

We are pleased to announce that we have collaborated with Bright Computing to promote their range of products. Bright Computing provides comprehensive software solutions for provisioning and managing HPC clusters, Hadoop clusters, and Openstack private clouds.

Goals of Bright Cluster Manager

☞ Make clusters really easy:

Bright Cluster Manager makes Linux clusters of any size really easy to install, manage and use even with only minimal Linux knowledge.

☞ Scale clusters to thousands of nodes:

Bright Cluster Manager was designed to scale to thousands of nodes. Its Advanced Edition includes many features for managing very large and complex clusters.

☞ Be complete:

Bright Cluster Manager is complete. Manager includes everything a user or administrator would expect from a professional cluster management software stack.

Architecture

- ☞ Architecture Design
- ☞ Based on Linux
- ☞ Intel Cluster Ready
- ☞ Cluster Management Daemon

Cluster Usage

- ☞ User Portal
- ☞ NVIDIA CUDA & OpenCL
- ☞ Intel Xeon Phi
- ☞ Compilers
- ☞ Debuggers & Profilers
- ☞ MPI Libraries
- ☞ Mathematical Libraries
- ☞ Environment Modules

Enterprise Solutions

☞ HPC Clusters

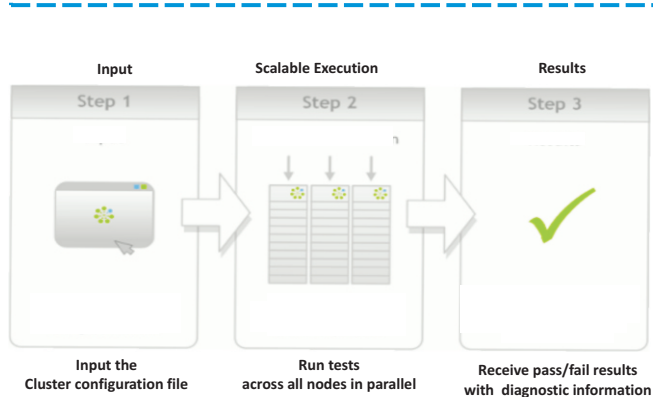
Complete cluster management solution.

☞ Hadoop Clusters

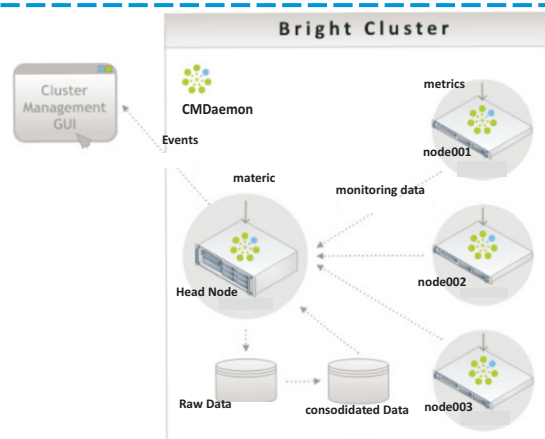
Complete big data solution for Apache.

☞ OpenStack

Complete solution for private clouds



The Intel Cluster Ready Certification Process



Cluster with one head node, 3 nodes
CMDaemon running on each node.

Please visit : <http://gte-india.com/high-performance-computing/bright-computing/>

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