















- [4] T. Zhang and Z. Wang, "Research on IPv6 Neighbor Discovery Protocol (NDP) security," *2016 2nd IEEE International Conference on Computer and Communications (ICCC)*, 2016.
- [5] Ahmed, A. S., Ismail, N. H. A., Hassan, R., and Othman, N. E., "Balancing performance and security for IPv6 neighbor discovery". *International Journal of Applied Engineering Research*, 10(19), 40191-40196, 2015.
- [6] A. S. Ahmed, R. Hassan, and N. E. Othman, "Improving security for IPv6 neighbor discovery," *2015 International Conference on Electrical Engineering and Informatics (ICEEI)*, 2015.
- [7] Ahmed, Amjed Sid Ahmed Mohamed Sid, Rosilah Hassan, and Nor Effendy Othman. "IPv6 Neighbor Discovery Protocol Specifications, Threats and Countermeasures: A Survey." *IEEE Access* 5 (2017): 18187-18210.
- [8] S. Praptodiyono, I. H. Hasbullah, M. Anbar, R. K. Murugesan, and A. Osman, "Improvement of Address Resolution Security in IPv6 Local Network using Trust-ND," *TELKOMNIKA Indonesian Journal of Electrical Engineering*, vol. 13, no. 1, Jan. 2015.
- [9] F. Najjar, M. M. Kadhum, and H. El-Taj, "Detecting Neighbor Discovery Protocol-Based Flooding Attack Using Machine Learning Techniques," *Lecture Notes in Electrical Engineering Advances in Machine Learning and Signal Processing*, pp. 129–139, 2016.
- [10] Y. Lu, M. Wang, and P. Huang, "An SDN-Based Authentication Mechanism for Securing Neighbor Discovery Protocol in IPv6," *Security and Communication Networks*, vol. 2017, pp. 1–9, 2017.
- [11] I. H. Hasbullah, M. M. Kadhum, Y.-W. Chong, K. Alieyan, A. Osman, and S., "Timestamp utilization in Trust-ND mechanism for securing Neighbor Discovery Protocol," *2016 14th Annual Conference on Privacy, Security and Trust (PST)*, 2016.
- [12] R. M. A. Saad, M. Anbar, and S. Manickam, "Rule-based detection technique for ICMPv6 anomalous behavior," *Neural Computing and Applications*, 2017.
- [13] A. S. Ahmed, R. Hassan, and N. E. Othman, "Security threats for IPv6 transition strategies: A review," *2014 4th International Conference on Engineering Technology and Technopreneuship (ICE2T)*, 2014.
- [14] O. E. Elejla, M. Anbar, and B. Belaton, "ICMPv6-Based DoS and DDoS Attacks and Defense Mechanisms: Review," *IETE Technical Review*, pp. 1–18, Feb. 2016.
- [15] Ahmed, Amjed Sid, Rosilah Hassan, and Nor Effendy Othman. "Securing IPv6 Link Local Communication Using IPSec: Obstacles and Challenges." *Advanced Science Letters* 23, no. 11 (2017): 11124-11128.
- [16] R. M. A. Saad, M. Anbar, S. Manickam, and E. Alomari, "An Intelligent ICMPv6 DDoS Flooding-Attack Detection Framework (v6IIDS) using Back-Propagation Neural Network," *IETE Technical Review*, vol. 33, no. 3, pp. 244–255, 2015.
- [17] O. E. Elejla, B. Belaton, M. Anbar, and A. Alnajjar, "Intrusion Detection Systems of ICMPv6-based DDoS attacks," *Neural Computing and Applications*, 2016.
- [18] Ahmed, Amjed Sid, Rosilah Hassan, and Nor Effendy Othman. "Secure neighbor discovery (SeND): Attacks and challenges." In *Electrical Engineering and Informatics (ICEEI), 6th International Conference on*, pp. 1-6. IEEE, 2017.
- [19] J. L. Shah, "A novel approach for securing IPv6 link local communication," *Information Security Journal: A Global Perspective*, vol. 25, no. 1-3, pp. 136–150, Apr. 2016.
- [20] P. Sumathi, S. Patel, and P., "Secure Neighbor Discovery (SEND) Protocol challenges and approaches," *2016 10th International Conference on Intelligent Systems and Control (ISCO)*, 2016.
- [21] Alsadeh, Ahmad, Hosnieh Rafiee, and Christoph Meinel, "Cryptographically Generated Addresses (CGAs): Possible attacks and proposed mitigation approaches," *Computer and Information Technology (CIT), 2012 IEEE 12th International Conference on*. IEEE, 2012.