Cloud computing is an emerging internet based computing technology that uses internet and maintain the servers for data storage and other applications. Nowadays, cloud storage provides data owners to upload their files and delete the local copy of the data, which helps to reduce the maintenance process of data and here data are remotely stored which leads to less aware of security threads. Many auditing schemes and protocols are used for verifying the checking integrity of outsourced data without downloading option and data modification are done by several unauthorized users or malicious users. To solve the issues, propose an integrity checking approach for remote storing data and also propose a novel mechanism for compression data with integrity.

References


**Index Terms**

Computer Science

Distributed Systems

**Keywords**

Data integrity violations, Main cloud, Remote cloud.