Abstract

The Benefited from Cloud Computing, clients can do a flourishing and moderate methodology for data sharing among gathering individuals within the cloud with the characters of low maintenance and small administration price. , we should always offer security guarantees for the sharing data files since they're outsourced. Unfortunately, due to the frequent modification of the attachment, allocation data whereas as long as privacy-preserving is still a difficult issue, especially for an untrusted cloud owed to the collusion hit. Moreover, for existing schemes, the security of key distribution depends on the secure line, however, to have such channel could be a strong assumption and is tough for practice. Finally, our theme can succeed fine efficiency, which implies that previous users needn't to update their personal keys for matters either a replacement user joins within the group or a user is revoked from the group.
Groups in the Cloud” 10.1109/TPDS.2015.2388446, IEEE Transactions on Parallel and Distributed Systems


Index Terms

Computer Science

Distributed Computing
Keywords

Access power, Privacy-preserving, Key distribution, Cloud compute