

## DAFTAR PUSTAKA

- Abusitta, A., Bellaiche, M., & Dagenais, M. (2018). An SVM-based framework for detecting DoS attacks in virtualized clouds under changing environment. *Journal of Cloud Computing*, 7(1). <https://doi.org/10.1186/s13677-018-0109-4>
- Achmad Farid. (2023, February 6). *Pengertian VMware Adalah: Manfaat, Fungsi dan Cara Kerja*. Exabytes.
- Adam, M., Alwi, E. I., & As'ad, I. (2022). *ANALISIS FORENSIK TERHADAP SERANGAN DDOS PING OF DEATH PADA SERVER* (Vol. 5, Issue 1).
- Adam Zukhruf, Bagus Fatkhurrozi, & Andriyatna Agung Kurniawan. (2023). COMPARATIVE STUDY OF DISTRIBUTED DENIAL OF SERVICE (DDOS) ATTACK DETECTION IN COMPUTER NETWORKS. *Jurnal Teknik Informatika (Jutif)*, 4(5), 1033–1039. <https://doi.org/10.52436/1.jutif.2023.4.5.756>
- Ajiya Ahmad, A., Boukari, S., Musa Bello, A., Bichi, A. M., Gimba, adatu, & Muhammad, M. A. (2025). Experimental Design and Analysis of an Enhanced SDN-Based Model for Intrusion Detection. In *International Journal for Research in Applied Science & Engineering Technology (IJRASET)* (Vol. 13). [www.ijraset.com](http://www.ijraset.com)
- Arum, D. S., Kurnianto, D., & Yusro, M. (2023). IoT-Based Medical Box Improvement for The Elderly Adapting ISO 17025 and QoS. *Indonesian Journal of Electronics, Electromedical Engineering, and Medical Informatics*, 5(1), 1–12. <https://doi.org/10.35882/ijeeemi.v5i1.256>
- Boras, M., Balen, J., & Vdovjak, K. (2020). Performance Evaluation of Linux Operating Systems. *Proceedings of 2020 International Conference on Smart Systems and Technologies, SST 2020*, 115–120. <https://doi.org/10.1109/SST49455.2020.9264055>

- Coates. (2016). (12) *United States Patent* (45) *Date of Patent:* (54) (71) (72) (73) (\*) (21) (22) (65) (63) (51) (52) *BLACKLISTING AND WHITELISTING OF SECURITY-RELATED EVENTS*.
- Daizy Dsouza, Ravi Bansal, & SS Nagamuthu Krishnan. (2023). NETWORK SECURITY TESTING, ANONYMIZING TRAFFIC AND PASSWORD CRACKING: A REVIEW OF HPING3, PROXYCHAINS AND JOHN THE RIPPER TOOLS. *International Research Journal of Modernization in Engineering Technology and Science*. <https://doi.org/10.56726/irjmets38746>
- Endah Wahanani, H., Nugroho, B., & Indo Prakoso, G. (2016). *ANALISA SERANGAN SMURF DAN PING OF DEATH DENGAN METODE SUPPORT VECTOR MACHINE (SVM)*.
- Ferawati Arsyad. (2019, October 3). *Konsep Manajemen Bandwidht & Qos Menggunakan Simple Queue*. Blogspot.
- Hanadwiputra, S., & Prawinarko, D. (2023). IMPLEMENTASI KONSEP SOFTWARE DEFINED NETWORKING (SDN) WIDE AREA NETWORK (WAN) PADA MIKROTIK DENGAN PYTHON 3. *JUPITER Jurnal Teknologi Informatika & Komputer*, 4(2).
- Hayawi, K., Trabelsi, Z., Zeidan, S., & Masud, M. M. (2020). Thwarting ICMP low-rate attacks against *Firewalls* while minimizing legitimate traffic loss. *IEEE Access*, 8, 78029–78043. <https://doi.org/10.1109/ACCESS.2020.2987479>
- Imran, M., Durad, M. H., Khan, F. A., & Derhab, A. (2019). Reducing the effects of DoS attacks in software defined networks using parallel flow installation. *Human-Centric Computing and Information Sciences*, 9(1). <https://doi.org/10.1186/s13673-019-0176-7>
- INDAH KUSUMA ASTUTI. (2020). *JARINGAN KOMPUTER*.
- inpows. (2020, August 4). *Confusion Matrix Pada Machine Learning*. Inpows.Com.

