Configuration
<b>Description</b>	The Core Configuration service. Called 'CORE_SETTINGS' in queries.
<b>Immutable Attribute Names</b>	serviceType, serviceName, clusterName, clusterId
<b>Mutable Attribute Names</b>	serviceDisplayName
<b>Entity Name Format</b>	serviceName
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	CLUSTER

## ECS

<b>Category</b>	SERVICE
<b>Name For Cross Entity Aggregate Metrics</b>	ecss
<b>Display Name</b>	common.service.type.ecs
<b>Description</b>	The common.service.type.ecs service. Called 'ECS' in queries.
<b>Immutable Attribute Names</b>	serviceType, serviceName, clusterName, clusterId
<b>Mutable Attribute Names</b>	serviceDisplayName
<b>Entity Name Format</b>	serviceName
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	CLUSTER

## ECS\_SERVER

<b>Category</b>	ROLE
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**Name For Cross Entity Aggregate Metrics**

ecs\_servers

**Display Name**

Ecs Server

**Description**

The Ecs Server role. Called 'ECS\_SERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

ECS, RACK

**ECS\_AGENT****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

ecs\_agents

**Display Name**

Ecs Agent

**Description**

The Ecs Agent role. Called 'ECS\_AGENT' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

ECS, RACK

**DOCKER****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

dockers

**Display Name**

common.service.type.docker

**Description**

The common.service.type.docker service. Called 'DOCKER' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**DOCKER\_SERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

docker\_servers

**Display Name**

Docker Server

**Description**

The Docker Server role. Called 'DOCKER\_SERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

DOCKER, RACK

**ACCUMULO16****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

accumulo16s

**Display Name**

Accumulo

**Description**

The Accumulo service. Called 'ACCUMULO16' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**ACCUMULO\_C6****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

accumulo\_c6s

**Display Name**

Accumulo

**Description**

The Accumulo service. Called 'ACCUMULO\_C6' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**RANGER\_RMS****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

ranger\_rmss

**Display Name**

Ranger RMS

**Description**

The Ranger RMS service. Called 'RANGER\_RMS' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**STREAMS\_REPLICATION\_MANAGER****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

streams\_replication\_managers

**Display Name**

Streams Replication Manager

**Description**

The Streams Replication Manager service. Called 'STREAMS\_REPLICATION\_MANAGER' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**TEZ****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

tezs

**Display Name**

Tez

**Description**

The Tez service. Called 'TEZ' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**  
null

**Parent Metric Entity Type Names**  
CLUSTER

## LUNA\_KMS

**Category**  
SERVICE

**Name For Cross Entity Aggregate Metrics**  
luna\_kmss

**Display Name**  
Navigator HSM KMS backed by SafeNet Luna HSM

**Description**  
The Navigator HSM KMS backed by SafeNet Luna HSM service. Called 'LUNA\_KMS' in queries.

**Immutable Attribute Names**  
serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**  
serviceDisplayName

**Entity Name Format**  
serviceName

**Entity Display Name Format**  
null

**Parent Metric Entity Type Names**  
CLUSTER

## PROFILER\_SCHEDULER

**Category**  
SERVICE

**Name For Cross Entity Aggregate Metrics**  
profiler\_schedulers

**Display Name**  
Profiler Scheduler

**Description**  
The Profiler Scheduler service. Called 'PROFILER\_SCHEDULER' in queries.

**Immutable Attribute Names**  
serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**  
serviceDisplayName

**Entity Name Format**  
serviceName

**Entity Display Name Format**  
null

**Parent Metric Entity Type Names**

CLUSTER

**SPARK3\_ON\_YARN****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

spark3\_on\_yarns

**Display Name**

Spark 3

**Description**

The Spark 3 service. Called 'SPARK3\_ON\_YARN' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**RANGER\_KMS****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

ranger\_kmss

**Display Name**

Ranger KMS

**Description**

The Ranger KMS service. Called 'RANGER\_KMS' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

## ATLAS

<b>Category</b>	SERVICE
<b>Name For Cross Entity Aggregate Metrics</b>	atlas
<b>Display Name</b>	Atlas
<b>Description</b>	The Atlas service. Called 'ATLAS' in queries.
<b>Immutable Attribute Names</b>	serviceType, serviceName, clusterName, clusterId
<b>Mutable Attribute Names</b>	serviceDisplayName
<b>Entity Name Format</b>	serviceName
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	CLUSTER

## QUEUEMANAGER

<b>Category</b>	SERVICE
<b>Name For Cross Entity Aggregate Metrics</b>	queuemanagers
<b>Display Name</b>	YARN Queue Manager
<b>Description</b>	The YARN Queue Manager service. Called 'QUEUEMANAGER' in queries.
<b>Immutable Attribute Names</b>	serviceType, serviceName, clusterName, clusterId
<b>Mutable Attribute Names</b>	serviceDisplayName
<b>Entity Name Format</b>	serviceName
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	CLUSTER

## KUDU

<b>Category</b>	SERVICE
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**Name For Cross Entity Aggregate Metrics**

kodus

**Display Name**

Kudu

**Description**

The Kudu service. Called 'KUDU' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**SCHEMAREGISTRY****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

schemaregistrys

**Display Name**

Schema Registry

**Description**

The Schema Registry service. Called 'SCHEMAREGISTRY' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**CRUISE\_CONTROL****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

cruise\_controls

**Display Name**

Cruise Control

**Description**

The Cruise Control service. Called 'CRUISE\_CONTROL' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**OMID****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

omids

**Display Name**

Omid

**Description**

The Omid service. Called 'OMID' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**SPARK\_ON\_YARN****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

spark\_on\_yarns

**Display Name**

Spark

**Description**

The Spark service. Called 'SPARK\_ON\_YARN' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**LIVY****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

livys

**Display Name**

Livy

**Description**

The Livy service. Called 'LIVY' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**THALES\_KMS****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

thales\_kmss

**Display Name**

Navigator HSM KMS backed by Thales HSM

**Description**

The Navigator HSM KMS backed by Thales HSM service. Called 'THALES\_KMS' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

## PHOENIX

**Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

phoenixs

**Display Name**

Phoenix

**Description**

The Phoenix service. Called 'PHOENIX' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

## RANGER\_KMS\_KTS

**Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

ranger\_kms\_ktss

**Display Name**

Ranger KMS with Key Trustee Server

**Description**

The Ranger KMS with Key Trustee Server service. Called 'RANGER\_KMS\_KTS' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**ISILON****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

isilons

**Display Name**

Isilon

**Description**

The Isilon service. Called 'ISILON' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**RANGER\_RAZ****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

ranger\_razs

**Display Name**

Ranger Raz

**Description**

The Ranger Raz service. Called 'RANGER\_RAZ' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

## CLUSTER

**KNOX****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

knoxs

**Display Name**

Knox

**Description**

The Knox service. Called 'KNOX' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**RANGER****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

rangers

**Display Name**

Ranger

**Description**

The Ranger service. Called 'RANGER' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**KMS****Category**

