Advanced Techniques in Access Control Policies for Online Social Network

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Abstract: *Online social networks have increased become a de facto portal for billions of regular users like Face book Twitter Linked In world wide. These OSNs offer attractive means for social interactions and information sharing, but also raise a number of security and privacy issues. Suppose online social network allow users to restrict access to share data, at present do not provide any mechanism to enforce privacy concerns over data associated with multiple users. To share the profile, relation and content our analysis presents an approach to enable the protection of shared data associated with multiple users in online social networks. To capture the essence of multiparty authorization users requirement, along with a multiparty policy specification scheme & enforcement mechanism. Our access control model which allows us to leverage the features of existing logic solvers to perform various analysis tasks on our model, comparative study provide usability study and problems in previous and advantages of our method. And also we create an access control model to capture the essence of multiparty authorization requirements, along with the multiparty policy specification scheme and a policy enforcement mechanism. Also, deals a security constraint, which is while sharing the information like personal photos to another one there is a chance to share the same information by the third person. In order to overcome this problem we are generating a question tag below of the information to be shared with the other. If anyone knows the exact answer to that question they are permitted to watch those photos, videos etc., otherwise they are not eligible. Nothing is maintained secrecy in the social networks.*