International Journal of Computer Science and Engineering (IJCSE)
ISSN (P): 2278–9960; ISSN (E): 2278–9979
Vol. 10, Issue 2, Jul–Dec 2021; 17–26

International Academy of Science, Engineering and Technology
Connecting Researchers; Nurturing Innovations

INTRUSION DETECTION ON INTERNET OF THINGS: A DESCRIPTIVE REVIEW

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ABSTRACT

With the growing usage in the field of IoT (Internet of Things), cyber threats and malicious activities are also at their peak. Widening in the utilization of the Internet of Things (IoT) has raised awareness of security and has become a major concern of many IoT users. For the smooth working of IoT networks, it is essential to protect devices from malicious activities. For security purposes, an advanced Intrusion Detection System (IDS) is required. In this paper, we discussed approaches of IDS and different datasets. Later on, IDS types on the basis of application are discussed with their limitations. For future assessment, current challenges faced by IDS of IoT are discussed. An ID plays a pivotal role in IoT by discovering and repealing malicious activity for lag-free service networks.

KEYWORDS: *Intrusion Detection System (IDS), Internet of Things (IoT), Smart Devices, and Malicious Activities*

Article History

Received: *16 Dec 2021* **|** ***Revised:*** *17 Dec 2021* **|** ***Accepted:*** *21 Dec 2021*