Category	SERVICE
<b>Name For Cross Entity Aggregate Metrics</b>	kmss
<b>Display Name</b>	Java KeyStore KMS
<b>Description</b>	The Java KeyStore KMS service. Called 'KMS' in queries.
<b>Immutable Attribute Names</b>	serviceType, serviceName, clusterName, clusterId
<b>Mutable Attribute Names</b>	serviceDisplayName
<b>Entity Name Format</b>	serviceName
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	CLUSTER

## ZEPPELIN

Category	SERVICE
<b>Name For Cross Entity Aggregate Metrics</b>	zeppelins
<b>Display Name</b>	Zeppelin
<b>Description</b>	The Zeppelin service. Called 'ZEPPELIN' in queries.
<b>Immutable Attribute Names</b>	serviceType, serviceName, clusterName, clusterId
<b>Mutable Attribute Names</b>	serviceDisplayName
<b>Entity Name Format</b>	serviceName
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	CLUSTER

## KEYTRUSTEE

Category	SERVICE
<b>Name For Cross Entity Aggregate Metrics</b>	keytrustees

**Display Name**

Key Trustee KMS

**Description**

The Key Trustee KMS service. Called 'KEYTRUSTEE' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**STREAMS\_MESSAGING\_MANAGER****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

streams\_messaging\_managers

**Display Name**

Streams Messaging Manager

**Description**

The Streams Messaging Manager service. Called 'STREAMS\_MESSAGING\_MANAGER' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**KEYTRUSTEE\_SERVER****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

keytrustee\_servers

**Display Name**

Key Trustee Server



**Description**

The Key Trustee Server service. Called 'KEYTRUSTEE\_SERVER' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**DAS****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

dass

**Display Name**

Data Analytics Studio

**Description**

The Data Analytics Studio service. Called 'DAS' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**OZONE****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

ozones

**Display Name**

Ozone

**Description**

The Ozone service. Called 'OZONE' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**LIVY\_FOR\_SPARK3****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

livy\_for\_spark3s

**Display Name**

Livy for Spark 3

**Description**

The Livy for Spark 3 service. Called 'LIVY\_FOR\_SPARK3' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**KAFKA****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

kafkas

**Display Name**

Kafka

**Description**

The Kafka service. Called 'KAFKA' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**QUERY\_PROCESSOR****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

query\_processors

**Display Name**

Query Processor

**Description**

The Query Processor service. Called 'QUERY\_PROCESSOR' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**PROFILER\_MANAGER****Category**

SERVICE

**Name For Cross Entity Aggregate Metrics**

profiler\_managers

**Display Name**

Profiler Manager

**Description**

The Profiler Manager service. Called 'PROFILER\_MANAGER' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, clusterId

**Mutable Attribute Names**

serviceDisplayName

**Entity Name Format**

serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CLUSTER

**ACCUMULO16-ACCUMULO16\_MASTER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

accumulo16\_masters

**Display Name**

Master

**Description**

The Master role. Called 'ACCUMULO16-ACCUMULO16\_MASTER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

ACCUMULO16, RACK

**ACCUMULO16-ACCUMULO16\_TSERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

accumulo16\_tservers

**Display Name**

Tablet Server

**Description**

The Tablet Server role. Called 'ACCUMULO16-ACCUMULO16\_TSERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

ACCUMULO16, RACK

**ACCUMULO16-ACCUMULO16\_GC**

<b>Category</b>	ROLE
<b>Name For Cross Entity Aggregate Metrics</b>	accumulo16_gcs
<b>Display Name</b>	Garbage Collector
<b>Description</b>	The Garbage Collector role. Called 'ACCUMULO16-ACCUMULO16_GC' in queries.
<b>Immutable Attribute Names</b>	serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId
<b>Mutable Attribute Names</b>	roleConfigGroup
<b>Entity Name Format</b>	roleName
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	ACCUMULO16, RACK

**ACCUMULO16-ACCUMULO16\_MONITOR**

<b>Category</b>	ROLE
<b>Name For Cross Entity Aggregate Metrics</b>	accumulo16_monitors
<b>Display Name</b>	Monitor
<b>Description</b>	The Monitor role. Called 'ACCUMULO16-ACCUMULO16_MONITOR' in queries.
<b>Immutable Attribute Names</b>	serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId
<b>Mutable Attribute Names</b>	roleConfigGroup
<b>Entity Name Format</b>	roleName
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	ACCUMULO16, RACK

**ACCUMULO16-ACCUMULO16\_TRACER**

<b>Category</b>	ROLE
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**Name For Cross Entity Aggregate Metrics**

accumulo16\_tracers

**Display Name**

Tracer

**Description**

The Tracer role. Called 'ACCUMULO16-ACCUMULO16\_TRACER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

ACCUMULO16, RACK

**KEYTRUSTEE-KMS\_KEYTRUSTEE****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

keytrustee\_kms\_keytrustees

**Display Name**

Key Management Server Proxy

**Description**

The Key Management Server Proxy role. Called 'KEYTRUSTEE-KMS\_KEYTRUSTEE' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KEYTRUSTEE, RACK

**SCHEMAREGISTRY-SCHEMA\_REGISTRY\_SERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

schemaregistry\_schema\_registry\_servers

**Display Name**

Schema Registry Server

**Description**

The Schema Registry Server role. Called 'SCHEMAREGISTRY-SCHEMA\_REGISTRY\_SERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

SCHEMAREGISTRY, RACK

**PHOENIX-PHOENIX\_QUERY\_SERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

phoenix\_query\_servers

**Display Name**

Query Server

**Description**

The Query Server role. Called 'PHOENIX-PHOENIX\_QUERY\_SERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

PHOENIX, RACK

**STREAMS\_REPLICATION\_MANAGER-STREAMS\_REPLICATION\_MANAGER\_DRIVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

streams\_replication\_manager\_drivers

**Display Name**

SRM Driver

**Description**

The SRM Driver role. Called 'STREAMS\_REPLICATION\_MANAGER-STREAMS\_REPLICATION\_MANAGER\_DRIVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

STREAMS\_REPLICATION\_MANAGER, RACK

**STREAMS\_REPLICATION\_MANAGER-STREAMS\_REPLICATION\_MANAGER\_SERVICE****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

streams\_replication\_manager\_services

**Display Name**

SRM Service

**Description**

The SRM Service role. Called 'STREAMS\_REPLICATION\_MANAGER-STREAMS\_REPLICATION\_MANAGER\_SERVICE' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

STREAMS\_REPLICATION\_MANAGER, RACK

**LIVY\_FOR\_SPARK3-LIVY\_SERVER\_FOR\_SPARK3****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

livy\_for\_spark3\_livy\_server\_for\_spark3s

**Display Name**

Livy Server for Spark 3

**Description**



The Livy Server for Spark 3 role. Called 'LIVY\_FOR\_SPARK3-LIVY\_SERVER\_FOR\_SPARK3' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

LIVY\_FOR\_SPARK3, RACK

**OZONE-STORAGE\_CONTAINER\_MANAGER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

ozone\_scms

**Display Name**

Storage Container Manager

**Description**

The Storage Container Manager role. Called 'OZONE-STORAGE\_CONTAINER\_MANAGER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

