Abstract

The 3-D password is a multifactor authentication scheme. For the authentication, it is require to presents a 3-D virtual environment where the user navigates and interacts with
various objects. The sequence of actions and interactions toward the objects inside the 3-D environment constructs the user’s 3-D password. The 3-D password can combine most existing authentication schemes such as textual passwords, graphical passwords, and various types of biometrics into a 3-D virtual environment. The design of the 3-D virtual environment and the type of objects selected determine the 3-D password key space. As per the reference[1] the author tells that the resulting 3D password space is very huge. In this paper we shows that the space is reduced and increase the security.

Reference

- D. V. Klein, “Foiling the cracker: A survey of, and to passwords security,” in Proc. USENIX Security, , pp.–14

Index Terms

Computer Science
Network Security

Key words

Authentication biometrics graphical passwords
Minimum Space and Huge Security in 3D Password Scheme

passwords

- 3-D passwords
- 3-D virtual environment