

Capturas de Pantalla

Google Cloud Platform - My First Project

Clústeres

Nombre	Estado	Región	Zona	Total de nodos trabajadores	Eliminación programada	Bucket de etapa de pruebas de Cloud Storage	Fecha de cre
cluster-dcd-jerf	En ejecución	us-central1	us-central1-c	2	SI	dcd-bucket-jerf	28 May 2022 11:16:44

No se seleccionaron clústeres.

JobHistory

Retired Jobs

Submit Time	Start Time	Finish Time	Job ID	Name	User	Resource Manager Host	Queue	State	Maps Total	Maps Completed	Reduces Total	Reduces Completed	Elapsed Time
2022-05-28 16:58:54 UTC	2022-05-28 16:59:05 UTC	2022-05-28 16:59:26 UTC	Job_1653754684968_0001	word count	jerf8010	cluster-dcd-jerf-m	default	SUCCEEDED	1	1	7	7	00hrs, 00mins, 20sec

Showing 1 to 1 of 1 entries

Google Cloud Platform interface showing the Dataproc cluster details page. The cluster is named "cluster-dcd-jerf" and is in the "En ejecución" (Running) state. The page displays the cluster configuration, including the master and worker instances, and the current state of the cluster.

For PD-Standard without local SSDs, we strongly recommend provisioning 1TB or larger to ensure consistently high I/O performance. See <https://cloud.google.com/compute/docs/disks/performance> for information on disk I/O performance.

Nombre: cluster-dcd-jerf
UID del clúster: 041209fa-599f-4270-9e29-b34a09337ad
Tipo: Clúster de Dataproc
Estado: En ejecución

SUPERVISIÓN TRABAJOS INSTANCIAS DE VM CONFIGURACIÓN INTERFACES WEB

Filtro Filtrar instancias

Nombre	Rol
cluster-dcd-jerf-m	Instancia principal
cluster-dcd-jerf-w-0	Trabajador
cluster-dcd-jerf-w-1	Trabajador

REST EQUIVALENTE

Hadoop interface showing the "All Applications" page. The page displays a table of application metrics, including the application ID, user, name, application type, queue, application priority, start time, launch time, finish time, state, final status, running containers, allocated CPU vCores, allocated memory MB, and allocated GPUs.

All Applications

Cluster Metrics

Apps Submitted	Apps Pending	Apps Running	Apps Completed	Containers Running	Used Resources	Total Resources
1	0	1	0		<memory:0, vCores:0>	<memory:25248, vCores:8>

Cluster Nodes Metrics

Active Nodes	Decommissioning Nodes	Decommissioned Nodes	Lost Nodes	Unhealthy Nodes
2	0	0	0	0

Scheduler Metrics

Scheduler Type	Scheduling Resource Type	Minimum Allocation	Maximum Allocation
Capacity Scheduler	[memory-mb (unit=Mi), vcores]	<memory:1, vCores:1>	<memory:12624, vCores:4>

Showing 20 entries

ID	User	Name	Application Type	Queue	Application Priority	StartTime	LaunchTime	FinishTime	State	FinalStatus	Running Containers	Allocated CPU VCo	Allocated Memory MB	Alloca GPUs
application_1654571172732_0002	jerf8010	word count	MAPREDUCE	default	0	Fri Jun 10 15:03:22 -0500 2022	Fri Jun 10 15:03:24 -0500 2022	Fri Jun 10 15:03:56 -0500 2022	FINISHED	SUCCEEDED	N/A	N/A	N/A	N/A

Showing 1 to 1 of 1 entries

sharp-bulwark-351615 > cluster-dcd-jerf

Application Overview

Application application_1654571172732_0002

Cluster

- About
- Nodes
- Node Labels
- Applications
- NEW
- NEW SAVING
- SUBMITTED
- ACCEPTED
- RUNNING
- FINISHED
- FAILED
- KILLED
- Scheduler

Tools

Application Overview

User: jerf8010

Name: word count

Application Type: MAPREDUCE

Application Tags:

Application Priority: 0 (Higher Integer value indicates higher priority)

YarnApplicationState: FINISHED

Queue: default

FinalStatus Reported by AM: SUCCEEDED

Started: Fri Jun 10 20:03:22 +0000 2022

Launched: Fri Jun 10 20:03:24 +0000 2022

Finished: Fri Jun 10 20:03:56 +0000 2022

Elapsed: 33sec

Tracking URL: History

Log Aggregation Status: SUCCEEDED

Application Timeout (Remaining Time): Unlimited

Diagnostics:

Unmanaged Application: false

Application Node Label expression: <Not set>

AM container Node Label expression: <DEFAULT_PARTITION>

Application Metrics

Total Resource Preempted: <memory:0, vCores:0>

Total Number of Non-AM Containers Preempted: 0

Total Number of AM Containers Preempted: 0

Resource Preempted from Current Attempt: <memory:0, vCores:0>

Number of Non-AM Containers Preempted from Current Attempt: 0

Aggregate Resource Allocation: 306329 MB-seconds, 92 vcore-seconds

Aggregate Preempted Resource Allocation: 0 MB-seconds, 0 vcore-seconds

Show 20 entries

Attempt ID Started Node Logs Nodes blacklisted by the app Nodes blacklisted by the system

sharp-bulwark-351615 > cluster-dcd-jerf

MapReduce Job job_1654571172732_0002

Application

- Job
- Overview
- Counters
- Configuration
- Map tasks
- Reduce tasks

Tools

Job Overview

Job Name: word count

User Name: jerf8010

Queue: default

State: SUCCEEDED

Uberized: false

Submitted: Fri Jun 10 20:03:22 UTC 2022

Started: Fri Jun 10 20:03:33 UTC 2022

Finished: Fri Jun 10 20:03:54 UTC 2022

Elapsed: 21sec

Diagnostics:

