Abstract

The increasing demand for more computing power and data storage capacity in many fields of business, research, engineering, medical and science has raised the emergence of Grid Computing. Grid computing facilitates the environment where computers are interconnected with each other in such a manner that for making the execution faster of their tasks they can utilize the unused processing power of other idle systems. The applications of grid demand the secure access to the computational resources in the distributed environment. The secure and uniform access to resources is provided by Grid Middleware. In this paper, I have presented some of the middleware and Toolkits having some advantages and disadvantages.

References

- Foster, Ian, Carl Kesselman, and Steven Tuecke. “The anatomy of the grid:
Middleware and Toolkits in Grid Computing


Index Terms

Computer Science

Information Sciences

Keywords

Grid Computing Middleware Toolkits Grid Applications