

Application of ASA firewall management deployment using ASDM in network security assurance.

Chu Viet Duy

Abstract: In the increasingly complex context of cybersecurity, this topic focuses on the application and deployment of ASA firewall management via the ASDM interface to build a network security protection system. The goal is to optimize the process of managing and controlling network traffic while ensuring the flexibility and effectiveness of security policies. The research methodology includes practical analysis and application deployment in a real-world environment. The expected results of this topic will contribute to enhancing the ability to manage and monitor network systems, meeting the growing needs of enterprises facing cybersecurity threats.

Keywords: ASA firewall, ASDM, network administration, network security, network protection