

ABSTRACT

Because of the rapid development of technology, we need the rapid technology to compensate it. So does the expansion of existing network. A good network should have its own system that can monitor the network in real time. Regarding to the reality, will be made a particular system that can monitor the server real time. The system will monitor the current of security server, which is connected with sms-engine gateway that automatically send a message to administrator and user handphone about the security condition.

This case was taken regarding to the real condition in the field that an administrator is a human kind, need a rest time so he/she can not hold the system every time. The system than will be made will be usefull and can help the server administrator to know the real condition in real time.

The solution to that following questions and innovations is an implementation of a monitoring system of a server merge to a message sending. This system has using an information to the administrator base by a system which connected to the SMS gateway, so that if both the client's FTP and email is freely opened, the system would automatically sending a text message to the administrator and user.

Keywords: SMS gateway, FTP Server, Email Server, Monitoring