In this paper a review of cloud-based intrusion detection system was provided. The review gives a detailed taxonomy of the existing approaches adopted by researchers in cloud intrusion detection system. The components of the taxonomy are the detection domain, detection technique, strategy for creating normal profile the architectural structure adopted by the intrusion detection system and the detection time. Based on the review open problems and research direction in cloud intrusion detection was provided.

References


Intrusion Detection Techniques in Cloud Computing: A Review

Systems, 56, 736-745.


Index Terms

Computer Science Distributed Systems

Keywords

Cloud computing, Security, Review, Taxonomy, Intrusion Detection Techniques