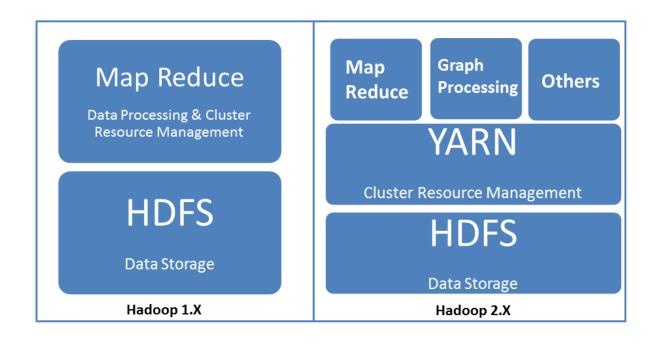
Chapter 1: Getting Started with Hadoop



Overview 'ec2-54-68-55-189.us-west-2.compute.amazonaws.com:9000' (active)

Started:	Mon Oct 05 11:54:31 UTC 2015
Version:	2.7.0, rd4c8d4d4d203c934e8074b31289a28724c0842cf
Compiled:	2015-04-10T18:40Z by jenkins from (detached from d4c8d4d)
Cluster ID:	CID-3c116bb7-34f1-4a78-9589-e3fe4b1d801e
Block Pool ID:	BP-1058372766-172.31.29.254-1444045949846

Summary

Security is off.

Safemode is off.

3 files and directories, 1 blocks = 4 total filesystem object(s).

Heap Memory used 33.64 MB of 53.25 MB Heap Memory. Max Heap Memory is 966.69 MB.



All Applications

Logged in as: dr.who

Cluster
About
Nodes
Node Labels
Applications
NEW
NEW SAVIN
SUBMITTER
ACCEPTED
RUNNING
FINISHED
FAILED

