Abstract

Security is the latest research which is of essential concern for many researchers. As the data is generated every second both in host and network so it's necessary to ensure the preservation of their integrity. So, this paper is retrospection of various security measures which are necessary to protect the system from harmful threats/attacks. Machine learning is one of the best technique by which we can apply to get the best results and in turn build an efficient Intrusion Detection System.

References

- Mrutyunjaya Panda, Manas Ranja Patra, "Evaluating Machine Learning Algorithms..."


**Index Terms**

Computer Science  
Security

**Keywords**

Host/Network attacks  
Machine Learning