Daftar Pustaka

[1] M. Aamir and M. Arif. Study and performance evaluation on recent ddos trends of attack & defense. *International Journal of Information Technology and Computer Science*, 5(8):54–65, 2013.

[2] N. Ahuja, G. Singal, and D. Mukhopadhyay. Dlsdn: Deep learning for ddos attack detection in software defined networking. In *2021 11th International Conference on Cloud Computing, Data Science & Engineering (Confluence)*, pages 683–688. IEEE, 2021.

[3] S. Azodolmolky. *Software defined networking with OpenFlow*, volume 153. Packt Publishing, 2013.

[4] M. S. Elsayed, N.-A. Le-Khac, S. Dev, and A. D. Jurcut. Ddosnet: A deep-learning model for detecting network attacks. In *2020 IEEE 21st International Symposium on" A World of Wireless, Mobile and Multimedia Networks"(WoWMoM)*, pages 391–396. IEEE, 2020.

[5] N. Feamster, J. Rexford, and E. Zegura. The road to sdn: an intellectual history of programmable networks. *ACM SIGCOMM Computer Communication Review*, 44(2):87–98, 2014.

[6] X.-H. Le, H. V. Ho, G. Lee, and S. Jung. Application of long short-term memory (lstm) neural network for flood forecasting. *Water*, 11(7):1387, 2019.

[7] A. Mehmood, M. Mukherjee, S. H. Ahmed, H. Song, and K. M. Malik. Nbc-maids: Naïve bayesian classification technique in multi-agent system-enriched ids for securing iot against ddos attacks. *The Journal of Supercomputing*, 74(10):5156–5170, 2018.

[8] N. Moustafa, J. Hu, and J. Slay. A holistic review of network anomaly detection systems: A comprehensive survey. *Journal of Network and Computer Applications*, 128:33–55, 2019.

[9] F. Musumeci, V. Ionata, F. Paolucci, F. Cugini, and M. Tornatore. Machine-learning-assisted ddos attack detection with p4 language. In *ICC 2020-2020 IEEE International Conference on Communications (ICC)*, pages 1–6. IEEE, 2020.

[10] D. M. Nisha Ahuja, Gaurav Singal. SDN-DDOS Dataset. `https://data.mendeley.com/datasets/jxpfjc64kr/1/`, 2020. [DOI : 10.17632/jxpfjc64kr.1].

[11] M. P. Novaes, L. F. Carvalho, J. Lloret, and M. L. Proença. Long short-term memory and fuzzy logic for anomaly detection and mitigation in software-defined network environment. *IEEE Access*, 8:83765–83781, 2020.

[12] H. Polat, O. Polat, and A. Cetin. Detecting ddos attacks in software-defined networks through feature selection methods and machine learning models. *Sustainability*, 12(3):1035, 2020.

[13] Y. Qin, J. Wei, and W. Yang. Deep learning based anomaly detection scheme in software-defined networking. In *2019 20th Asia-Pacific Network Operations and Management Symposium (APNOMS)*, pages 1–4. IEEE, 2019.

[14] I. Ramadhan, P. Sukarno, and M. A. Nugroho. Comparative analysis of k-nearest neighbor and decision tree in detecting distributed denial of service. In *2020 8th International Conference on Information and Communication Technology (ICoICT)*, pages 1–4. IEEE, 2020.

[15] A. Sangodoyin, T. Sigwele, P. Pillai, Y. F. Hu, I. Awan, and J. Disso. Dos attack impact assessment on software defined networks. In *International Conference on Wireless and Satellite Systems*, pages 11–22. Springer, 2017.

[16] S. R. Talpur and T. Kechadi. A survey on ddos attacks: Router-based threats and defense mechanism in real-world data centers. In *2016 Future Technologies Conference (FTC)*, pages 978–984. IEEE, 2016.

[17] T. A. Tang, D. McLernon, L. Mhamdi, S. A. R. Zaidi, and M. Ghogho. Intrusion detection in sdn-based networks: Deep recurrent neural network approach. In *Deep Learning Applications for Cyber Security*, pages 175–195. Springer, 2019.

[18] O. Yevsieieva and S. M. Helalat. Analysis of the impact of the slow http dos and ddos attacks on the cloud environment. In *2017 4th International Scientific-Practical Conference Problems of Infocommunications. Science and Technology (PIC S&T)*, pages 519–523. IEEE, 2017.

[19] A. Yulianto, P. Sukarno, and N. A. Suwastika. Improving adaboost-based intrusion detection system (ids) performance on cic ids 2017 dataset. In *Journal of Physics: Conference Series*, volume 1192, page 012018. IOP Publishing, 2019.

[20] B. B. Zarpelão, R. S. Miani, C. T. Kawakani, and S. C. de Alvarenga. A survey of intrusion detection in internet of things. *Journal of Network and Computer Applications*, 84:25–37, 2017.

[21] M. Zhang, J. Guo, B. Xu, and J. Gong. Detecting network intrusion using probabilistic neural network. In *2015 11th International Conference on Natural Computation (ICNC)*, pages 1151–1158. IEEE, 2015.

[22] V. Zlomislić, K. Fertalj, and V. Sruk. Denial of service attacks, defences and research challenges. *Cluster Computing*, 20(1):661–671, 2017.