# Cluster

Logical group of compute, database, or container nodes.

https://docs.qintoravacloud.com/ci-classes/cluster/

## Class policy

**Class key**

`cluster`

**Parent class**

base_ci

**Family and category**

infrastructure · compute

**CSDM domain**

`foundation`

**Principal class**

Yes

**HAM / SAM policy**

— / —

**Identification fields**

`clusterName`, `cloudResourceId`

**Operational statuses**

`ready`, `operational`, `degraded`, `in_maintenance`, `repair_in_progress`, `non_operational`, `disaster_recovery_standby`, `retired`

**Lifecycle statuses**

**Class fields**

`technologyType`, `number`, `cmdbClass`, `csdmDomain`, `ciStatus`, `title`, `description`, `ownerId`, `managedById`, `assignmentGroupId`, `approvalGroupId`, `companyId`, `locationId`, `dcAccountId`, `createdAt`, `updatedAt`, `environment`, `criticality`, `installDate`, `retirementDate`, `departmentId`, `costCenterId`, `discoveryManaged`, `discoverySourceId`, `ireRuleId`, `lastDiscovered`

**Parent required**

No

**Allowed parent classes**

See the CI form and relationship policy

## Create or reconcile a CI

In CMDB, select the class, fill its identity fields, then verify the record's class, source and relationships after save or ingestion. For a possible duplicate, compare the source identity and class identifiers before changing the reconciliation rule. See Model and reconcile configuration items.