

Hadoop Cluster Overview

➤ Cluster overview at <http://localhost:9870>

Live Nodes	1 (Decommissioned: 0, In Maintenance: 0)
Dead Nodes	0 (Decommissioned: 0, In Maintenance: 0)
Decommissioning Nodes	0
Entering Maintenance Nodes	0
Total Datanode Volume Failures	0 (0 B)
Number of Under-Replicated Blocks	0
Number of Blocks Pending Deletion (including replicas)	0
Block Deletion Start Time	Sun Dec 13 21:27:48 -0800 2020
Last Checkpoint Time	Mon Dec 14 19:00:20 -0800 2020

NameNode Journal Status

Current transaction ID: 1239

Journal Manager	State
FileJournalManager(root=/usr/local/hadoop/hdfs/namenode)	EditLogFileOutputStream(/usr/local/hadoop/hdfs/namenode/current/edits_inprogress_00000000000000001239)

NameNode Storage

Storage Directory	Type	State
/usr/local/hadoop/hdfs/namenode	IMAGE_AND_EDITS	Active

Overview 'localhost:9000' (active)

Started:	Sun Dec 13 21:27:48 -0800 2020
Version:	3.1.4, r1e877761e8dadd71effef30e592368f7fe66a61b
Compiled:	Tue Jul 21 01:05:00 -0700 2020 by gabota from branch-3.1.4
Cluster ID:	CID-8669257c-3543-4989-9e46-10b3ffd367db
Block Pool ID:	BP-1627443468-127.0.1.1-1607923592647

Summary

Security is off.

Safemode is off.

112 files and directories, 64 blocks (64 replicated blocks, 0 erasure coded block groups) = 176 total filesystem object(s).

Heap Memory used 63.77 MB of 333.5 MB Heap Memory. Max Heap Memory is 1.5 GB.

Non Heap Memory used 64.69 MB of 66.41 MB Committed Non Heap Memory. Max Non Heap Memory is <unbounded>.

Configured Capacity:	97.93 GB
Configured Remote Capacity:	0 B
DFS Used:	268.49 MB (0.27%)
Non DFS Used:	10.01 GB
DFS Remaining:	82.64 GB (84.38%)
Block Pool Used:	268.49 MB (0.27%)
DataNodes usages% (Min/Median/Max/stdDev):	0.27% / 0.27% / 0.27% / 0.00%

➤ Cluster running at <http://localhost:8088>



All Applications

Cluster

About Nodes

Node Labels

Applications

NEW

NEW SAVING

SUBMITTED

ACCEPTED

RUNNING

FINISHED

FAILED

KILLED

Scheduler

Tools

Cluster Metrics

Apps Submitted

Apps Pending

Apps Running

Apps Completed

Containers Running

Memory Used

Memory Total

Memory Reserved

VCores Used

Cluster Nodes Metrics

Active Nodes

Decommissioning Nodes

Decommissioned Nodes

Lost Nodes

Unhealthy Nodes

Rebooted Nodes

Scheduler Metrics

Scheduler Type

Scheduling Resource Type

Minimum Allocation

Maximum Allocation

Maxim

Capacity Scheduler

[memory-mb (unit=Mi), vcores]

