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***THE ANALYSIS AND DESIGNING OF NETWORK ADDRESS
TRANSLATION (NAT) IN MORE THAN ONE ROUTER
INTERNAL NETWORKS USING
MIKROTIK***

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ABSTRACT

In recent times, especially in the field of computer technology, growth happens rapidly. This is due to technology being needed by society, namely computer networks. Network Address Translation (NAT) is how an IP address travels to a destination IP address. If a package uses NAT towards the destination link, when a return trip happens, the link will remember where the package came from so interaction will proceed well. The research method used is through the theories of the author who have done research on NAT networks. By doing NAT network method, IP usage will be reduced resulting in a better and safer web server network. In conclusion, NAT private networks can be connected to public networks, the mechanisms contained in NAT networks can help in the efficiency in the use of public IP.

Keywords: Network Address Translation, Forwarding, Web Server.