Abstract

Transfer of data from source to destination is of prime concern in case of advanced computing. Virtual machines in terms of nodes exist in advance computing. Users of advance computing could be fair or malicious in nature. In case of malicious nodes some defence mechanism is needed. This defence mechanism is provided in terms of encryption. In advance computing, cost is encounter on the basis of pay per use. So, security along with space conservation is issues to tackle in case of advance computing. Both of these issues are tackled by the use of data deduplication. Propose literature is concerned with analysing techniques which are used in existing literature to provide data deduplication for security and compression. The comparative analysis is provided to give worth of the study.


Index Terms

Computer Science          Distributed Systems

Keywords
chunk based deduplication, data deduplication, data reduction, redundant data.