Authentication Usability Methodology

by

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For the Ph.D. degree in Computer Science and Engineering

Nowadays many systems require end-users to authenticate themselves. Authentication is one of the security activities that end-users perform the most. Thus, usability of this security feature plays a major role in the proper utilization and adoption of a novel authentication method. A large body of literature pertaining to usability of computer systems is available; however, comparing the usability of authentication methods remains difficult due to the different techniques available. The lack of a standard method evaluating authentication usability, and some of the different methods proposed will be discussed in this paper. This paper provides a comprehensive review of authentication methods usability methodology. Several usability methodologies are reviewed as well as several overall comparison tools/framework used to compare authentication methods. This paper details and reflects upon several authentication method usability methodologies.

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THE PUBLIC IS INVITED

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