Abstract

Grid Computing is a high performance computing infrastructure with large-scale pooling of resources that may be processing cycles, data or storage that allows sharing of various distributed resources across many administrative domains and used to solve large scale computational problems. In the grid environment, users can access the resources without knowing where they are physically located. Grid Computing has its applications in various areas such as science, finance, business, health care, government etc. This study provides the various disciplines within the life science area that uses grid computing to solve complex problems.
References

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Index Terms

Computer Science           Distributed Computing

Keywords

Grid Computing   Life Science   Bioinformatics   Healthcare   Proteomics   Genomics