**Hadoop Cluster Configuration**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Machine | Node1 | Node2 | Node3 | Node4 | Node5 | Node6 |
| Alias | slave1 | slave2 | slave3 | slave4 | master | slave6 |
| OS | Ubuntu 32bit | | | | | |
| Hard Drive | 80Gb | | | | | |
| Memory | 2Gb | 2Gb | 2Gb | 2Gb | 1Gb | 2Gb |
| Static IP | 192.168.1.111 | .112 | .113 | .114 | .115 | .116 |
| SSH Port | NA | 112 | NA | NA | NA | 116 |
| Router IP | 134.193.130.35 | | | | | |
| Java | Version: Oracle Java 1.7.0\_51  JAVA\_HOME=/usr/lib/jvm/java-7-oracle/jre | | | | | |
| Maven | Version: Apache Maven 2.2.1  M2\_HOME=/usr/share/maven2 | | | | | |
| Hadoop | Version: 1.2.1  PATH: /home/li/hadoop | | | | | |

SSH Instruction

Only node2 and node6 are configured to SSH login remotely:

ssh -p 112 li@134.193.130.35 or

ssh -p 116 li@134.193.130.35

Then it is able to SHH log into other 4 nodes:

ssh li@192.168.1.111 node1

ssh li@192.168.1.113 node3

ssh li@192.168.1.114 node4

ssh li@192.168.1.115 node5

