

Cloudera Manager Entity Types and Attributes

Date published: 2020-11-30

Date modified: 2022-05-25

CLOUDERA

Legal Notice

© Cloudera Inc. 2024. All rights reserved.

The documentation is and contains Cloudera proprietary information protected by copyright and other intellectual property rights. No license under copyright or any other intellectual property right is granted herein.

Unless otherwise noted, scripts and sample code are licensed under the Apache License, Version 2.0.

Copyright information for Cloudera software may be found within the documentation accompanying each component in a particular release.

Cloudera software includes software from various open source or other third party projects, and may be released under the Apache Software License 2.0 (“ASLv2”), the Affero General Public License version 3 (AGPLv3), or other license terms. Other software included may be released under the terms of alternative open source licenses. Please review the license and notice files accompanying the software for additional licensing information.

Please visit the Cloudera software product page for more information on Cloudera software. For more information on Cloudera support services, please visit either the Support or Sales page. Feel free to contact us directly to discuss your specific needs.

Cloudera reserves the right to change any products at any time, and without notice. Cloudera assumes no responsibility nor liability arising from the use of products, except as expressly agreed to in writing by Cloudera.

Cloudera, Cloudera Altus, HUE, Impala, Cloudera Impala, and other Cloudera marks are registered or unregistered trademarks in the United States and other countries. All other trademarks are the property of their respective owners.

Disclaimer: EXCEPT AS EXPRESSLY PROVIDED IN A WRITTEN AGREEMENT WITH CLOUDERA, CLOUDERA DOES NOT MAKE NOR GIVE ANY REPRESENTATION, WARRANTY, NOR COVENANT OF ANY KIND, WHETHER EXPRESS OR IMPLIED, IN CONNECTION WITH CLOUDERA TECHNOLOGY OR RELATED SUPPORT PROVIDED IN CONNECTION THEREWITH. CLOUDERA DOES NOT WARRANT THAT CLOUDERA PRODUCTS NOR SOFTWARE WILL OPERATE UNINTERRUPTED NOR THAT IT WILL BE FREE FROM DEFECTS NOR ERRORS, THAT IT WILL PROTECT YOUR DATA FROM LOSS, CORRUPTION NOR UNAVAILABILITY, NOR THAT IT WILL MEET ALL OF CUSTOMER’S BUSINESS REQUIREMENTS. WITHOUT LIMITING THE FOREGOING, AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, CLOUDERA EXPRESSLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY, QUALITY, NON-INFRINGEMENT, TITLE, AND FITNESS FOR A PARTICULAR PURPOSE AND ANY REPRESENTATION, WARRANTY, OR COVENANT BASED ON COURSE OF DEALING OR USAGE IN TRADE.

Contents

Cloudera Manager Entity Types and Attributes.....	9
Cloudera Manager Entity Types.....	9
CLUSTER.....	9
RACK.....	9
HOST.....	10
ACTIVITY.....	10
ATTEMPT.....	10
CMSEVER.....	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

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

RACK

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

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

YARN_APPLICATION

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

HDFS

Category	SERVICE
Name For Cross Entity Aggregate Metrics	hdfss
Display Name	HDFS
Description	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**

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

HBASE

Category
SERVICE
Name For Cross Entity Aggregate Metrics
hbases
Display Name
HBase
Description
The HBase service. Called 'HBASE' 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

MASTER

Category
ROLE
Name For Cross Entity Aggregate Metrics
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

Category	ROLE
Name For Cross Entity Aggregate Metrics	tasktrackers
Display Name	TaskTracker
Description	The TaskTracker role. Called 'TASKTRACKER' 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

MAPREDUCE-FAILOVERCONTROLLER

Category	ROLE
Name For Cross Entity Aggregate Metrics	mapreduce_failovercontrollers
Display Name	Failover Controller
Description	The Failover Controller role. Called 'MAPREDUCE-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	MAPREDUCE, RACK

MGMT

Category	SERVICE
-----------------	---------

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

Category	ROLE
Name For Cross Entity Aggregate Metrics	statestores
Display Name	Impala StateStore
Description	The Impala StateStore role. Called 'STATESTORE' 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

CATALOGSERVER

Category	ROLE
Name For Cross Entity Aggregate Metrics	catalogservers
Display Name	Impala Catalog Server
Description	The Impala Catalog Server role. Called 'CATALOGSERVER' 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

LLAMA

Category	ROLE
-----------------	------

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

SERVICE
Name For Cross Entity Aggregate Metrics
hives
Display Name
Hive
Description
The Hive service. Called 'HIVE' 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

