

ABSTRACT

One of technology that favored by people now is mobile chatting. Chatting needs a server, a device to communicate, and end user. If users only need a chatting application based on local area, by using chat with internet will take many resources. The solution is to make a local server with XMPP protocol that easy to implement. One of the most popular XMPP server is Openfire which has simplicity of its configuration. Another advantage is the user privacy can be controlled locally. In this era, Android users growth increase significantly, there are so may Android users, so the chatting application can easily implemented on Android in order to not hard to find another platform. The results of this project is to make users can communicate each other with Android chatting application.

Keywords: Chatting, XMPP, Android.