Abstract

As the speedy development of internet services and rising intrusion problem the traditional intrusion detection methods cannot work well for complicated intrusions. From the last decade intrusion detection is the type of security management system for computer and network which are attracted by computational intelligent society. To improve the performance of IDS nowadays many of the researchers are paying attentions towards the machine learning algorithms. It is one of the major concerns in the research of intrusion detection. This paper focuses on the various approaches for feature selection of intrusion detection system, analyses the
various intrusion detection techniques based on machine learning including SVM, outlier mining, Bayesian method and data mining.

References

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Index Terms

Computer Science

Information Sciences

Keywords
Intrusion Detection  Svm  Outlier Mining  Naïve Bayesian And Data Mining