150113
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Installation Steps

1.   tar xfz mpich.tar.gz
2.   mkdir /home/anshul/mpich-install
3.   mkdir /tmp/anshul/mpich-3.2.1
4.   cd /tmp/anshul/mpich-3.2.1
5.   /home/anshul/mpich-3.2.1/configure -prefix=/home/you/mpich-install
6.   make 2>&1
7.   make install

Execution Steps

8.   export PATH=/home/you/mpich-install/bin:$PATH
9.   ssh-keygen -t rsa
10.   ssh anshulv@ip_addr mkdir -p .ssh   // generate ssh keys
11.   cat .ssh/id_rsa.pub | ssh anshulv@ip_addr 'cat >> .ssh/authorized_keys'
                                            // for setting up passwordless ssh connection
12.   ssh anshulv@ip_addr

13.   mpiexec -hosts hostname1,hostname2... -n number_of_processes ./examples/cpi

Speedup Plot

Wall Clock Time vs No. of Nodes