

## References

- [1] L. Caviglione, S. Wendzel and W. Mazurczyk, "The Future of Digital Forensics: Challenges and the Road Ahead," in *IEEE Security & Privacy*, vol. 15, no. 6, pp. 12-17, November/December 2017, doi: 10.1109/MSP.2017.4251117.
- [2] P. Ambhore, A. Wankhade and B. Meshram, "Disk based Forensics Analysis", *International Journal of Current Engineering and Technology*, vol. 8, no. 2, pp. 389-392, 2018. Available: 10.14741/ijcet/v.8.2.33 [Accessed 18 November 2020].
- [3] S.L. Garfinkel, "Digital Forensics Research: The Next 10 Years," *Digital Investigation*, vol. 7 supplement, 2010, pp. S64–S73.
- [4] D. Klieiman, K. Timothy and M. Cross, "The Official CHFI Study Guide for Forensic Investigators," 2007.
- [5] B. Carrier, "File System Forensic Analysis," Addison Wesley Professional, 2005.
- [6] R. Chopade and V. Pachghare, "Ten years of critical review on database forensics research", *Digital Investigation*, vol. 29, pp. 180-197, 2019. Available: <https://doi.org/10.1016/j.diin.2019.04.001> [Accessed 19 November 2020].
- [7] "Database forensics", [En.wikipedia.org](https://en.wikipedia.org/wiki/Database_forensics), 2020. [Online]. Available: [https://en.wikipedia.org/wiki/Database\\_forensics](https://en.wikipedia.org/wiki/Database_forensics) [Accessed: 20- Nov- 2020].
- [8] "What is Malware Forensics? – Hawk Eye Forensic", [Hawkeyeforensic.com](https://hawkeyeforensic.com/2020/05/04/what-is-malware-forensics/), 2020. [Online]. Available: <https://hawkeyeforensic.com/2020/05/04/what-is-malware-forensics/>. [Accessed: 20- Nov- 2020].
- [9] Reddy N. (2019) *Malware Forensics*. In: *Practical Cyber Forensics*. Apress, Berkeley, CA. [https://doi.org/10.1007/978-1-4842-4460-9\\_9](https://doi.org/10.1007/978-1-4842-4460-9_9)
- [10] "Types of Malware", [usa.kaspersky.com](https://usa.kaspersky.com/resource-center/threats/malware-classifications), 2020. [Online]. Available: <https://usa.kaspersky.com/resource-center/threats/malware-classifications>. [Accessed: 20- Nov- 2020].

- [11] C. Malin, E. Casey and J. Aquilina, Malware forensics field guide for Windows systems. Waltham, MA: Syngress, 2012.
- [12] "Malware", En.wikipedia.org, 2020. [Online]. Available: <https://en.wikipedia.org/wiki/Malware#Viruses>. [Accessed: 20- Nov- 2020].
- [13] "Ransomware", En.wikipedia.org, 2020. [Online]. Available: <https://en.wikipedia.org/wiki/Ransomware>. [Accessed: 20- Nov- 2020].
- [14] "Evasive malware goes mainstream - Help Net Security", Help Net Security, 2015. [Online]. Available: <https://www.helpnetsecurity.com/2015/04/22/evasive-malware-goes-mainstream/>. [Accessed: 20- Nov- 2020].
- [15] Chhabra, Guralp & Professor, Chhabra & Singh, Dilpreet & Professor, Bajwa. (2015). Review of E-mail System, Security Protocols and Email Forensics. International Journal of Computer Science & Communication Networks. 5. 201-211.
- [16] A. Bhushan, K. Pogran, R. Tomlinson and J. White, "RFC 561 - Standardizing Network Mail Headers", Tools.ietf.org, 1973. [Online]. Available: <https://tools.ietf.org/html/rfc561>. [Accessed: 20- Nov- 2020].
- [17] "Email Usage Statistics in 2019", Campaignmonitor.com, 2019. [Online]. Available: <https://www.campaignmonitor.com/blog/email-marketing/2019/07/email-usage-statistics-in-2019/>. [Accessed: 20- Nov- 2020].
- [18] Enisa.europa.eu, 2020. [Online]. Available: <https://www.enisa.europa.eu/news/enisa-news/enisa-threat-landscape-2020>. [Accessed: 20- Nov- 2020].
- [19] Olalekan Adeyinka, "Internet Attack Methods and Internet Security Technology", Second Asia International Conference on Modeling & Simulation, May-2008.
- [20] Kunal Pandove, Amandeep Jindal, Rajinder Kumar. "E-Mail Spoofing", International Journal of Computer Applications, Vol-5, No.-1, pp- 27-30, August 2010.
- [21] P. Ramesh Babu, D. Lalitha Bhaskari, CH. Satyanarayana, "A Comprehensive Analysis of Spoofing", International Journal of Advanced Computer Science and Applications, Vol-1, No.-6, December 2010.

- [22] Jitender Nath Srivastva, Maringati Hima Bindu, "EMail Spam Filtering using Adaptive Genetic Algorithm", I. J Intelligent System and Applications, pp-54-60, January 2014.
- [23] Kim-Kwang Raymond Choo, "The Cyber Threat Landscape: Challenges and future Directions", Computer and Security, Science Direct, Elsevier, pp-719-731, 2011.
- [24] Gori Mohamed .J, M. Mohammed Mohideen, Mrs.Shahira Banu. N, "E-Mail Phishing-An Open Threat to Everyone", International Journal of Scientific and Research Publications, Vol-4, No.-2, Feb-2014.
- [25] A. Case and G. G.Richard III, "Memory forensics: The path forward", Digital Investigation, vol. 20, pp. 23-33, 2017. Available: <https://doi.org/10.1016/j.diin.2016.12.004> [Accessed 19 November 2020].
- [26] N. Lord, "What Are Memory Forensics? A Definition of Memory Forensics", Digital Guardian, 2020. [Online]. Available: <https://digitalguardian.com/blog/what-are-memory-forensics-definition-memory-forensics>. [Accessed: 20- Nov- 2020].
- [27] N. Meghanathan, S. R. Allam and L. A. Moore, "Tools and Techniques for Network Forensics," International Journal of Network Security & Its Applications, Vol. 1, No. 1, 2009, pp. 14-25.
- [28] E. Casey, "Network Traffic as a Source of Evidence: Tool Strengths, Weaknesses, and Future Needs," Journal of Digital Investigation, Vol. 1, No. 1, 2004, pp. 28-43. doi:10.1016/j.diin.2003.12.002
- [29] B. Turnbull and J. Slay, "Wi-Fi Network Signals as a Source of Digital Evidence: Wireless Network Forensics," 2008 Third International Conference on Availability, Reliability and Security, Barcelona, 2008, pp. 1355-1360, doi: 10.1109/ARES.2008.135.