

Research and deployment of the open-source network security monitoring system Zabbix.

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Abstract: In the context of the increasing number of network security threats, this topic focuses on researching and deploying the open-source network security monitoring system Zabbix. The main objective is to build an effective solution for monitoring and managing network security operations within an enterprise. The approach includes analyzing Zabbix's features, installing and deploying the system in a test environment, and evaluating results through practical tests. The topic is expected to contribute to technical advancements in network security monitoring and help raise awareness of the importance of protecting digital assets.

Keywords: Network security monitoring, Zabbix, enterprise, system installation, performance evaluation