

Design and deployment of an open-source Zabbix-based network monitoring system for Thai Nguyen University of Information and Communication Technology

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Abstract: This topic aims to address the issue of effective network management at Thai Nguyen University of Information and Communication Technology. The objective is to design and deploy a network monitoring system based on the open-source Zabbix to optimize the process of tracking and controlling network operations. Through theoretical research combined with experimentation, the topic seeks to provide an effective solution to enhance the quality of network services for the school. The expected results will contribute to the development of network monitoring techniques and improve the ability to manage network systems in the field of information technology.

Keywords: Network monitoring, Zabbix, Network management, Information technology, University of Information and Communication Technology - Thai Nguyen