

ABSTRACT

Along with the development of internet of course more and more application server on internet that si provided. Application server on internet absolutely access many users, take an example one of application server is web server. If this application server accessed by many users, it will make the server busy and its needed to be an early monitoring. An early monitoring need a proactive admin, because if server is not get more attention it will cause a disadvantage many user that acces that server. Absolutely an information early monitoring can get not just from server itself but also information can get from users that access that server.

On this final task is made an application and program, Complain web and monitoring server with SMS notification. On this Complain web that is provide a communication by using SMS or chatting with administrator while on monitoring section is made by two servers, ftp server which is used to make a log and web server which is used to download the log and filter it and then send notification SMS to admin about condition server if there is a value that higher than 80 which is about cpu usage of the server.

From three testing which is functionality, performancy, and Beta, for functionality the main function of complain web that is tested on LAN is worked well but when its hosting on, the one of function is not worked well, performancy application or program that is tested is worked well especially response time is fullfiled standarization of QoS which is 2-5 seconds and about delay is less than 400 ms. From beta testing which is got that is application for monitoring is helped (60%) and application web which is SMS and chatting is worked well (56%).

Keywords : SMS, Monitoring, Complain.