

Cluster Computing System

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Specifications

The cluster computing system consists of 1 Master node and 4 compute nodes

Master Node (Server - 1 No.)

Architecture : x86_64
CPU op-mode(s) : 32-bit, 64-bit
RAM : 32 GB
CPU(s) : 24
Processor : Intel(R) Xeon(R) CPU E5645 @
2.40GHz
Hard disk : 1 TB

Compute Nodes (4 Nos.)

Architecture : x86_64
CPU op-mode(s) : 32-bit, 64-bit
RAM : 16 GB
CPU(s) : 24
Processor : Intel(R) Xeon(R) CPU E5645 @
2.40GHz
Hard disk : 500GB



Operation System

1. Rocks v 6.1 with Linux CentOS 6.5
2. Torque 4.2.0