

ABSTRACT

The design of wireless networks on National Land Agency of Melawi using GNS3 application is purpose to simulate a network-based wireless LAN, with the design of network simulation using GNS3 this research shows that the application can be implemented on the National Land Agency of Melawi because the client and router can communicated as well. Bandwidth management application Netlimiter3 also shows simialarity with the results that bandwidht limits can be set.

Keywords: Wireless, Bandwidth, GNS3, Netlimiter3.