Security Keys: Modern Security Feature of Web

Abstract

Security providing devices that are used to protect against multiple threats like man-in-the-middle attack and phishing are known as “security keys”. With the help of security keys, user can register himself with any kind of online services that works with this protocol. If we install these security keys in some devices, deployment, implementation and use becomes very easy. We can also see the security keys in some browsers like chrome, Mozilla, even in some online services as well. These keys provide more satisfaction to user with the help of higher security level. This work is all about security keys which are second-factor devices that are used to improve the state of the art for authentication purpose for real consumers in terms of privacy, security, and usability.

References

IEEE Symposium on Security and Privacy. (May 2012)


Index Terms

Computer Science Security

Keywords
Authentication, client, keys, signature, registration