Mobile Access Control Survey

Request for response to survey

Mobile access control policy generation is a complex research domain. We intend to streamline part of the process of determination of access control policies. In this study you will be asked to install an app by going to the MithrilAC app's website @ https://mithril.online. The app installs an initial default privacy policy.

The goal of the study is to detect "violations" of an installed policy. An example violation would be; policy was to NOT launch Facebook when at work or school but it WAS launched. Here the "work or school" policy condition is called a context piece. In our study, policies are defined using such context pieces. Context piece could include location, activity, temporal or presence info. The app collects two categories of information:

1) **Violation annotation:** for this we will ask you, if the detected violations are really violations in your mind or if you consider them to be non-violations under certain circumstances.
2) **Required policy modifications:** for this we will request you to use the contextual options available in our app to add, modify or delete context pieces and redefine policies so that the current detected violation will not be considered a violation in the future. For modifying a context piece you may generalize or specialize the contextual condition.

Expected start date of study: Monday, January 30
Expected end date of study: Thursday, August 31

The study is completely anonymous and feedback will contain no personally identifiable information. The settings in the app will allow you to update your contextual details. Context information is private to you and as a result will NEVER leave your phone.

The upload activity screen will allow you to upload the information collected by the app by explicitly clicking the upload button. Before you upload anything, you able to see what information will be currently uploaded, as well as, logs of previously uploaded information.

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