IS S AVING TED IED G D

Scheduler

Tools

Configuration
Local logs
Server stacks
Server metrics

ID Hea	r Na	20	Application	Tuno	Ououo		tartTimo	Einic	hTimo	State	Ein	JStatue D	roarocc	Tra	ckina III
Capacity Scheduler			[MEMORY]			<m< th=""><th colspan="3"><memory:1024, vcores:1=""></memory:1024,></th><th colspan="4"><memory:8192, vcores:8=""></memory:8192,></th></m<>	<memory:1024, vcores:1=""></memory:1024,>			<memory:8192, vcores:8=""></memory:8192,>					
Scheduler Type			Scheduling Resource Type					Minimum Allocation				Maximum Allocation			
Scheduler I	Metrics														
0	0	0	0	0	0 B	24 GB	0 B	0	24	0	3	0	0	0	0
Submitted	Pending	Running	Completed	Running	Used	Total	Reserved	Used	Total	Reserved	Nodes	Nodes	Nodes	Nodes	Nodes
Apps	Apps	Apps	Apps	Containers	Memory	Memory	Memory	VCores	VCores	VCores	Active	Decommissioned	Lost	Unhealthy	Rebooted
Cluster Met	trics														

```
ubuntu@ec2-52-10-22-65:-8 hdfs dfsadmin -report
15/10/08 08:57:24 WARN util.MativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
Configured Capacity: 33239728128 (30.96 GB)
Present Capacity: 33239728128 (30.96 GB)
DFS Remaining: 23605384720 (21.98 GB)
DFS Remaining: 23605384720 (21.98 GB)
DFS Used: 203788397 (194.34 MB)
DFS Used: 203788397 (21.98 GB)
Missing blocks: 0
```

```
abuntuBec2-52-10-22-65:-$ hadoop jar /usr/local/hadoop/share/hadoop/mapreduce/hadoop-mapreduce-client-jobclient-2.7.0-tests.jar
An example program must be given as the first argument.

PSSCOTEST Distributed i/o benchmark of libhdfs.

DistributedStheck: Distributed i/o benchmark of libhdfs.

DistributedStheck: Distributed i/o benchmark of libhdfs.

MReliabilityTest: A program that tests the reliability of the NR framework by injecting faults/failures

NNdataGenerator: Generate the data to be used by NNLoadGenerator

NNLoadGenerator: Generate load on Namenode using NN loadGenerator run WITHOUT MR

NNLoadGenerator: Generate load on Namenode using NN loadGenerator run as MR job

NNLoadGenerator: Generate load on Namenode using NN loadGenerator run as MR job

NNLoadGenerator: Generate load on Namenode using NN loadGenerator run as MR job

NNLoadGenerator: Generate load on Namenode using NN loadGenerator run as MR job

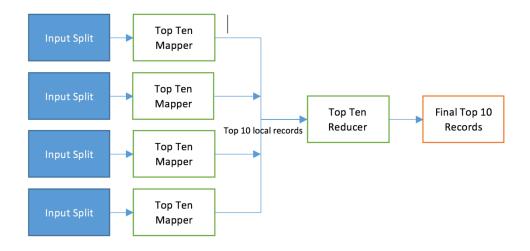
NNLoadGenerator: Generate load on Namenode using NN loadGenerator

Forsipito: NDP Stress Fest and Live Data Verification.

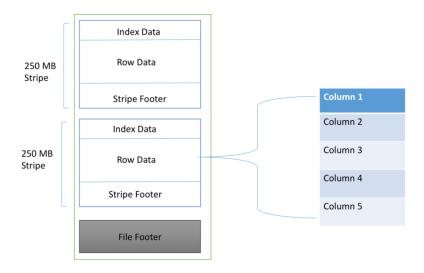
Forsipito: NDP Stress Fest And Live Live Data Verification.

Forsipito: NDP Stress Fest And Live Liv
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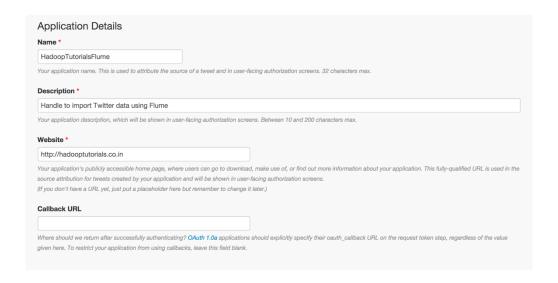
Chapter 3 : Mastering Map Reduce Programs



Chapter 4 : Performing Common tasks using Hive, Pig and Hbase



