

ABSTRACT

As a network administrator, one of the main job is to maintain the network itself, this can be done by doing a periodically check and monitor the network, now days the monitoring and checking can be done remotely using internet connection that connect to the monitoring server which serve and collect monitoring data.

Mobile device technologies today is able to provides user to connect to the internet and exchange data using Wi-Fi connection or mobile network such as 3G connectivity. Beside that now there are already used and common that mobile devices using operating system. One if the popular mobile operating system is Android, this mobile OS is open source and because of that there is a huge and wide opportunity to build an application running on Android OS (Operating System). With this two reason there is an idea to build an application that can provide user in this case is network administrator to look up into the monitored data so they can periodically monitor and check their network condition using mobile device based on Android OS. Using this mobile application network administrator can easily monitor and check their network device status and utilities to make sure that every device running anytime and anywhere they want to check their network condition.

Key-word: Android, Network Monitoring, Mobile-Device, Application.