Multiple user Authority Framework for Data Sharing in OSNs

Abstract

Today all the peoples are using the social websites for the interaction and creating profile and many more purposes. In this paper, Focused on the restriction access of information which is handling by social websites. All people knows, Social Network (OSNs) have much more growth in the current year and having the facility for hundreds of millions of internet users. When user use the Social websites that provides the attractive means for communication and the information sharing purpose but it will increase the number of conflict. Because of this issues Online Social Network allow user to restrict access to shared information. They do not provide any mechanism for same security and privacy issues with multiple users which is happened in the Online Social Network. So propose an approach to enable the security of shared information associated with multiple users in Online Social Network. For that purpose, here formulate an control model to get intrinsic nature of multiparty authorization requirement along with the condition and a conditional mechanisms. Here present a logical representation of our control model which performs many analysis tasks on our model. Here also discuss the proof of concept prototype which is the part of an application in face book.


Index Terms

Computer Science
Distributed Systems

Keywords
AMF OSNs MPAC AS Mcontroller