ABSTRACT

The development of technology that happened quickly needs a modern technology to match it and so do the development of a network. A good network must have a system itself that monitored the real condition in the network server. Based on that, a special system will be made to monitor the real condition of the network server.

A system that is going to made will monitored the movement from a network server, especially the movement of traffic from network server, where the system that will be made connected with an SMS gateway engine that which will send a short message like an SMS automatically to the administrator's mobile phone about the traffic condition at that time

This case chosen because of the real condition in the field that is the administrator is an ordinary human who needs rest and cannot be in front of the system that he handles to control all the time. System that will be made will be very useful and have some benefit to help the administrator from a network server because it can be used to detect the condition that happened in the network server at that time.

After the trial and implementation has been done, some conclusion can be obtained, for example the system can work well as we planned, system can send a message to the administrator automatically if the traffic is very crowded and detect disorder behavior and the number of user who access the server can made the traffic of the server become crowd and system will send a special message automatically.

Key word : *gateway, trafic,Monitoring*