

Research the Suricata IPS system and deploy network attack prevention for enterprises.

Nguyen Thi Anh

Abstract: This paper discusses the necessity of network protection in the enterprise environment, particularly against risks from cyber attacks. The objective of this research is to build and deploy the Suricata IPS system to provide an effective prevention solution for enterprises. The research methodology combines theoretical analysis and experimentation to ensure the system operates stably and meets practical needs. The expected results of this project will contribute significantly to enhancing network security capabilities in organizations.

Keywords: Suricata IPS, network attack prevention, enterprise, network security, security system