Abstract

Today, individuals and institutions in science, research organization and industry are increasingly forming virtual organizations to pool resources and tackle a common objective. Massive amount of information has been passed not only confined into particular country but also spread out across the globe. Participants in virtual organizations commonly need to share resources such as data archives, computer cycles, and networks resources usually available only with restrictions based on the requested resource’s nature and the user’s identity. Thus, any sharing mechanism must have the ability to authenticate the user’s identity and determine whether the user is authorized to request the resource. Moreover polices regarding message integrity also a great impediment while passing through scalable region (possible active attacks). This paper described a draft over view of different security polices for achieving confidentiality, authenticity, authorization, and integrity as well. So in this study we account for the possible strain to get over above discussed security issues.
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**Index Terms**

Computer Science  
Security
Keywords
Grid computing  message based security  active attacks  Grid Security
Infrastructure
authentication