QUALITY OF SERVICES AND LAYER 7 FILTERING ON ETHERNET BRIDGING

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ABSTRACT

This report will explain about the Quality of Service (QoS) and Traffic Shaping on Ethernet Bridging. This project wills focuses more to the implementation of layer 7 filtering, which are the new features in the latest Linux kernel. In addition, this implementation will be done on Ethernet Bridging. Usually, in the old method of filtering network packet, firewall and IDS will filter the packet using IP Address and port numbers. So, this report come out will another alternative of filtering packet. However, this project is only in an experimental mode. To implement it on the actual environment of network, another detail project should be done.

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