Parallelized DES computation with OpenMPI and OpenMP

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Introduction

This is the Introduction of my document - Some history maybe - the DES explained - The simplified DES explained - maybe run through an example

Overall Design

This is where I will discuss the overall design of my project.

Building a Cluster

This is where I will discuss how I built a beowulf cluster

Using OpenMPI to parallelize accross the nodes

This will be where I will discuss how I plan to implement a program to do the simplified version of the DES using parallelism.

Using OpenMP to parallelize the computation on each machine

This will be where i will discuss how I plan to implement a program to parallelize each run of the DES algorithm.