OZONE, RACK

**OZONE-OZONE\_MANAGER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

ozone\_managers

**Display Name**

Ozone Manager

**Description**

The Ozone Manager role. Called 'OZONE-OZONE\_MANAGER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

OZONE, RACK

**OZONE-OZONE\_RECON****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

ozone\_recons

**Display Name**

Ozone Recon

**Description**

The Ozone Recon role. Called 'OZONE-OZONE\_RECON' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

OZONE, RACK

**OZONE-OZONE\_DATANODE****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

ozone\_datanodes

**Display Name**

Ozone DataNode

**Description**

The Ozone DataNode role. Called 'OZONE-OZONE\_DATANODE' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

OZONE, RACK

**OZONE-S3\_GATEWAY****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

ozone\_s3\_gateways

**Display Name**

S3 Gateway

**Description**

The S3 Gateway role. Called 'OZONE-S3\_GATEWAY' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

OZONE, RACK

**OZONE-OZONE\_PROMETHEUS****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

ozone\_prometheuss

**Display Name**

Ozone Prometheus

**Description**

The Ozone Prometheus role. Called 'OZONE-OZONE\_PROMETHEUS' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

OZONE, RACK

**CRUISE\_CONTROL-CRUISE\_CONTROL\_SERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

cruise\_control\_servers

**Display Name**

Cruise Control Server

**Description**

The Cruise Control Server role. Called 'CRUISE\_CONTROL-CRUISE\_CONTROL\_SERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

CRUISE\_CONTROL, RACK

**LIVY-LIVY\_SERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

livy\_servers

**Display Name**

Livy Server

**Description**

The Livy Server role. Called 'LIVY-LIVY\_SERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

LIVY, RACK

**KUDU-KUDU\_MASTER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

kudu\_masters

**Display Name**

Master

**Description**

The Master role. Called 'KUDU-KUDU\_MASTER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KUDU, RACK

**KUDU-KUDU\_TSERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

kudu\_tservers

**Display Name**

Tablet Server

**Description**

The Tablet Server role. Called 'KUDU-KUDU\_TSERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KUDU, RACK

**SPARK3\_ON\_YARN-SPARK3\_YARN\_HISTORY\_SERVER****Category**

<b>ROLE</b>
<b>Name For Cross Entity Aggregate Metrics</b>
spark3_on_yarn_spark3_yarn_history_servers
<b>Display Name</b>
History Server
<b>Description</b>
The History Server role. Called 'SPARK3_ON_YARN-SPARK3_YARN_HISTORY_SERVER' in queries.
<b>Immutable Attribute Names</b>
serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId
<b>Mutable Attribute Names</b>
roleConfigGroup
<b>Entity Name Format</b>
roleName
<b>Entity Display Name Format</b>
null
<b>Parent Metric Entity Type Names</b>
SPARK3_ON_YARN, RACK

## THALES\_KMS-HSMKP\_THALES

<b>Category</b>
ROLE
<b>Name For Cross Entity Aggregate Metrics</b>
thales_kms_hsmkp_thales
<b>Display Name</b>
Navigator Thales KMS Proxy
<b>Description</b>
The Navigator Thales KMS Proxy role. Called 'THALES_KMS-HSMKP_THALES' in queries.
<b>Immutable Attribute Names</b>
serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId
<b>Mutable Attribute Names</b>
roleConfigGroup
<b>Entity Name Format</b>
roleName
<b>Entity Display Name Format</b>
null
<b>Parent Metric Entity Type Names</b>
THALES_KMS, RACK

## THALES\_KMS-HSMKP\_METASTORE\_THALES

<b>Category</b>
ROLE
<b>Name For Cross Entity Aggregate Metrics</b>

thales\_kms\_hsmkp\_metastore\_thales

**Display Name**

Navigator Thales KMS Metastore

**Description**

The Navigator Thales KMS Metastore role. Called 'THALES\_KMS-HSMKP\_METASTORE\_THALES' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

THALES\_KMS, RACK

**SPARK\_ON\_YARN-SPARK\_YARN\_HISTORY\_SERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

spark\_on\_yarn\_spark\_yarn\_history\_servers

**Display Name**

History Server

**Description**

The History Server role. Called 'SPARK\_ON\_YARN-SPARK\_YARN\_HISTORY\_SERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

SPARK\_ON\_YARN, RACK

**KNOX-KNOX\_GATEWAY****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

knox\_gateways

**Display Name**

Knox Gateway

**Description**

The Knox Gateway role. Called 'KNOX-KNOX\_GATEWAY' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KNOX, RACK

**KNOX-IDBROKER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

knox\_idbrokers

**Display Name**

Knox IDBroker

**Description**

The Knox IDBroker role. Called 'KNOX-IDBROKER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KNOX, RACK

**RANGER-RANGER\_ADMIN****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

ranger\_admins

**Display Name**

Ranger Admin

**Description**

The Ranger Admin role. Called 'RANGER-RANGER\_ADMIN' in queries.



**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

RANGER, RACK

**RANGER-RANGER\_USERSYNC****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

ranger\_usersyncs

**Display Name**

Ranger Usersync

**Description**

The Ranger Usersync role. Called 'RANGER-RANGER\_USERSYNC' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

RANGER, RACK

**RANGER-RANGER\_TAGSYNC****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

ranger\_tagsyncs

**Display Name**

Ranger Tagsync

**Description**

The Ranger Tagsync role. Called 'RANGER-RANGER\_TAGSYNC' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**  
roleName

**Entity Display Name Format**  
null

**Parent Metric Entity Type Names**  
RANGER, RACK

## KAFKA-KAFKA\_BROKER

**Category**  
ROLE

**Name For Cross Entity Aggregate Metrics**  
kafka\_brokers

**Display Name**  
Kafka Broker

**Description**  
The Kafka Broker role. Called 'KAFKA-KAFKA\_BROKER' in queries.

**Immutable Attribute Names**  
serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**  
roleConfigGroup, kafkaBrokerId

**Entity Name Format**  
roleName

**Entity Display Name Format**  
null

**Parent Metric Entity Type Names**  
KAFKA, RACK

## KAFKA-KAFKA\_MIRROR\_MAKER

**Category**  
ROLE

**Name For Cross Entity Aggregate Metrics**  
kafka\_mirror\_makers

**Display Name**  
Kafka MirrorMaker

**Description**  
The Kafka MirrorMaker role. Called 'KAFKA-KAFKA\_MIRROR\_MAKER' in queries.

**Immutable Attribute Names**  
serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**  
roleConfigGroup

**Entity Name Format**  
roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KAFKA, RACK

**KAFKA-KAFKA\_CONNECT****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

kafka\_connects

**Display Name**

Kafka Connect

**Description**

The Kafka Connect role. Called 'KAFKA-KAFKA\_CONNECT' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KAFKA, RACK

**STREAMS\_MESSAGING\_MANAGER-STREAMS\_MESSAGING\_MANAGER\_SERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

streams\_messaging\_manager\_servers

**Display Name**

Streams Messaging Manager Rest Admin Server

**Description**

The Streams Messaging Manager Rest Admin Server role. Called 'STREAMS\_MESSAGING\_MANAGER-STREAMS\_MESSAGING\_MANAGER\_SERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

