Bibliography

[1] "Cyberattack on Pipeline Spotlights Holes in U.S. Energy Security," *Reuters*, 2021. [Online]. Available: https://www.reuters.com/business/energy/view-cyberattack-pipeline-spotlights-holes-us-energy-security-2021-05-08/ (visited on 09/26/2021).

[2] Dorothy E. Denning, "An Intrusion-Detection Model," in *Proceedings of the 1986 IEEE Symposium on Security and Privacy, Oakland, California, USA, April 7-9, 1986*, IEEE Computer Society, 1986, pp. 118–133. DOI: 10.1109/SP.1986.10010.

[3] William Findlay, "Host-Based Anomaly Detection with Extended BPF," Undergraduate honours thesis, Carleton University, 2020. [Online]. Available: https://www.cisl.carleton.ca/~will/written/coursework/undergrad-ebpH-thesis.pdf (visited on 09/26/2021).

[4] William Findlay, "A Practical, Lightweight, and Flexible Confinement Framework in eBPF," MCS thesis, Carleton University, 2021. [Online]. Available: https://www.cisl.carleton.ca/~will/written/techreport/mcs-thesis.pdf (visited on 09/26/2021).

[5] William Findlay, David Barrera, and Anil Somayaji, "BPFContain: Fixing the Soft Underbelly of Container Security," arXiv, Archival pre-print, 2021. [Online]. Available: https://arxiv.org/abs/2102.06972 (visited on 09/26/2021).

[6] William Findlay, Anil Somayaji, and David Barrera, "bpfbox: Simple Precise Process Confinement with eBPF," in *CCSW'20, Proceedings of the 2020 ACM SIGSAC Conference on Cloud Computing Security Workshop, Virtual Event, USA, November 9, 2020*, Yinqian Zhang and Radu Sion, Eds., ACM, 2020, pp. 91–103. DOI: 10.1145/3411495.3421358.

[7] Stephanie Forrest, Steven A. Hofmeyr, *et al.*, "A Sense of Self for Unix Processes," in *1996 IEEE Symposium on Security and Privacy, May 6-8, 1996, Oakland, CA, USA*, IEEE Computer Society, 1996, pp. 120–128. DOI: 10.1109/SECPRI.1996.502675.

[8] Suryadipta Majumdar, Taous Madi, *et al.*, "Cloud Security Auditing: Major Approaches and Existing Challenges," in *Foundations and Practice of Security - 11th International Symposium, FPS 2018, Montreal, QC, Canada, November 13-15, 2018, Revised Selected Papers*, A. Nur Zincir-Heywood, Guillaume Bonfante, *et al.*, Eds., ser. Lecture Notes in Computer Science, vol. 11358, Springer, 2018, pp. 61–77. DOI: 10.1007/978-3-030-18419-3_5.

[9] Kimberly Miltz, *Public Cloud Computing Spending Forecast in Canada in 2019 and 2023*, IDC Worldwide Semiannual Public Cloud Services Spending Guide, 2019. [Online]. Available: https://www.statista.com/statistics/761720/canada-spending-on-public-cloud/ (visited on 09/26/2021).

[10] Md. Shazibul Islam Shamim, Farzana Ahamed Bhuiyan, and Akond Rahman, "XI Commandments of Kubernetes Security: A Systematization of Knowledge Related to Kubernetes Security Practices," in *IEEE Secure Development, SecDev 2020, Atlanta, GA, USA, September 28-30, 2020*, IEEE, 2020, pp. 58–64. DOI: 10.1109/SecDev45635.2020.00025.

[11] Alexei Starovoitov and Daniel Borkmann, "Rework/optimize internal BPF interpreter's instruction set," Kernel patch, Mar. 2014. [Online]. Available: https://git.kernel.org/pub/scm/linux/kernel/git/torvalds/linux.git/commit/?id=bd4cf0ed331a275e9bf5a49e6d0fd55dffc551b8.

[12] Davey Winder, "Cyber Attack Disrupts COVID-19 Payouts: Hackers Take Down Italian Social Security Site," *Forbes*, 2020. [Online]. Available: https://www.forbes.com/sites/daveywinder/2020/04/02/covid-19-payouts-disrupted-as-heartless-hackers-attack-italian-crisis-benefits-site/ (visited on 09/26/2021).