

## *Implementation Monitoring Networks Using Zabbix In Linux*

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### **ABSTRACT**

*Information technology from time to time is growing very fast. It is directly proportional to the complexity of the network. Increasingly complex network monitoring and management resulting in the complexity of a jaringan. Karena complexity of monitoring this, then many problems arise due to the operational stability of the network that can not be known directly. In creating a network that can work efficiently, will be established Network Management System (NMS) and zabbix as monitoring to improve the quality good monitoring. So here the author menggunakan wireless network to maximize monitoring work. Administrators have difficulty when faced with unfamiliar kejaringan. Network administrators will face in the form of documentation that is not real time, about the relationship between the nodes in the network or will receive information as text on the tool. To do the documentation, it is not uncommon to make a network administrator manually. In terms of monitoring is very important for administrators to view the state of a device. In this case the author can monitor remotely and nrkabel to use vpn.*

**Keywords :** Zabbix, Network Monitoring, Monitoring Online Access.