

DAFTAR PUSTAKA

- [1] Carrier, T. (2021, December 1). *Detecting obfuscated malware using memory feature engineering*. UNB Scholar Research Repository. <https://unbscholar.lib.unb.ca/handle/1882/37374>
- [2] Alrayes, F. S., Zakariah, M., Driss, M., & Boulila, W. (2023). Deep Neural Decision Forest (DNDF): A novel approach for enhancing intrusion detection systems in network traffic analysis. *Sensors*, 23(20), 8362. <https://doi.org/10.3390/s23208362>
- [3] Kaliappan, J., Bagepalli, A. R., Almal, S., Mishra, R., Hu, Y.-C., & Srinivasan, K. (2023). Impact of cross-validation on machine learning models for early detection of intrauterine fetal demise. *Diagnostics*, 13(10), 1692. <https://doi.org/10.3390/diagnostics13101692>
- [4] Farhangi, F., Sadeghi-Niaraki, A., Razavi-Termeh, S. V., & Choi, S.-M. (2021). Evaluation of tree-based machine learning algorithms for accident risk mapping caused by driver lack of alertness at a national scale. *Sustainability*, 13(18), 10239. <https://doi.org/10.3390/su131810239>
- [5] Talukder, S., & Talukder, Z. (2020). *A survey on malware detection and Analysis Tools*. *International Journal of Network Security & Its Applications*, 12(2), 37–57. <https://doi.org/10.5121/ijnsa.2020.12203>
- [6] Alani, M. M., Mashatan, A., & Miri, A. (2023). *XMal: A lightweight memory-based explainable obfuscated-malware detector*. *Computers Security*, 133, 103409. <https://doi.org/10.1016/j.cose.2023.103409>
- [7] Brewer, R. (2016). *Ransomware attacks: Detection, prevention and cure*. *Network Security*, 2016(9), 5–9. [https://doi.org/10.1016/s1353-4858\(16\)30086-1](https://doi.org/10.1016/s1353-4858(16)30086-1)
- [8] *Zeus malware:variants,methods and history*, <https://www.cynet.com/networkattacks/zeus-malware-variants-methods-and-history/>, 2021, (Diakses pada 18/11/2023).
- [9] Grammatikakis, K. P., Koufos, I., Kolokotronis, N., Vassilakis, C., & Shiaeles, S. (2021). *Understanding and mitigating banking trojans: From zeus to emotet*.

2021 IEEE International Conference on Cyber Security and Resilience (CSR).

<https://doi.org/10.1109/csr51186.2021.9527960>

[10] Morales, J. A., Al-Bataineh, A., Xu, S., & Sandhu, R. (2010). *Analyzing and exploiting network behaviors of malware*. Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, 20–34. https://doi.org/10.1007/978-3-642-16161-2_2

[11] Rhode, M., Burnap, P., & Jones, K. (2018). *Early-stage malware prediction using recurrent neural networks*. Computers & Security, 77, 578–594.

<https://doi.org/10.1016/j.cose.2018.05.010>

[12] Trojan.win32.reconycl,

<https://www.trendmicro.com/vinfo/us/threatencyclopedia/malware/trojan.win32.reconyc.afjl> , (Diakses pada 18/11/2023).

[13] Akhtar, Z. (2021). Malware Detection and Analysis: Challenges and Research Opportunities. <https://doi.org/10.48550/arXiv.2101.08429>

[14]] Threats of computing in a virus-filled world,

<https://ewh.ieee.org/r4/iail/OctPresentation-ProtectingPC.ppt> , (Diakses pada 18/11/2023).

[15] What to know about spyware - software tested,

<https://softwaretested.com/malware/what-is-spyware/> , (Diakses pada 18/11/2023).

[16] Umar, R., Riadi, I., & Kusuma, R. S. (2021). Analysis of conti ransomware attack on computer network with live forensic method. IJID (International Journal on Informatics for Development), 10(1), 53–61.

<https://doi.org/10.14421/ijid.2021.2423>

[17] Kok, S., Abdullah, A., Jhanjhi, N., & Supramaniam, M. (2019).

Ransomware, threat and detection techniques: A review. International Journal of Computer Science and Network Security, 19(2), 136.

[18] Suzuki, Y. E., & Monroy, S. A. (2021). Prevention and mitigation measures against phishing emails: A sequential schema model. Security Journal, 35(4), 1162–1182. <https://doi.org/10.1057/s41284-021-00318-x>

[19] Atapour-Abarghouei, A., McGough, A. S., & Wall, D. S. (2020). Resolving the cybersecurity data sharing paradox to scale up cybersecurity via a

co-production approach towards Data Sharing. 2020 IEEE International Conference on Big Data (Big Data).

<https://doi.org/10.1109/bigdata50022.2020.9378014>

[20] Poudyal, S., & Dasgupta, D. (2021). Analysis of crypto-ransomware using ML-based multi-level profiling. *IEEE Access*, 9, 122532–122547.

<https://doi.org/10.1109/access.2021.3109260>

[21] Alrayes, F. S., Zakariah, M., Driss, M., & Boulila, W. (2023). Deep Neural Decision Forest (DNDF): A novel approach for enhancing intrusion detection systems in network traffic analysis. *Sensors*, 23(20), 8362.

<https://doi.org/10.3390/s23208362>

[22] Louk, M. H., & Tama, B. A. (2022). Tree-based classifier ensembles for PE malware analysis: A performance revisit. *Algorithms*, 15(9), 332.

<https://doi.org/10.3390/a15090332>

[23] Dener, M., Ok, G., & Orman, A. (2022). Malware detection using memory analysis data in Big Data Environment. *Applied Sciences*, 12(17), 8604.

<https://doi.org/10.3390/app12178604>

[24] Roy, K. S., Ahmed, T., Udas, P. B., Karim, Md. E., & Majumdar, S. (2023). MalHyStack: A hybrid stacked ensemble learning framework with feature engineering schemes for obfuscated malware analysis. *Intelligent Systems with Applications*, 20, 200283. <https://doi.org/10.1016/j.iswa.2023.200283>

[25] Talukder, Md. A., Hasan, K. F., Islam, Md. M., Uddin, Md. A., Akhter, A., Yousuf, M. A., Alharbi, F., & Moni, M. A. (2023). A dependable hybrid machine learning model for network intrusion detection. *Journal of Information Security and Applications*, 72, 103405. <https://doi.org/10.1016/j.jisa.2022.103405>

[26] Mezina, A., & Burget, R. (2022). Obfuscated malware detection using dilated Convolutional Network. 2022 14th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT).

<https://doi.org/10.1109/icumt57764.2022.9943443>

[27] Naeem, H., Dong, S., Falana, O. J., & Ullah, F. (2023). Development of a deep stacked ensemble with process based volatile memory forensics for platform independent malware detection and classification. *Expert Systems with Applications*, 223, 119952. <https://doi.org/10.1016/j.eswa.2023.119952>

[28] Gorment, N. Z., Selamat, A., & Krejcar, O. (2023). Obfuscated malware detection: Impacts on detection methods. Recent Challenges in Intelligent Information and Database Systems, 55–66. https://doi.org/10.1007/978-3-031-42430-4_5