Abstract

This paper is a survey of the work, done for making an IDS fault tolerant. IDS are prone to various attacks and it becomes the natural primary target of hostile attacks with the aim of disabling the detection feature and allowing an attacker to operate without being detected. This paper suggests that intrusion detection system (IDS) must be fault tolerant; otherwise, the intruder may first subvert the IDS then attack the target system at will. Making an IDS fault tolerant is a challenging task.

Reference

An Analysis of Mechanisms for Making IDS Fault Tolerant

pp. 425-429.


Index Terms

Computer Science

Security

Key words

intrusion detection system

Fault tolerance