<memory:1024, vCores:1>

<memory:8192, vCores:4>

0

Show 20 entries

ID

User

Name

Application Type

Queue

Application Priority

StartTime

LaunchTime

FinishTime

State

FinalStatus

Running Containers

Allocated CPU VCores

Allocated Memory MB

Reserved CPU VCores

Reserved Memory MB

% of Queue

application_1607923678749_0015

hadoop

wordcount

MAPREDUCE

default

0

Mon Dec 14 08:49:56 -0800 2020

Mon Dec 14 08:49:56 -0800 2020

Mon Dec 14 08:50:10 -0800 2020

FINISHED

SUCCEEDED

N/A

N/A

N/A

N/A

N/A

0.0

application_1607923678749_0014

hadoop

wordcount

MAPREDUCE

default

0

Mon Dec 14 08:48:55 -0800 2020

Mon Dec 14 08:48:56 -0800 2020

Mon Dec 14 08:49:08 -0800 2020

FINISHED

SUCCEEDED

N/A

N/A

N/A

N/A

N/A

0.0

application_1607923678749_0013

hadoop

P1Q3

MAPREDUCE

default

0

Mon Dec 14 06:32:23 -0800 2020

Mon Dec 14 06:32:24 -0800 2020

Mon Dec 14 06:32:35 -0800 2020

FINISHED

SUCCEEDED

N/A

N/A

N/A

N/A

N/A

0.0

application_1607923678749_0012

hadoop

Store Sales Analysis

MAPREDUCE

default

0

Mon Dec 14 06:16:49 -0800 2020

Mon Dec 14 06:16:50 -0800 2020

Mon Dec 14 06:17:00 -0800 2020

FINISHED

SUCCEEDED

N/A

N/A

N/A

N/A

N/A

0.0

application_1607923678749_0011

hadoop

Product Category MR

MAPREDUCE

default

0

Mon Dec 14 06:05:10 -0800 2020

Mon Dec 14 06:05:11 -0800 2020

Mon Dec 14 06:05:22 -0800 2020

FINISHED

SUCCEEDED

N/A

N/A

N/A

N/A

N/A

0.0

All Applications

Apps Pending		Apps Running		Apps Completed		Containers Running		Memory Used		Memory Total		Memory Reserved		VCores Used		VCores Total		VCores Reserved						
0		0		14		0		0 B		8 GB		0 B		0		8		0						
Cluster Nodes Metrics																								
Decommissioning Nodes					Decommissioned Nodes					Lost Nodes			Unhealthy Nodes			Rebooted Nodes			Shutdown Nodes					
0					0					0			0			0			0					
Scheduler Metrics																								
ipe		Scheduling Resource Type					Minimum Allocation					Maximum Allocation					Maximum Cluster Application Priority							
		[memory-mb (unit=Mi), vcores]					<memory:1024, vCores:1>					<memory:8192, vCores:4>					0							
Search:																								
+		User	Name	Application Type	Queue	Application Priority	StartTime	LaunchTime	FinishTime	State	FinalStatus	Running Containers	Allocated CPU VCores	Allocated Memory MB	Reserved CPU VCores	Reserved Memory MB	% of Queue	% of Cluster	Progress	Tracking UI	Blacklisted Nodes			
18749_0015		hadoop	wordcount	MAPREDUCE	default	0	Mon Dec 14 08:49:56 -0800 2020	Mon Dec 14 08:49:56 -0800 2020	Mon Dec 14 08:50:10 -0800 2020	FINISHED	SUCCEEDED	N/A	N/A	N/A	N/A	N/A	0.0	0.0	<div></div>	History	0			
18749_0014		hadoop	wordcount	MAPREDUCE	default	0	Mon Dec 14 08:48:55 -0800 2020	Mon Dec 14 08:48:56 -0800 2020	Mon Dec 14 08:49:08 -0800 2020	FINISHED	SUCCEEDED	N/A	N/A	N/A	N/A	N/A	0.0	0.0	<div></div>	History	0			
18749_0013		hadoop	P1Q3	MAPREDUCE	default	0	Mon Dec 14 06:32:23 -0800 2020	Mon Dec 14 06:32:24 -0800 2020	Mon Dec 14 06:32:35 -0800 2020	FINISHED	SUCCEEDED	N/A	N/A	N/A	N/A	N/A	0.0	0.0	<div></div>	History	0			
18749_0012		hadoop	Store Sales Analysis	MAPREDUCE	default	0	Mon Dec 14 06:16:49 -0800 2020	Mon Dec 14 06:16:50 -0800 2020	Mon Dec 14 06:17:00 -0800 2020	FINISHED	SUCCEEDED	N/A	N/A	N/A	N/A	N/A	0.0	0.0	<div></div>	History	0			
18749_0011		hadoop	Product Category MR	MAPREDUCE	default	0	Mon Dec 14 06:05:10 -0800 2020	Mon Dec 14 06:05:11 -0800 2020	Mon Dec 14 06:05:22 -0800 2020	FINISHED	SUCCEEDED	N/A	N/A	N/A	N/A	N/A	0.0	0.0	<div></div>	History	0			