An Improved Ec2s2 Framework for Secure Storage Virtualization

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Abstract

The expanding interest for storage and computation has driven the development of vast information centers—the gigantic server cultivates that run huge numbers of today's Internet and business applications. This work proposes another upgraded design for storage virtualization. In a local customer server environment stores information, as well as oversees information appropriately. The principle center of this work is to accomplish four noteworthy goals. In the first place, security parameter where another chronicled data based approach is utilized which stores the MAC address so that there is one time security check along these lines lessening the time and expanding the property. Second metadata creation, in this duplication is uprooted by evacuating the copy words and utilizing the new indexing plan to diminish the span of metadata and hunt time where is enhanced the execution of the framework. At long last, the records are compacted with a misfortune less pressure technique and it is being scrambled and put away in the database therefore diminishing the storage room and securing the document by encoding the record.
References

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Index Terms

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Keywords

Storage virtualization, thin provisioning, indexing.