STREAMS\_MESSAGING\_MANAGER, RACK

**STREAMS\_MESSAGING\_MANAGER-STREAMS\_MESSAGING\_MANAGER\_UI****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

streams\_messaging\_manager\_uis

**Display Name**

Streams Messaging Manager UI Server

**Description**

The Streams Messaging Manager UI Server role. Called 'STREAMS\_MESSAGING\_MANAGER-STREAMS\_MESSAGING\_MANAGER\_UI' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

STREAMS\_MESSAGING\_MANAGER, RACK

**ATLAS-ATLAS\_SERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

atlas\_servers

**Display Name**

Atlas Server

**Description**

The Atlas Server role. Called 'ATLAS-ATLAS\_SERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

ATLAS, RACK

**OMID-OMID\_TSO**

<b>Category</b>	ROLE
<b>Name For Cross Entity Aggregate Metrics</b>	omid_tsos
<b>Display Name</b>	Omid tso server
<b>Description</b>	The Omid tso server role. Called 'OMID-OMID_TSO' in queries.
<b>Immutable Attribute Names</b>	serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId
<b>Mutable Attribute Names</b>	roleConfigGroup
<b>Entity Name Format</b>	roleName
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	OMID, RACK

**ACCUMULO\_C6-ACCUMULO\_MASTER**

<b>Category</b>	ROLE
<b>Name For Cross Entity Aggregate Metrics</b>	accumulo_c6_accumulo_masters
<b>Display Name</b>	Master
<b>Description</b>	The Master role. Called 'ACCUMULO_C6-ACCUMULO_MASTER' in queries.
<b>Immutable Attribute Names</b>	serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId
<b>Mutable Attribute Names</b>	roleConfigGroup
<b>Entity Name Format</b>	roleName
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	ACCUMULO_C6, RACK

**ACCUMULO\_C6-ACCUMULO\_TSERVER**

<b>Category</b>	ROLE
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**Name For Cross Entity Aggregate Metrics**

accumulo\_c6\_accumulo\_tservers

**Display Name**

Tablet Server

**Description**

The Tablet Server role. Called 'ACCUMULO\_C6-ACCUMULO\_TSERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

ACCUMULO\_C6, RACK

**ACCUMULO\_C6-ACCUMULO\_GC****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

accumulo\_c6\_accumulo\_gcs

**Display Name**

Garbage Collector

**Description**

The Garbage Collector role. Called 'ACCUMULO\_C6-ACCUMULO\_GC' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

ACCUMULO\_C6, RACK

**ACCUMULO\_C6-ACCUMULO\_MONITOR****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

accumulo\_c6\_accumulo\_monitors

**Display Name**

Monitor

**Description**

The Monitor role. Called 'ACCUMULO\_C6-ACCUMULO\_MONITOR' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

ACCUMULO\_C6, RACK

**ACCUMULO\_C6-ACCUMULO\_TRACER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

accumulo\_c6\_accumulo\_tracers

**Display Name**

Tracer

**Description**

The Tracer role. Called 'ACCUMULO\_C6-ACCUMULO\_TRACER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

ACCUMULO\_C6, RACK

**ZEPPELIN-ZEPPELIN\_SERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

zeppelin\_servers

**Display Name**

Zeppelin Server

**Description**

The Zeppelin Server role. Called 'ZEPPELIN-ZEPPELIN\_SERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

ZEPPELIN, RACK

**PROFILER\_MANAGER-PROFILER\_ADMIN\_AGENT****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

profiler\_manager\_profiler\_admin\_agents

**Display Name**

Profiler Admin Agent

**Description**

The Profiler Admin Agent role. Called 'PROFILER\_MANAGER-PROFILER\_ADMIN\_AGENT' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

PROFILER\_MANAGER, RACK

**PROFILER\_MANAGER-DATA\_DISCOVERY\_SERVICE\_AGENT****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

profiler\_manager\_data\_discovery\_service\_agents

**Display Name**

Data Discovery Service Agent

**Description**

The Data Discovery Service Agent role. Called 'PROFILER\_MANAGER-DATA\_DISCOVERY\_SERVICE\_AGENT' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId



**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

PROFILER\_MANAGER, RACK

**PROFILER\_MANAGER-PROFILER\_METRICS\_AGENT****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

profiler\_manager\_profiler\_metrics\_agents

**Display Name**

Profiler Metrics Agent

**Description**

The Profiler Metrics Agent role. Called 'PROFILER\_MANAGER-PROFILER\_METRICS\_AGENT' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

PROFILER\_MANAGER, RACK

**RANGER\_RMS-RANGER\_RMS\_SERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

ranger\_rms\_servers

**Display Name**

Ranger RMS Server

**Description**

The Ranger RMS Server role. Called 'RANGER\_RMS-RANGER\_RMS\_SERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

RANGER\_RMS, RACK

**RANGER\_KMS-RANGER\_KMS\_SERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

ranger\_kms\_servers

**Display Name**

Ranger KMS Server

**Description**

The Ranger KMS Server role. Called 'RANGER\_KMS-RANGER\_KMS\_SERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

RANGER\_KMS, RACK

**KEYTRUSTEE\_SERVER-KEYTRUSTEE\_ACTIVE\_SERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

keytrustee\_server\_keytrustee\_active\_servers

**Display Name**

Active Key Trustee Server

**Description**

The Active Key Trustee Server role. Called 'KEYTRUSTEE\_SERVER-KEYTRUSTEE\_ACTIVE\_SERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KEYTRUSTEE\_SERVER, RACK

**KEYTRUSTEE\_SERVER-KEYTRUSTEE\_PASSIVE\_SERVER****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

keytrustee\_server\_keytrustee\_passive\_servers

**Display Name**

Passive Key Trustee Server

**Description**

The Passive Key Trustee Server role. Called 'KEYTRUSTEE\_SERVER-KEYTRUSTEE\_PASSIVE\_SERVER' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KEYTRUSTEE\_SERVER, RACK

**KEYTRUSTEE\_SERVER-DB\_ACTIVE****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

keytrustee\_server\_db\_actives

**Display Name**

Active Database

**Description**

The Active Database role. Called 'KEYTRUSTEE\_SERVER-DB\_ACTIVE' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KEYTRUSTEE\_SERVER, RACK

**KEYTRUSTEE\_SERVER-DB\_PASSIVE****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

keytrustee\_server\_db\_passives

**Display Name**

Passive Database

**Description**

The Passive Database role. Called 'KEYTRUSTEE\_SERVER-DB\_PASSIVE' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KEYTRUSTEE\_SERVER, RACK

**RANGER\_KMS\_KTS-RANGER\_KMS\_SERVER\_KTS****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

ranger\_kms\_kts\_ranger\_kms\_server\_ktss

**Display Name**

Ranger KMS Server with KTS

**Description**

The Ranger KMS Server with KTS role. Called 'RANGER\_KMS\_KTS-RANGER\_KMS\_SERVER\_KTS' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

