

## **Abstract**

At this time technology has developed so much that it can make a tool to predict air humidity in the server room. Servers are devices that really need to be checked all the time. Humidity in the server room greatly affects the performance and effectiveness of the server itself. In this study predicting air humidity on servers with the Internet of Things and Linear Regression, be able to determine the humidity of the server room by comparing air humidity from day to day. Insufficient air humidity in the server room can cause many problems, one of which is the server becomes overheated, thus affecting the server's performance.

Keywords: Air Humidity, Internet Of Things, Linear Regression.