



Setup of Multi Node Cluster in Hadoop using Apache Spark for Big Data:

Master Node Configuration:

Quantity: 1
Dell Precision Tower 3610 Workstation
Processor: Intel Xeon CPU E5-1607 v2
@ 3.00GHz (4 CPUs), ~3.0GHz
Memory: 64 GB RAM, HDD: 2 TB
Graphics card: NVIDIA Quadro K600
1GB DDR3
Operating System- Ubuntu 16.04

Slave Node Configuration:

Quantity: 2
Dell Precision Tower 5810 Workstation
Processor: Intel Xeon CPU E5-1607 v2
@ 3.00GHz (4 CPUs), ~3.0GHz
Memory: 32 GB RAM, HDD: 2 TB
Graphics card: NVIDIA Quadro K600
1GB DDR3
Operating System- Ubuntu 16.04