HIVEMETASTORE

Category
ROLE
Name For Cross Entity Aggregate Metrics
hivemetastores
Display Name
Hive Metastore Server
Description
The Hive Metastore Server role. Called 'HIVEMETASTORE' 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

WEBHCAT

Category
ROLE
Name For Cross Entity Aggregate Metrics
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

Category	SERVICE
Name For Cross Entity Aggregate Metrics	core_settingss
Display Name	Core Configuration
Description	The Core Configuration service. Called 'CORE_SETTINGS' 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

ECS

Category	SERVICE
Name For Cross Entity Aggregate Metrics	ecss
Display Name	common.service.type.ecs
Description	The common.service.type.ecs service. Called 'ECS' 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

ECS_SERVER

Category	ROLE
-----------------	------

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

Category	SERVICE
Name For Cross Entity Aggregate Metrics	atlas
Display Name	Atlas
Description	The Atlas service. Called 'ATLAS' 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

QUEUEMANAGER

Category	SERVICE
Name For Cross Entity Aggregate Metrics	queuemanagers
Display Name	YARN Queue Manager
Description	The YARN Queue Manager service. Called 'QUEUEMANAGER' 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

KUDU

Category	SERVICE
-----------------	---------

Name For Cross Entity Aggregate Metrics

kudus

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
Name For Cross Entity Aggregate Metrics	kmss
Display Name	Java KeyStore KMS
Description	The Java KeyStore KMS service. Called '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

ZEPPELIN

Category	SERVICE
Name For Cross Entity Aggregate Metrics	zeppelins
Display Name	Zeppelin
Description	The Zeppelin service. Called 'ZEPPELIN' 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

Category	SERVICE
Name For Cross Entity Aggregate Metrics	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

Category	ROLE
Name For Cross Entity Aggregate Metrics	accumulo16_gcs
Display Name	Garbage Collector
Description	The Garbage Collector role. Called 'ACCUMULO16-ACCUMULO16_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	ACCUMULO16, RACK

ACCUMULO16-ACCUMULO16_MONITOR

Category	ROLE
Name For Cross Entity Aggregate Metrics	accumulo16_monitors
Display Name	Monitor
Description	The Monitor role. Called 'ACCUMULO16-ACCUMULO16_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	ACCUMULO16, RACK

ACCUMULO16-ACCUMULO16_TRACER

Category	ROLE
-----------------	------

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**

ROLE
Name For Cross Entity Aggregate Metrics
spark3_on_yarn_spark3_yarn_history_servers
Display Name
History Server
Description
The History Server role. Called 'SPARK3_ON_YARN-SPARK3_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
SPARK3_ON_YARN, RACK

THALES_KMS-HSMKP_THALES

Category
ROLE
Name For Cross Entity Aggregate Metrics
thales_kms_hsmkp_thales
Display Name
Navigator Thales KMS Proxy
Description
The Navigator Thales KMS Proxy role. Called 'THALES_KMS-HSMKP_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

THALES_KMS-HSMKP_METASTORE_THALES

Category
ROLE
Name For Cross Entity Aggregate Metrics

thales_kms_hsmkp_metastore_thaless

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

Category	ROLE
Name For Cross Entity Aggregate Metrics	omid_tsos
Display Name	Omid tso server
Description	The Omid tso server role. Called 'OMID-OMID_TSO' 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	OMID, RACK

ACCUMULO_C6-ACCUMULO_MASTER

Category	ROLE
Name For Cross Entity Aggregate Metrics	accumulo_c6_accumulo_masters
Display Name	Master
Description	The Master role. Called 'ACCUMULO_C6-ACCUMULO_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	ACCUMULO_C6, RACK

ACCUMULO_C6-ACCUMULO_TSERVER

Category	ROLE
-----------------	------

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

Category	ROLE
Name For Cross Entity Aggregate Metrics	ranger_raz_servers
Display Name	Ranger Raz Server
Description	The Ranger Raz Server role. Called 'RANGER_RAZ-RANGER_RAZ_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_RAZ, RACK

DAS-DAS_WEBAPP

Category	ROLE
Name For Cross Entity Aggregate Metrics	das_webapps
Display Name	Data Analytics Studio Webapp Server
Description	The Data Analytics Studio Webapp Server role. Called 'DAS-DAS_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	DAS, RACK

DAS-DAS_EVENT_PROCESSOR

Category	ROLE
-----------------	------

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, kuduTabletId, clusterName, kuduTableId, clusterId

Mutable Attribute Names

kuduTabletState

Entity Name Format

serviceName, kuduTabletId

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, kuduTabletId, 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