

DAFTAR PUSTAKA

- [1] B. A. Bagaskara, M. Idhom, and H. E. Wahanani, "Pengujian Website Dinas Sosial Surabaya Menggunakan Metode Penetration Testing dan OWASP Top 10," vol. 8, no. 1, pp. 40–50, 2025.
- [2] B. Kurniawan and I. Ruslianto, "Implementation of Penetration Testing on the Website Using the Penetration Testing Execution Standard (PTES) Method," *CESS (Journal Comput. Eng. Syst. Sci.)*, vol. 8, no. 2, p. 518, 2023, doi: 10.24114/cess.v8i2.47096.
- [3] M. F. Safitra, M. Lubis, and A. Widjajarto, "Security Vulnerability Analysis using Penetration Testing Execution Standard (PTES): Case Study of Government's Website," *ACM Int. Conf. Proceeding Ser.*, no. August, pp. 139–145, 2023, doi: 10.1145/3592307.3592329.
- [4] I. D. G. G. Dharmawangsa, G. M. A. Sasmita, and I. P. A. E. Pratama, "Penetration Testing Berbasis OWASP Testing Guide Versi 4.2 (Studi Kasus: X Website)," *JITTER J. Ilm. Teknol. dan Komput.*, vol. 4, no. 1, p. 1613, 2023, doi: 10.24843/jtrti.2023.v04.i01.p06.
- [5] S. A. Nugroho and T. Rochmadi, "Analisis Keamanan Sistem Informasi Pusaka Magelang Menggunakan Open Web Application Security Project (OWASP) Dan Information Systems Security Assessment Framework (ISSAF) Security Analysis Of Magelang Pusaka Information System Using Open Web Applicati," vol. 7, no. 1, pp. 56–61, 2024.
- [6] R. M. Fauzi, R. Hermawan, D. R. Adhy, and S. Maesaroh, "Analisis Kerentanan Keamanan Web Menggunakan Metode Owasp Dan Ptes Di Web Pemerintahan Desa Xyz," *Power Elektron. J. Orang Elektro*, vol. 13, no. 2, pp. 225–231, 2024, doi: 10.30591/polektro.v13i2.6711.
- [7] M. F. Yusuf, I. R. Hikmah, Amiruddin, and S. U. Sunaringtyas, "Security Testing of XYZ Website Application Using ISSAF and OWASP WSTG v4.2 Methods," *Teknika*, vol. 14, no. 1, pp. 66–77, Mar. 2025, doi: 10.34148/teknika.v14i1.1156.
- [8] T. Revolino Syarif and D. Andri Jatmiko, "Comparison Analysis Of The Web Security Ptes, Issaf And Owasp In Diskominfo, Bandung City,"

- Elibrary Univ. Komput. Indones.*, no. May, 2019, [Online]. Available: https://elibrary.unikom.ac.id/880/13/21.10112427_TIO
- [9] R. Ashar, “Analysis of Open Website Security Using OWASP and ISSAF Methods,” *J. Inf. dan Teknol.*, vol. 4, no. 4, pp. 187–194, 2022, doi: 10.37034/jidt.v4i4.233.
 - [10] R. N. Dasmen, R. Rasmila, T. L. Widodo, K. Kundari, and M. T. Farizky, “Pengujian Penetrasi Pada Website Elearning2.Binadarma.Ac.Id Dengan Metode Ptes (Penetration Testing Execution Standard),” *J. Komput. dan Inform.*, vol. 11, no. 1, pp. 91–95, 2023, doi: 10.35508/jicon.v11i1.9809.
 - [11] H. M. Adam, Widyawan, and G. D. Putra, “A Review of Penetration Testing Frameworks, Tools, and Application Areas,” *Proc. - 2023 IEEE 7th Int. Conf. Inf. Technol. Inf. Syst. Electr. Eng. ICITISEE 2023*, no. November 2023, pp. 319–324, 2023, doi: 10.1109/ICITISEE58992.2023.10404397.
 - [12] L. F. Burhani and D. Priyawati, “Analisis Pengujian Keamanan Website Pengelolaan Internet Desa Kragan Menggunakan Metode Penetration Testing Execution Standard (Ptes),” *JUPI (Jurnal Ilm. Penelit. dan Pembelajaran Inform.*, vol. 9, no. 1, pp. 307–319, 2024, doi: 10.29100/jupi.v9i1.4455.
 - [13] S. Disawal and U. Suman, “Enhancing Security to Prevent Vulnerabilities in Web Applications,” *Int. J. Eng. Trends Technol.*, vol. 72, no. 7, pp. 278–283, 2024, doi: 10.14445/22315381/IJETT-V72I7P130.
 - [14] D. Priyawati, S. Rokhmah, and I. C. Utomo, “Website Vulnerability Testing and Analysis of Internet Management Information System Using OWASP,” *Int. J. Comput. Inf. Syst. Peer Rev. J.*, vol. 3, no. 3, pp. 143–147, 2022, doi: 10.29040/ijcis.v3i3.90.
 - [15] T. Ariyadi, A. P. Salsabila, and Y. P. Nugroho, “Implementasi Secure Code Pada Pengembangan Sistem Keamanan Website Teknik Komputer Universitas Bina Darma Menggunakan Penetration Testing dan OWASP ZAP,” vol. 4, no. 1, 2025.
 - [16] J. P. Deviarinda, A. Budiyo, and A. Almaarif, “Analysis of Potential Security Issues in Regional Government X Website using Scanning Method in Kali Linux,” *2nd Fac. Ind. Technol. Int. Congr.*, pp. 169–174, 2020.

