

**ABSTRACT**

**THE USE OF ACTIVE DIRECTORY AND PRIVILEGES METHODS ON  
COMPUTER NETWORKS FOR CENTRAL DATA STORAGE AT SMA  
MUHAMMADIYAH 1 BENGKULU**

**By:**

**Yody Armansyah<sup>1)</sup>**

**Khairil<sup>2)</sup>**

**Hari Aspriyono<sup>2)</sup>**

*The use of the Active Directory Method and Privileges on Computer Networks for central data storage at SMA Muhammadiyah 1 Bengkulu is made using Samba Server, where files will be stored in folders on the server, and directs users to access the folder so they can process documents that have been stored in the folder. In implementing Active Directory, the samba ad-dc (Active Directory Domain Controller) service has been installed on the server with the hostname smamuhammadiyah1.bengkulu.lan and the server IP Address 192.168.0.2 which can be accessed by every client. Based on tests carried out with server and client specifications at SMA Muhammadiyah 1 Bengkulu, it can be concluded that the file storage process can be carried out well according to expectations, and if the file storage has a large size, the storage process takes quite a long time.*

**Keywords: Active Directory Method and Privileges, Central Data, SMA Muhammadiyah 1 Bengkulu**

**1) Student**

**2) Supervisors**