RANGER\_KMS\_KTS, RACK

**RANGER\_RAZ-RANGER\_RAZ\_SERVER**

<b>Category</b>	ROLE
<b>Name For Cross Entity Aggregate Metrics</b>	ranger_raz_servers
<b>Display Name</b>	Ranger Raz Server
<b>Description</b>	The Ranger Raz Server role. Called 'RANGER_RAZ-RANGER_RAZ_SERVER' in queries.
<b>Immutable Attribute Names</b>	serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId
<b>Mutable Attribute Names</b>	roleConfigGroup
<b>Entity Name Format</b>	roleName
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	RANGER_RAZ, RACK

**DAS-DAS\_WEBAPP**

<b>Category</b>	ROLE
<b>Name For Cross Entity Aggregate Metrics</b>	das_webapps
<b>Display Name</b>	Data Analytics Studio Webapp Server
<b>Description</b>	The Data Analytics Studio Webapp Server role. Called 'DAS-DAS_WEBAPP' in queries.
<b>Immutable Attribute Names</b>	serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId
<b>Mutable Attribute Names</b>	roleConfigGroup
<b>Entity Name Format</b>	roleName
<b>Entity Display Name Format</b>	null
<b>Parent Metric Entity Type Names</b>	DAS, RACK

**DAS-DAS\_EVENT\_PROCESSOR**

<b>Category</b>	ROLE
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**Name For Cross Entity Aggregate Metrics**

das\_event\_processors

**Display Name**

Data Analytics Studio Eventprocessor

**Description**

The Data Analytics Studio Eventprocessor role. Called 'DAS-DAS\_EVENT\_PROCESSOR' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

DAS, RACK

**KMS-KMS****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

kms\_servers

**Display Name**

Key Management Server

**Description**

The Key Management Server role. Called 'KMS-KMS' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KMS, RACK

**QUEUEMANAGER-QUEUEMANAGER\_WEBAPP****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

queuemanager\_webapps

**Display Name**

YARN Queue Manager Webapp

**Description**

The YARN Queue Manager Webapp role. Called 'QUEUEMANAGER-QUEUEMANAGER\_WEBAPP' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

QUEUEMANAGER, RACK

**QUEUEMANAGER-QUEUEMANAGER\_STORE****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

queuemanager\_stores

**Display Name**

YARN Queue Manager Store

**Description**

The YARN Queue Manager Store role. Called 'QUEUEMANAGER-QUEUEMANAGER\_STORE' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

QUEUEMANAGER, RACK

**LUNA\_KMS-HSMKP\_LUNA****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

luna\_kms\_hsmkp\_lunas

**Display Name**

Navigator Luna KMS Proxy

**Description**

The Navigator Luna KMS Proxy role. Called 'LUNA\_KMS-HSMKP\_LUNA' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

LUNA\_KMS, RACK

**LUNA\_KMS-HSMKP\_METASTORE\_LUNA****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

luna\_kms\_hsmkp\_metastore\_lunas

**Display Name**

Navigator Luna KMS Metastore

**Description**

The Navigator Luna KMS Metastore role. Called 'LUNA\_KMS-HSMKP\_METASTORE\_LUNA' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

LUNA\_KMS, RACK

**QUERY\_PROCESSOR-QUERY\_PROCESSOR****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

query\_processor\_query\_processors

**Display Name**

Query Processor

**Description**

The Query Processor role. Called 'QUERY\_PROCESSOR-QUERY\_PROCESSOR' in queries.



**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

QUERY\_PROCESSOR, RACK

**PROFILER\_SCHEDULER-PROFILER\_SCHEDULER\_AGENT****Category**

ROLE

**Name For Cross Entity Aggregate Metrics**

profiler\_scheduler\_agents

**Display Name**

Profiler Scheduler Agent

**Description**

The Profiler Scheduler Agent role. Called 'PROFILER\_SCHEDULER-PROFILER\_SCHEDULER\_AGENT' in queries.

**Immutable Attribute Names**

serviceType, roleType, hostname, serviceName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names**

roleConfigGroup

**Entity Name Format**

roleName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

PROFILER\_SCHEDULER, RACK

**KAFKA\_BROKER\_LOG\_DIRECTORY****Category**

KAFKA\_BROKER\_LOG\_DIRECTORY

**Name For Cross Entity Aggregate Metrics**

kafka\_broker\_log\_directories

**Display Name**

Kafka Broker Log Directory

**Description**

A Kafka Broker Log Directory. Called 'KAFKA\_BROKER\_LOG\_DIRECTORY' in queries.

**Immutable Attribute Names**

serviceType, serviceName, roleType, hostname, clusterName, hostId, roleName, clusterId, rackId, kafkaLogDirectoryPath

**Mutable Attribute Names****Entity Name Format**

roleName, kafkaLogDirectoryPath

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KAFKA-KAFKA\_BROKER

**KAFKA\_TOPIC****Category**

KAFKA\_TOPIC

**Name For Cross Entity Aggregate Metrics**

kafka\_topics

**Display Name**

Kafka Topic

**Description**

A Kafka topic. Called 'KAFKA\_TOPIC' in queries.

**Immutable Attribute Names**

kafkaTopicName, serviceName, kafkaInternalTopic

**Mutable Attribute Names****Entity Name Format**

serviceName, kafkaTopicName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names****KAFKA\_BROKER\_TOPIC****Category**

KAFKA\_BROKER\_TOPIC

**Name For Cross Entity Aggregate Metrics**

kafka\_broker\_topics

**Display Name**

Kafka Broker Topic

**Description**

Broker view of a specific topic. Called 'KAFKA\_BROKER\_TOPIC' in queries.

**Immutable Attribute Names**

serviceType, kafkaTopicName, serviceName, roleType, hostname, clusterName, hostId, roleName, clusterId, rackId, kafkaInternalTopic

**Mutable Attribute Names****Entity Name Format**

roleName, kafkaTopicName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KAFKA-KAFKA\_BROKER, KAFKA\_TOPIC

**KAFKA\_REPLICA****Category**

KAFKA\_REPLICA

**Name For Cross Entity Aggregate Metrics**

kafka\_replicas

**Display Name**

Kafka Replica

**Description**

A replica for a given partition of a Kafka topic. Called 'KAFKA\_REPLICA' in queries.

**Immutable Attribute Names**

serviceType, kafkaTopicName, serviceName, roleType, hostname, clusterName, kafkaPartitionId, hostId, roleName, clusterId, rackId, kafkaInternalTopic

**Mutable Attribute Names****Entity Name Format**

roleName, kafkaTopicName, kafkaPartitionId

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KAFKA-KAFKA\_BROKER, KAFKA\_BROKER\_TOPIC

**KAFKA\_BROKER\_TOPIC\_PARTITION****Category**

KAFKA\_BROKER\_TOPIC\_PARTITION

**Name For Cross Entity Aggregate Metrics**

kafka\_broker\_topic\_partitions

**Display Name**

Kafka Broker Topic Partition

**Description**

Broker view of a specific topic partition. Called 'KAFKA\_BROKER\_TOPIC\_PARTITION' in queries.