Average Map Time: 6sec

Average Shuffle Time: 5sec

Average Merge Time: 0sec

Average Reduce Time: 0sec

ApplicationMaster

Attempt Number	Start Time	Node	Logs
1	Fri Jun 10 20:03:27 UTC 2022	cluster-dcd-jerf-w-1-us-central1-c-sharp-bulwark-351615.internal:8042	/gateway/default/jobhistory/logs

Task Type	Total	Complete
Map	1	1
Reduce	7	7
Attempt Type	Failed	Killed
Maps	0	1
Reduces	0	7

sharp-bulwark-351615 > cluster-dcd-jerf

hadoop

Map Tasks for job_1654571172732_0002

Logged in as: dcwho

Application

- Job
- Overview
- Counters
- Configuration
- Map tasks
- Reduce tasks

Tools

Show 20 entries

Search:

Name	State	Task	Start Time	Finish Time	Elapsed Time	Start Time	Finish Time	Elapsed Time
task_1654571172732_0002_m_000000	SUCCEEDED		Fri Jun 10 15:03:35 -0500 2022	Fri Jun 10 15:03:42 -0500 2022	6sec	Fri Jun 10 15:03:35 -0500 2022	Fri Jun 10 15:03:42 -0500 2022	6sec

Showing 1 to 1 of 1 entries

First Previous 1 Next Last

sharp-bulwark-351615 > cluster-dcd-jerf

hadoop

Reduce Tasks for job_1654571172732_0002

Logged in as: dcwho

Application

- Job
- Overview
- Counters
- Configuration
- Map tasks
- Reduce tasks

Tools

Show 20 entries

Search:

Name	State	Task	Start Time	Finish Time	Elapsed Time	Start Time	Shuffle Finish Time	Merge Finish Time	Finish Time	Elapsed Time Shuffle	Elapsed Time Merge	Elapsed Time Reduce	Elapsed Time
task_1654571172732_0002_r_000000	SUCCEEDED		Fri Jun 10 15:03:45 -0500 2022	Fri Jun 10 15:03:50 -0500 2022	5sec	Fri Jun 10 15:03:45 -0500 2022	Fri Jun 10 15:03:49 -0500 2022	Fri Jun 10 15:03:49 -0500 2022	Fri Jun 10 15:03:50 -0500 2022	4sec	0sec	0sec	5sec
task_1654571172732_0002_r_000001	SUCCEEDED		Fri Jun 10 15:03:45 -0500 2022	Fri Jun 10 15:03:50 -0500 2022	5sec	Fri Jun 10 15:03:45 -0500 2022	Fri Jun 10 15:03:49 -0500 2022	Fri Jun 10 15:03:49 -0500 2022	Fri Jun 10 15:03:50 -0500 2022	4sec	0sec	1sec	5sec
task_1654571172732_0002_r_000002	SUCCEEDED		Fri Jun 10 15:03:46 -0500 2022	Fri Jun 10 15:03:53 -0500 2022	6sec	Fri Jun 10 15:03:46 -0500 2022	Fri Jun 10 15:03:51 -0500 2022	Fri Jun 10 15:03:51 -0500 2022	Fri Jun 10 15:03:53 -0500 2022	4sec	0sec	1sec	6sec
task_1654571172732_0002_r_000003	SUCCEEDED		Fri Jun 10 15:03:46 -0500 2022	Fri Jun 10 15:03:53 -0500 2022	6sec	Fri Jun 10 15:03:46 -0500 2022	Fri Jun 10 15:03:52 -0500 2022	Fri Jun 10 15:03:52 -0500 2022	Fri Jun 10 15:03:53 -0500 2022	5sec	0sec	0sec	6sec
task_1654571172732_0002_r_000004	SUCCEEDED		Fri Jun 10 15:03:47 -0500 2022	Fri Jun 10 15:03:53 -0500 2022	5sec	Fri Jun 10 15:03:47 -0500 2022	Fri Jun 10 15:03:52 -0500 2022	Fri Jun 10 15:03:52 -0500 2022	Fri Jun 10 15:03:53 -0500 2022	5sec	0sec	0sec	5sec
task_1654571172732_0002_r_000005	SUCCEEDED		Fri Jun 10 15:03:47 -0500 2022	Fri Jun 10 15:03:54 -0500 2022	6sec	Fri Jun 10 15:03:47 -0500 2022	Fri Jun 10 15:03:53 -0500 2022	Fri Jun 10 15:03:53 -0500 2022	Fri Jun 10 15:03:54 -0500 2022	6sec	0sec	0sec	6sec
task_1654571172732_0002_r_000006	SUCCEEDED		Fri Jun 10 15:03:48 -0500 2022	Fri Jun 10 15:03:54 -0500 2022	6sec	Fri Jun 10 15:03:48 -0500 2022	Fri Jun 10 15:03:54 -0500 2022	Fri Jun 10 15:03:54 -0500 2022	Fri Jun 10 15:03:54 -0500 2022	5sec	0sec	0sec	6sec

Showing 1 to 7 of 7 entries

First Previous 1 Next Last