Abstract

The society has grown to rely on internet services, and the number of internet client increases every day. As more users are connected to the network, millions a user to do their damage becomes very great and lucrative. In conventional firewall rely on topology restrictions and controlled network entry points to enforce packet filtering. In this paper, I propose method of multiple firewall concepts and also maintain the database for both the authorized and unauthorized entry details based on security policy to enforce the static and dynamic packet filtering. This technique is implemented in software tool called distributed firewall policy advisor and specialized database (SDB).

Reference


- Kyle Wheeler. Distributed firewall policy validation, December 7, 2004

Index Terms

Computer Science
Data Security

Key words

Firewall
Distributed Firewall policy

Language
policy verification

Specialized Database(SDB)
Distributed firewall policy Advisor(DFPA)