**Immutable Attribute Names**

serviceType, kafkaTopicName, serviceName, roleType, hostname, clusterName, kafkaPartitionId, hostId, roleName, clusterId, rackId, kafkaInternalTopic

**Mutable Attribute Names****Entity Name Format**

roleName, kafkaTopicName, kafkaPartitionId

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KAFKA-KAFKA\_BROKER, KAFKA\_BROKER\_TOPIC

## KAFKA\_PRODUCER

**Category**

KAFKA\_PRODUCER

**Name For Cross Entity Aggregate Metrics**

kafka\_producers

**Display Name**

Kafka Producer

**Description**

Kafka producers. Called 'KAFKA\_PRODUCER' in queries.

**Immutable Attribute Names**

serviceType, kafkaPartitionId, hostId, clusterId, serviceName, kafkaTopicName, roleType, hostname, clusterName, roleName, kafkaClientId, rackId, kafkaInternalTopic

**Mutable Attribute Names****Entity Name Format**

roleName, kafkaClientId, kafkaTopicName, kafkaPartitionId

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KAFKA\_BROKER\_TOPIC\_PARTITION, KAFKA-KAFKA\_BROKER

## KAFKA\_CONSUMER\_GROUP

**Category**

KAFKA\_CONSUMER\_GROUP

**Name For Cross Entity Aggregate Metrics**

kafka\_consumer\_groups

**Display Name**

Kafka Consumer Group

**Description**

Kafka consumer group metrics. Called 'KAFKA\_CONSUMER\_GROUP' in queries.

**Immutable Attribute Names**

serviceName, kafkaConsumerGroup

**Mutable Attribute Names****Entity Name Format**

serviceName, kafkaConsumerGroup

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

## KAFKA\_CONNECT\_CONNECTOR\_TASK\_METRICS

**Category**

KAFKA\_CONNECT\_CONNECTOR\_TASK\_METRICS

**Name For Cross Entity Aggregate Metrics**

kafka\_connect\_connector\_task\_metrics

**Display Name**

Kafka Connect Connector Task Metrics

**Description**

Kafka Connect Connector task metrics. Called 'KAFKA\_CONNECT\_CONNECTOR\_TASK\_METRICS' in queries.

**Immutable Attribute Names**

kafkaConnectConnectorName, serviceType, serviceName, roleType, hostname, kafkaConnectConnectorTaskId, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names****Entity Name Format**

roleName, kafkaConnectConnectorName, kafkaConnectConnectorTaskId

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KAFKA-KAFKA\_CONNECT

**KAFKA\_CONNECT\_CONNECTOR\_SINK\_TASK\_METRICS****Category**

KAFKA\_CONNECT\_CONNECTOR\_SINK\_TASK\_METRICS

**Name For Cross Entity Aggregate Metrics**

kafka\_connect\_connector\_sink\_task\_metrics

**Display Name**

Kafka Connect Connector Sink Task Metrics

**Description**

Kafka Connect Connector sink task metrics. Called 'KAFKA\_CONNECT\_CONNECTOR\_SINK\_TASK\_METRICS' in queries.

**Immutable Attribute Names**

kafkaConnectConnectorName, serviceType, serviceName, roleType, hostname, kafkaConnectConnectorTaskId, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names****Entity Name Format**

roleName, kafkaConnectConnectorName, kafkaConnectConnectorTaskId

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KAFKA-KAFKA\_CONNECT

**KAFKA\_CONNECT\_CONNECTOR\_SOURCE\_TASK\_METRICS****Category**

KAFKA\_CONNECT\_CONNECTOR\_SOURCE\_TASK\_METRICS

**Name For Cross Entity Aggregate Metrics**

kafka\_connect\_connector\_source\_task\_metrics

**Display Name**

Kafka Connect Connector Source Task Metrics

**Description**

Kafka Connect Connector source task metrics. Called 'KAFKA\_CONNECT\_CONNECTOR\_SOURCE\_TASK\_METRICS' in queries.

**Immutable Attribute Names**

kafkaConnectConnectorName, serviceType, serviceName, roleType, hostname, kafkaConnectConnectorTaskId, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names****Entity Name Format**

roleName, kafkaConnectConnectorName, kafkaConnectConnectorTaskId

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KAFKA-KAFKA\_CONNECT

**KAFKA\_CONNECT\_CONNECTOR\_TASK\_ERROR\_METRICS****Category**

KAFKA\_CONNECT\_CONNECTOR\_TASK\_ERROR\_METRICS

**Name For Cross Entity Aggregate Metrics**

kafka\_connect\_connector\_task\_error\_metrics

**Display Name**

Kafka Connect Connector Task Error Metrics

**Description**

Kafka Connect Connector task error metrics. Called 'KAFKA\_CONNECT\_CONNECTOR\_TASK\_ERROR\_METRICS' in queries.

**Immutable Attribute Names**

kafkaConnectConnectorName, serviceType, serviceName, roleType, hostname, kafkaConnectConnectorTaskId, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names****Entity Name Format**

roleName, kafkaConnectConnectorName, kafkaConnectConnectorTaskId

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KAFKA-KAFKA\_CONNECT

**KUDU\_TABLE****Category**

KUDU\_TABLE

**Name For Cross Entity Aggregate Metrics**

kudu\_tables

**Display Name**

Kudu Table

**Description**

A Kudu table. Called 'KUDU\_TABLE' in queries.

**Immutable Attribute Names**

serviceType, serviceName, clusterName, kuduTableId, clusterId

**Mutable Attribute Names**

kuduTableState, kuduTableName

**Entity Name Format**

serviceName, kuduTableId

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KUDU

**KUDU\_TABLET****Category**

KUDU\_TABLET

**Name For Cross Entity Aggregate Metrics**

kudu\_tablets

**Display Name**

Kudu Tablet

**Description**

A Kudu tablet. Called 'KUDU\_TABLET' in queries.

**Immutable Attribute Names**

serviceType, serviceName, kuduTableId, clusterName, kuduTableId, clusterId

**Mutable Attribute Names**

kuduTableState

**Entity Name Format**

serviceName, kuduTableId

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KUDU\_TABLE

**KUDU\_REPLICA****Category**

KUDU\_REPLICA

**Name For Cross Entity Aggregate Metrics**

kudu\_replicas

**Display Name**

Kudu Replica

**Description**

A Kudu replica. Called 'KUDU\_REPLICA' in queries.

**Immutable Attribute Names**

serviceType, kuduTableId, serviceName, roleType, hostname, clusterName, kuduTableId, hostId, roleName, clusterId, rackId

**Mutable Attribute Names****Entity Name Format**

roleName, kuduTabletId

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

KUDU\_TABLET, KUDU-KUDU\_TSERVER

**STREAMS\_REPLICATION\_MANAGER\_HERDER****Category**

STREAMS\_REPLICATION\_MANAGER\_HERDER

**Name For Cross Entity Aggregate Metrics**

streams\_replication\_manager\_herders

**Display Name**

SRM Distributed Herder metrics

**Description**

SRM Distributed Herder metrics. Called 'STREAMS\_REPLICATION\_MANAGER\_HERDER' in queries.