- Jaiswal, A. K. (2022). *DOS attack Network Traffic Monitoring in Software Defined Networking using Mininet and RYU Controller*.  
<https://doi.org/10.21203/rs.3.rs-2282189/v1>
- Jeckson Sidabutar; Kevin Yehezkiel Gurning;, Dimas Febriyan Priambodo;, Noni Fauziah Septianty;, Kevin Yehezkiel Gurning;, & Fresly Juliarta. (2023, October 17). *Comparative Study of Open-source Firewall*. IEEE.
- KantinIT. (2023, May 13). *ICMP (Internet Control Message Protocol): Jenis, Tipe dan Fungsi*. 2023.
- Karakus, M., & Durresi, A. (2016). *A Survey: Control Plane Scalability Issues and Approaches in Software-Defined Networking (SDN)*.  
<https://www.sciencedirect.com/science/article/pii/S138912861630411X>
- Lantz, B., & O'Connor, B. (2015). A Mininet-based Virtual Testbed for Distributed SDN Development. *Computer Communication Review*, 45(4), 365–366. <https://doi.org/10.1145/2785956.2790030>
- Lutfi Hanif. (2024, September 10). *Apa Itu Python? Pengertian, Fungsi, Kelebihan, dan Contohnya*. Rumahweb.
- Melissa, & Indriani Lestaringati, S. (2018). Analisis Kinerja Arsitektur Software-Defined Network Berbasis OpenDaylight Controller. In *Jurnal Teknik Komputer Unikom-Komputika* (Vol. 7, Issue 1).
- Miao, W. (2017). *Flow-controlled and SDN-enabled optical switching system for high-capacity and low-latency flat data center networks*. [www.tue.nl/taverne](http://www.tue.nl/taverne)
- Nawir, M., Amir, A., Yaakob, N., & Lynn, O. B. (2019). Effective and efficient network anomaly detection system using machine learning algorithm. *Bulletin of Electrical Engineering and Informatics*, 8(1), 46–51.  
<https://doi.org/10.11591/eei.v8i1.1387>
- Nika Halida Hashina. (2023, November 22). *Apa Itu Ubuntu? Pengertian, Jenis, dan 10 Keunggulannya*. Dcloud.

- Pawar, S., & Singh, S. (2015). Performance Comparison of VMware and Xen Hypervisor on Guest OS. *International Journal of Innovative Computer Science & Engineering*, 2(3). [www.ijicse.in](http://www.ijicse.in)
- Rave, N. (2017). *Design and implementation of an SDN based authentication and separation mechanism for WiFi users.* 9. <https://doi.org/10.13140/RG.2.2.17471.20644>
- Rifka Amalia. (2024, December 16). *Ping of Death (PoD): Serangan Siber Klasik Era 90-an*. Idwebhost.
- Scott. (2019). *DATA PACKET LOSS DETECTION*.
- Scott-Hayward, S., Natarajan, S., & Sezer, S. (2016). A survey of security in software defined networks. In *IEEE Communications Surveys and Tutorials* (Vol. 18, Issue 1, pp. 623–654). Institute of Electrical and Electronics Engineers Inc. <https://doi.org/10.1109/COMST.2015.2453114>
- Shaghaghi, A., Kaafar, M. A., Buyya, R., & Jha, S. (2018). *Software-Defined Network (SDN) Data Plane Security: Issues, Solutions and Future Directions*. <http://arxiv.org/abs/1804.00262>
- Sinha, Y., Vashishth, S., & Haribabu, K. (2018). Real time monitoring of packet loss in software defined networks. *Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, LNICST*, 218, 154–164. [https://doi.org/10.1007/978-3-319-73423-1\\_14](https://doi.org/10.1007/978-3-319-73423-1_14)
- Valero-Carreras, D., Alcaraz, J., & Landete, M. (2023). Comparing two SVM models through different metrics based on the confusion matrix. *Computers and Operations Research*, 152. <https://doi.org/10.1016/j.cor.2022.106131>
- Yudhana, A., Riadi, I., & Suharti, S. (2021). Distributed Denial of Service (DDoS) Analysis on Virtual Network and Real Network Traffic. *JOURNAL OF INFORMATICS AND TELECOMMUNICATION ENGINEERING*, 5(1), 112–121. <https://doi.org/10.31289/jite.v5i1.5344>

YUNAN ARIE PRABOWO. (2014). *PENGUNAAN NMAP DAN HPING 3  
DALAM MENGANALISA.*