Design Issues in Stepping Stone Detection

Abstract

In the rapid changing inter-connected environment, cyber criminals are opting sophisticated tools to hide their identities and locations. Stepping stones are now popular among the miscreants and making the situations worse. The paper details the role of stepping stones in hiding the cyber criminals and highlights it as challenge to differentiate the stepping stones from legitimate computers in the network. The paper details the various issues in stepping stones detection and explains four parameters that are playing a crucial role to identify the stepping stones in this inter-connected digital infrastructure.

References


Index Terms

Computer Science Security

Keywords

Stepping stones, Cybercrime, IP Forging