Allowing and Storing of Authorized and Unauthorized Database User According to the Policy Verification and Validation of Distributed Firewall Under the Specialized Database

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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)