**Immutable Attribute Names**

serviceType, serviceName, roleType, hostname, streams\_replication\_manager\_herder\_name, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names****Entity Name Format**

roleName, streams\_replication\_manager\_herder\_name

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

STREAMS\_REPLICATION\_MANAGER-STREAMS\_REPLICATION\_MANAGER\_DRIVER

**HIVE\_ON\_TEZ\_TABLE****Category**

HIVE\_ON\_TEZ\_TABLE

**Name For Cross Entity Aggregate Metrics**

hive\_on\_tez\_tables

**Display Name**

Hive Table

**Description**

Hive Table level metrics Called 'HIVE\_ON\_TEZ\_TABLE' in queries.

**Immutable Attribute Names**

serviceType, serviceName, roleType, hostname, hive\_on\_tezTableName, clusterName, hostId, roleName, clusterId, rackId

**Mutable Attribute Names****Entity Name Format**



hive\_on\_tezTableName, roleName, serviceName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

HIVE\_ON\_TEZ\_HIVESERVER2

**IMPALA\_DAEMON\_POOL****Category**

IMPALA\_DAEMON\_POOL

**Name For Cross Entity Aggregate Metrics**

impala\_daemon\_pools

**Display Name**

Impala Daemon Resource Pool

**Description**

An Impala Daemon's view of a resource pool. Called 'IMPALA\_DAEMON\_POOL' in queries.

**Immutable Attribute Names**

serviceType, serviceName, roleType, hostname, clusterName, hostId, roleName, clusterId, rackId, poolName

**Mutable Attribute Names****Entity Name Format**

roleName, poolName

**Entity Display Name Format**

null

**Parent Metric Entity Type Names**

IMPALA\_POOL, IMPALAD

**Cloudera Manager Entity Type Attributes**

Reference information about Entity Type attributes used by Cloudera Manager

**entityName****Display Name**

Entity Name

**Description**

The name of this entity. Entity names are immutable and are unique within a given entity category. Called 'entityName' in queries.

**Value Case Sensitive?**

false

**category****Display Name**

Category

**Description**

The category of this entity. Called 'category' in queries.

**Value Case Sensitive?**

false

**version****Display Name**

Version

**Description**

The software version associated with this entity. Called 'version' in queries.

**Value Case Sensitive?**

false

**active****Display Name**

Active

**Description**

Whether or not this entity is considered active. Entities are considered inactive when Cloudera Manager believes they have been deleted. Inactive entities are hidden by default in queries. Called 'active' in queries.

**Value Case Sensitive?**

false

**roleName****Display Name**

Role Name

**Description**

The name of the role associated with this entity. This is the immutable identifier of a role in Cloudera Manager. Called 'roleName' in queries.

**Value Case Sensitive?**

false

**roleType****Display Name**

Role Type

**Description**

The type of the role associated with this entity. Called 'roleType' in queries.

**Value Case Sensitive?**

false

**roleState****Display Name**

Role State

**Description**

The runtime state of the role associated with this entity. Called 'roleState' in queries.

**Value Case Sensitive?**

false

## roleConfigGroup

**Display Name**

Role Config Group

**Description**

The name of the role config group associated with this entity. This is the immutable identifier of a role config group in Cloudera Manager. Called 'roleConfigGroup' in queries.

**Value Case Sensitive?**

true

## serviceName

**Display Name**

Service Name

**Description**

The name of the service associated with this entity. This is the immutable identifier of a service in Cloudera Manager. Called 'serviceName' in queries.

**Value Case Sensitive?**

false

## serviceDisplayName

**Display Name**

Service Display Name

**Description**

The display name of the service associated with this entity. Called 'serviceDisplayName' in queries.

**Value Case Sensitive?**

true

## serviceType

**Display Name**

Service Type

**Description**

The type of the service associated with this entity. Called 'serviceType' in queries.

**Value Case Sensitive?**

false

## serviceState

**Display Name**

Service State

**Description**

The runtime state of the service associated with this entity. Called 'serviceState' in queries.

**Value Case Sensitive?**

false

## userName

**Display Name**

Username

**Description**

The user name associated with this entity. Called 'userName' in queries.

**Value Case Sensitive?**

true

**groupName****Display Name**

Group Name

**Description**

The name of the group associated with this entity. Called 'groupName' in queries.

**Value Case Sensitive?**

true

**ownerName****Display Name**

Owner Name

**Description**

The name of the owner associated with this entity. Called 'ownerName' in queries.

**Value Case Sensitive?**

true

**queueName****Display Name**

Queue Name

**Description**

The name of the queue associated with this entity. This attribute is interchangeable with the 'poolName' attribute. Called 'queueName' in queries.

**Value Case Sensitive?**

true

**poolName****Display Name**

Pool Name

**Description**

The name of the pool associated with this entity. This attribute is interchangeable with the 'queueName' attribute. Called 'poolName' in queries.

**Value Case Sensitive?**

true

**path****Display Name**

Path

**Description**

The name of the path associated with this entity. Called 'path' in queries.

**Value Case Sensitive?**

true

### expired

**Display Name**

Expired

**Description**

Whether or not this entity is considered expired. Called 'expired' in queries.

**Value Case Sensitive?**

false

### clusterId

**Display Name**

Cluster ID

**Description**

The ID of the cluster associated with this entity. This attribute is deprecated. The 'clusterName' attribute should be used instead. Called 'clusterId' in queries.

**Value Case Sensitive?**

false

### clusterName

**Display Name**

Cluster Name

**Description**

The name of the cluster associated with this entity. This is the immutable identifier of a cluster in Cloudera Manager. Called 'clusterName' in queries.

**Value Case Sensitive?**

false

### clusterDisplayName

**Display Name**

Cluster Display Name

**Description**

The display name of the cluster associated with this entity. Called 'clusterDisplayName' in queries.

**Value Case Sensitive?**

true

### rackId

**Display Name**

Rack ID

**Description**

The ID of the rack associated with this entity. Called 'rackId' in queries.

**Value Case Sensitive?**

true

### hostId

**Display Name**

Host ID

**Description**

The ID of the host associated with this entity. This is the immutable identifier of a host in Cloudera Manager. Called 'hostId' in queries.

**Value Case Sensitive?**

false

## hostname

**Display Name**

Hostname

**Description**

The hostname of the host associated with this entity. Called 'hostname' in queries.

**Value Case Sensitive?**

true

## interface

**Display Name**

Interface

**Description**

The interface name of the network interface associated with this entity. Called 'interface' in queries.

**Value Case Sensitive?**

false

## device

**Display Name**

Device

**Description**

The device name of the disk associated with this entity. Called 'device' in queries.

**Value Case Sensitive?**

false

## logicalPartition

**Display Name**

Logical Partition

**Description**

Whether or not the disk device associated with this entity is a logical partition. Called 'logicalPartition' in queries.

**Value Case Sensitive?**

false

## partition

**Display Name**

Partition

**Description**

The name of the partition associated with this entity. Called 'partition' in queries.

**Value Case Sensitive?**

false

**mountpoint****Display Name**

Mountpoint

**Description**

The mountpoint of the filesystem associated with this entity. Called 'mountpoint' in queries.