- [17] P. Raghu Vamsi, A. Ahmad, and V. Dwivedi, "Application for Simulating OWASP Vulnerabilities," no. January, pp. 113–131, 2024, doi: 10.1007/978-981-99-5435-3_8.
- [18] T. R. Kukutla, "A Comprehensive Guide to SQL Injection Prevention," no. December, 2023.
- [19] M. Golinelli, F. Bonomi, and B. Crispo, "The Nonce-nce of Web Security: An Investigation of CSP Nonces Reuse," *Lect. Notes Comput. Sci. (including Subser. Lect. Notes Artif. Intell. Lect. Notes Bioinformatics)*, vol. 14399 LNCS, pp. 459–475, 2024, doi: 10.1007/978-3-031-54129-2_27.
- [20] M. M. Casalino, M. Mangili, H. Plate, and S. E. Ponta, "Detection of configuration vulnerabilities in distributed (web) environments," *Lect. Notes Inst. Comput. Sci. Soc. Telecommun. Eng.*, vol. 106 LNICS, no. 257129, pp. 131–148, 2013, doi: 10.1007/978-3-642-36883-7_9.
- [21] R. Ventura, D. J. Franco, and O. K. Akram, "A Novel Vapt Algorithm: Enhancing Web Application Security Trough OWASP Top 10 Optimization," pp. 13–27, 2023, doi: 10.5121/csit.2023.132002.
- [22] D. Upadhyay and N. R. Ware, "Evolving Trends in Web Application Vulnerabilities: A Comparative Study of OWASP Top 10 2017 and OWASP Top 10 2021 Article in," *Int. J. Eng. Technol. Manag. Sci.*, vol. 7, no. 6, pp. 262–269, 2023, doi: 10.46647/ijetms.2023.v07i06.038.
- [23] K. Song and H. Zhang, "A Defense Model against SQL Injection Based on Parameterized Queries," *Proc. 2015 5th Int. Conf. Comput. Sci. Autom. Eng.*, vol. 42, no. Iccsae 2015, pp. 515–518, 2016, doi: 10.2991/iccsae-15.2016.95.
- [24] H. Setiawan, L. E. Erlangga, S. Siddiq, and Y. A. Gunawan, "Analisis Kerawanan Pada Aplikasi Website Menggunakan Standar OWASP Top 10 Untuk Penilaian Risk Rating," *Info Kripto*, vol. 17, no. 1, pp. 15–21, 2023, doi: 10.56706/ik.v17i1.64.
- [25] M. Bach-Nutman, "Understanding The Top 10 OWASP Vulnerabilities," 2020, [Online]. Available: <http://arxiv.org/abs/2012.09960>
- [26] S. A. Shabihah, M. Ryanindityo, and I. Nurkumalawati, "Peran E-Governance sebagai Instrumen Peningkatan Transparansi dan Akuntabilitas Pemerintahan di Indonesia," vol. 5, no. 1, pp. 45–54, 2025, doi: 10.52617/jaid.v5i1.731.

- [27] A. F. Rahmadany, “Implementasi Pelayanan Publik Berbasis E-government dalam menghadapi Pandemi Covid-19 di Indonesia,” *J. Ilm. Adm. Pemerintah. Drh.*, vol. 13, no. 1, pp. 118–125, 2021, [Online]. Available: <https://ejournal.ipdn.ac.id/JAPD/article/view/2042>
- [28] F. Rahman, “Kerangka Hukum Perlindungan Data Pribadi Dalam Penerapan Sistem Pemerintahan Berbasis Elektronik Di Indonesia,” *J. Legis. Indones.*, vol. 18, no. 1, p. 81, 2021, doi: 10.54629/jli.v18i1.736.
- [29] D. Santoshi, N. Pulgam, and V. Mane, “Analysis and Simulation of Kali Linux Digital Forensic Tools,” *SSRN Electron. J.*, no. January 2022, 2022, doi: 10.2139/ssrn.4111750.
- [30] Z. Bin Akhtar and A. T. Rawol, “Uncovering Cybersecurity Vulnerabilities: A Kali Linux Investigative Exploration Perspective,” *Int. J. Adv. Network, Monit. Control.*, vol. 9, no. 2, pp. 11–22, 2024, doi: 10.2478/ijanmc-2024-0012.