

Research Title The Development of the Internet Service Performance Enhancing System in the Organization by Decreasing the amount of Information with the Storing Server by Linux Operating System

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ABSTRACT

This research attempted to develop the system which could help the internet service providers decreased the information amount in the internet system by developed the software to store the performance internet information cache by using open source - Linux operating system. The main purpose of this study was to develop the software in storing the performance internet information cache to access the websites which were easy to store, high speed and could help reducing the network information system traffic. The development could be used as the selective choice for the organization with small budget. As this research was done by using the open source, free software with no license. The LAN system and the internet server, with Linux-CentOs and the other concerned software installed, were set in the trials. These trials worked through the proxy server computer. The result of this research showed that the trials could produce more speed than the former system. To be confirmed for its accuracy, the researcher had proved again and again, and the outcomes were not only could be relied on but also better.