**Value Case Sensitive?**

true

**mountOptions****Display Name**

Mount Options

**Description**

The mount options of the filesystem associated with this entity. Called 'mountOptions' in queries.

**Value Case Sensitive?**

true

**filesystemType****Display Name**

Filesystem Type

**Description**

The type of filesystem (e.g. nfs, xfs, ext3). Called 'filesystemType' in queries.

**Value Case Sensitive?**

false

**nameserviceName****Display Name**

Nameservice Name

**Description**

The name of the HDFS nameservice associated with this entity. Called 'nameserviceName' in queries.

**Value Case Sensitive?**

true

**cacheId****Display Name**

Cache ID

**Description**

The ID of the cache directive associated with this entity. Called 'cacheId' in queries.

**Value Case Sensitive?**

false

**hnamespaceName****Display Name**

HNamespace Name

**Description**

The name of the HBase namespace associated with this entity. Called 'hnamespaceName' in queries.

**Value Case Sensitive?**

true

### htableName

**Display Name**

HTable Name

**Description**

The name of the HBase table associated with this entity. Called 'htableName' in queries.

**Value Case Sensitive?**

true

### systemTable

**Display Name**

System Table

**Description**

Whether or not the table associated with this entity is a system table. Called 'systemTable' in queries.

**Value Case Sensitive?**

false

### hregionName

**Display Name**

HRegion Name

**Description**

The name of the HBase region associated with this entity. Called 'hregionName' in queries.

**Value Case Sensitive?**

false

### hbaseReplicationPeerId

**Display Name**

HBase Replication Peer ID

**Description**

The ID of the HBase replication peer associated with this entity. Called 'hbaseReplicationPeerId' in queries.

**Value Case Sensitive?**

true

### hbaseReplicationPeerClusterKey

**Display Name**

HBase Replication Peer Cluster Key

**Description**



The cluster key of the HBase replication peer associated with this entity. The cluster key contains a list of ZooKeeper nodes in the cluster's quorum, the client port for the ZooKeeper quorum, and the base znode for HBase in HDFS on that cluster. Called 'hbaseReplicationPeerClusterKey' in queries.

**Value Case Sensitive?**

true

**timeSeriesTableName****Display Name**

Time-Series Table Name

**Description**

The name of the time-series table associated with this entity. Called 'timeSeriesTableName' in queries.

**Value Case Sensitive?**

false

**timeSeriesApplicationName****Display Name**

Time-Series Application Name

**Description**

The name of the time-series application associated with this entity. Called 'timeSeriesApplicationName' in queries.

**Value Case Sensitive?**

false

**rollup****Display Name**

Rollup

**Description**

The granularity of the data in the time-series table associated with this entity. Values include "RAW", "TEN\_MINUTELY", "HOURLY", "SIX\_HOURLY", "DAILY" and "WEEKLY". Called 'rollup' in queries.

**Value Case Sensitive?**

false

**agentName****Display Name**

Agent Name

**Description**

The agent name of the Flume Agent associated with this entity. Called 'agentName' in queries.

**Value Case Sensitive?**

true

**componentName****Display Name**

Component Name

**Description**

The component name of the Flume component associated with this entity. For example, if this entity is a Flume channel, the value of this attribute will be the channel's name. Called 'componentName' in queries.

**Value Case Sensitive?**

false

**schedulerType****Display Name**

Scheduler Type

**Description**

The YARN scheduler type of the YARN pool associated with this entity. Called 'schedulerType' in queries.

**Value Case Sensitive?**

false

**solrCollectionName****Display Name**

Solr Collection Name

**Description**

The name of the Solr collection associated with this entity. Called 'solrCollectionName' in queries.

**Value Case Sensitive?**

true

**solrShardName****Display Name**

Solr Shard Name

**Description**

The name of the Solr shard associated with this entity. Called 'solrShardName' in queries.

**Value Case Sensitive?**

true

**solrReplicaName****Display Name**

Solr Replica Name

**Description**

The name of the Solr replica associated with this entity. Called 'solrReplicaName' in queries.

**Value Case Sensitive?**

true

**kafkaBrokerId****Display Name**

Broker Id

**Description**

Id of a Kafka broker. Called 'kafkaBrokerId' in queries.

**Value Case Sensitive?**

false

### kafkaClientId

**Display Name**

Client Id

**Description**

Id of a client. Called 'kafkaClientId' in queries.

**Value Case Sensitive?**

false

### kafkaConnectConnectorName

**Display Name**

Kafka Connect Connector Name

**Description**

Kafka Connect Connector Name. Called 'kafkaConnectConnectorName' in queries.

**Value Case Sensitive?**

false

### kafkaConnectConnectorTaskId

**Display Name**

Kafka Connect Connector Task Id

**Description**

Kafka Connect Connector Task Id. Called 'kafkaConnectConnectorTaskId' in queries.

**Value Case Sensitive?**

false

### kafkaConsumerGroup

**Display Name**

Consumer Group

**Description**

Id of a Consumer Group. Called 'kafkaConsumerGroup' in queries.

**Value Case Sensitive?**

false

### kafkaInternalTopic

**Display Name**

Is Internal Topic

**Description**

Topic is an internal Kafka topic. Called 'kafkaInternalTopic' in queries.

**Value Case Sensitive?**

false

### kafkaLogDirectoryPath

**Display Name**

Log Directory Path

**Description**

Path of Kafka Log Directory. Called 'kafkaLogDirectoryPath' in queries.

**Value Case Sensitive?**

true

**kafkaPartitionId****Display Name**

Partition Id

**Description**

Id of a Kafka topic partition. Called 'kafkaPartitionId' in queries.

**Value Case Sensitive?**

false

**kafkaTopicName****Display Name**

Topic Name

**Description**

Name for Kafka Topic. Called 'kafkaTopicName' in queries.

**Value Case Sensitive?**

true

**kuduTableId****Display Name**

Table ID

**Description**

UUID for Kudu Table. Called 'kuduTableId' in queries.

**Value Case Sensitive?**

false

**kuduTableName****Display Name**

Table Name

**Description**

Name for Kudu Table. Called 'kuduTableName' in queries.

**Value Case Sensitive?**

true

**kuduTableState****Display Name**

Table State

**Description**

State for Kudu Table. Called 'kuduTableState' in queries.

**Value Case Sensitive?**

false

**kuduTableId****Display Name**

Tablet ID

**Description**

UUID for Kudu Tablet. Called 'kuduTabletId' in queries.

**Value Case Sensitive?**

false

### kuduTabletState

**Display Name**

Tablet State

**Description**

State for Kudu Tablet. Called 'kuduTabletState' in queries.

**Value Case Sensitive?**

false

### streams\_replication\_manager\_herder\_name

**Display Name**

SRM Distributed Herder Name

**Description**

SRM Distributed Herder Name. Called 'streams\_replication\_manager\_herder\_name' in queries.

**Value Case Sensitive?**

false

### hive\_on\_tezTableName

**Display Name**

Table Name

**Description**

Name for Hive Table. Called 'hive\_on\_tezTableName' in queries.

**Value Case Sensitive?**

true