Abstract

In Wireless Network, we will not limit the boundaries of network because it makes vulnerable association among the users. Therefore, the detection of intrusion attacks in wireless networks is challenging security issues. The various types of attacks can be detected by using various methods. The change or modification in the traffic flow studied in this paper. The ARIMA model is used for the traffic prediction. The ARIMA model gives more accuracy than other traffic prediction models. In this paper, an intrusion detection system is proposed for wireless network. The result shows an effective intrusion detection system which will effectively detect the intrusion attacks.
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Index Terms

Computer Science Wireless

Keywords

ARIMA (Autoregressive Integrated Moving Averages) Intrusion Detection Wireless Networks Traffic Prediction
Anomaly Detection.