Chapter 6: Data import/Export using Sqoop and Flume

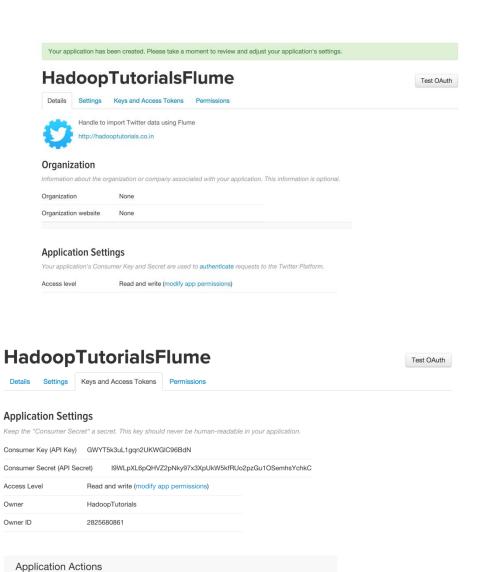


Developer Agreement

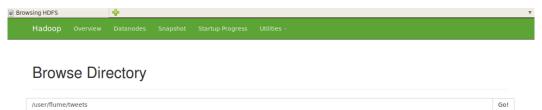
Effective: May 18, 2015.

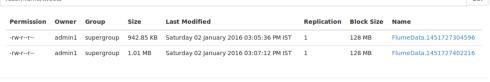
This Twitter Developer Agreement ("Agreement") is made between you (either an individual or an entity, referred to herein as "you") and Twitter, Inc. and Twitter International Company (collectively, "Twitter") and governs your access to and use of the Licensed Material (as defined below).

PLEASE READ THE TERMS AND CONDITIONS OF THIS AGREEMENT CAREFULLY, INCLUDING WITHOUT LIMITATION ANY LINKED TERMS AND CONDITIONS APPEARING OR REFERENCED BELOW, WHICH ARE HEREET MADE PART OF THIS LICENSE AGREEMENT. BY USING THE LICENSED MATERIAL, TYOU ARE AGREEMENT THAT YOU HAVE READ, AND THAT YOU AGREE TO COMPLY WITH AND TO BE SOUND BY THE TERMS AND CONDITIONS OF THIS AGREEMENT AND LA APPLICABLE LAWS AND REGULATIONS IN THEIR ENTIRETY WITHOUT LIMITATION OR QUALIFICATION, IF YOU DO NOT AGREE TO BE BOUND BY THE TERMS AND CONDITIONS OF THIS AGREEMENT AND LA APPLICABLE LAWS AND REGULATIONS IN THEIR ENTIRETY WITHOUT LIMITATION OR QUALIFICATION, IF YOU DO NOT AGREE TO BE BOUND BY THIS AGREEMENT, THEN YOU MAY NOT ACCESSOR OF OTHERWISE USE THE LICENSED MATERIAL. THIS AGREEMENT IS EFFECTIVE AS OF THE FIRST DATE THAT YOU USE THE LICENSED MATERIAL. THIS AGREEMENT IS EFFECTIVE AS OF THE FIRST DATE THAT YOU USE THE LICENSED MATERIAL. THIS AGREEMENT IS EFFECTIVE AS OF THE FIRST DATE THAT YOU USE THE LICENSED MATERIAL THIS AGREEMENT ON BEHALF OF SUCH ENTITY, YOU MAY NOT USE THE LICENSED MATERIAL AND MAY NOT LOCATED THIS AGREEMENT ON BEHALF OF SUCH ENTITY, YOU MAY NOT USE THE LICENSED MATERIAL AND MAY NOT LOCATED THIS AGREEMENT ON BEHALF OF SUCH ENTITY, YOU MAY NOT USE THE LICENSED MATERIAL AND MAY NOT LOCATED THIS AGREEMENT ON BEHALF OF SUCH ENTITY, YOU MAY NOT USE THE LICENSED MATERIAL AND MAY NOT LOCATED THIS AGREEMENT ON BEHALF OF SUCH ENTITY, YOU MAY NOT USE THE LICENSED MATERIAL AND MAY NOT LOCATED THE LICENSED MATERIAL AND MAY NOT LOCATED THE MATERIAL AND MAY NO

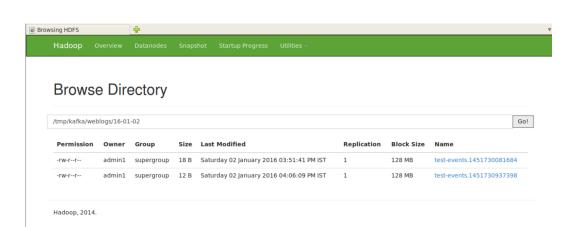


Regenerate Consumer Key and Secret Change App Permissions





Hadoop, 2014.



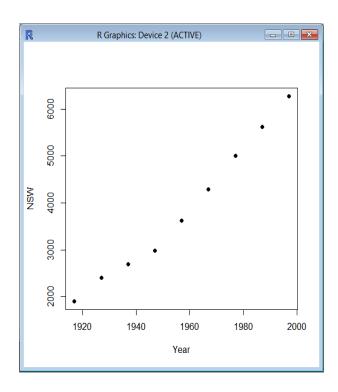


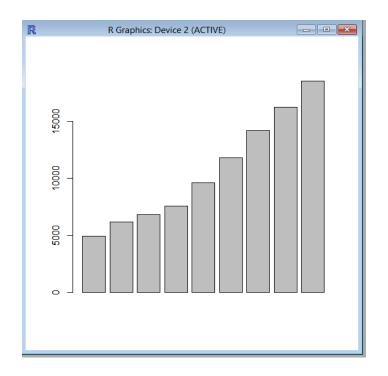
Browse Directory



Hadoop, 2014.

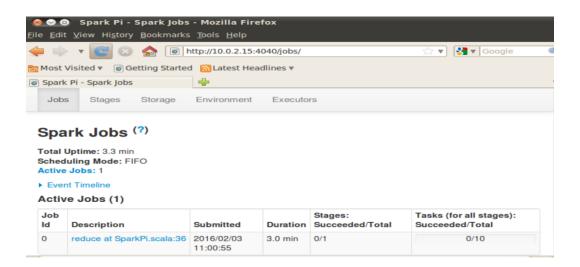
Chapter 8: Machine Learning and Predictive Analytics using Mahout and R

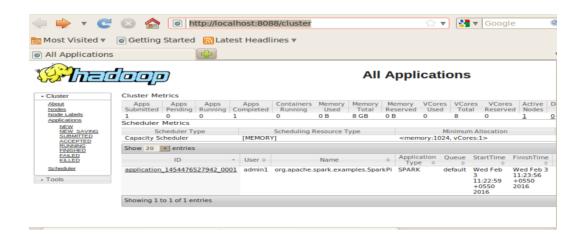


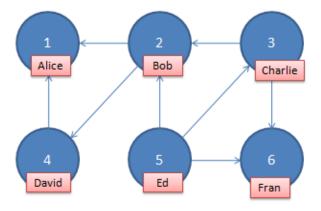


Chapter 9: Integration with Apache Spark

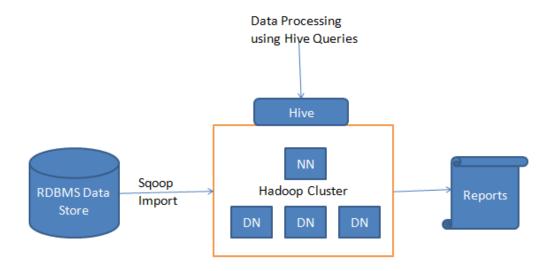








Chapter 10 : Hadoop Use Cases



Call Detail Record Analytics using Hadoop