

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

This case was 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. The 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, the system can send a message to the administrator automatically if the traffic is very crowded and detect disorder behavior and the number of users who access the server can make the traffic of the server become crowded and the system will send a special message automatically.

Key word : *gateway, traffic, Monitoring*