

DAFTAR PUSTAKA

- [1] A. Alamsyah, E. Setijadi, I. K. E. Purnama, and M. H. Purnomo, “Analisis Kinerja Protokol Routing Reaktif dan Proaktif pada MANET Menggunakan NS2,” *J. Nas. Tek. Elektro dan Teknol. Inf.*, vol. 7, no. 2, pp. 138–143, 2018, doi: 10.22146/jnteti.v7i2.414.
- [2] Fatkhurrozi, E. R. Widasari, and A. Bhawiyuga, “Analisis Perbandingan Kinerja Protokol AOMDV , DSDV , Dan ZRP Sebagai Protokol Routing Pada Mobile Ad-Hoc Network (MANET),” *J. Pengemb. Teknol. Inf. dan Ilmu Komput.*, vol. 2, no. 10, pp. 3671–3680, 2018.
- [3] S. Shrestha, R. Baidya, B. Giri, and A. Thapa, “Securing Blackhole Attacks in MANETs using Modified Sequence Number in AODV Routing Protocol,” *2020 8th Int. Electr. Eng. Congr. iEECON 2020*, pp. 2020–2023, 2020, doi: 10.1109/iEECON48109.2020.229555.
- [4] S. Hamim, “EFISIENSI RUTE PADA ROUTING AODV MENGGUNAKAN ALGORITMA PATH AWARE SHORT.,” 2019. [http://eprints.umg.ac.id/2218/3/BAB II.pdf](http://eprints.umg.ac.id/2218/3/BAB%20II.pdf) (accessed Jan. 06, 2022).
- [5] S. K. Sarkar, T. G. Basavaraju, and C. Puttamadappa, “Ad Hoc mobile wireless networks: Principles, protocols, and applications: Second edition,” *Ad Hoc Mobile Wireless Networks: Principles, Protocols, and Applications: Second Edition*. pp. 1–308, 2016.
- [6] M. Novandi, P. H. Trisnawan, and R. A. Siregar, “Perbandingan Kinerja Protokol ZRP (Zone Routing Protocol) dan HWMP (Hybrid Wireless Mesh Protocol) pada MANET (Mobile Ad hoc Network),” vol. 3, no. 10, pp. 9770–9779, 2019.
- [7] A. Zakaria, E. Setijadi, I. K. E. Purnama, and M. H. Purnomo, “Analisis Kinerja Protokol Routing AODV, DSR, dan OLSR pada Mobile Ad hoc Network Berdasarkan Parameter Quality of Service,” *J. Rekayasa Elektr.*, vol. 14, no. 3, 2018, doi: 10.17529/jre.v14i3.9798.
- [8] M. Nurushobah, P. Hari Trisnawan, and K. Amron, “Analisis Kinerja Protokol Routing Dynamic MANET On-Demand (DYMO) dan Cluster Based Routing Protocol (CBRP) pada Mobile Ad-Hoc Network (MANET),”

- vol. 3, no. 4, pp. 3563–3572, 2019, [Online]. Available: <http://j-ptiik.ub.ac.id>
- [9] J. Rangaraj and M. Anita, “Performance Analysis Of Proactive And Reactive Protocol Under Different Mobility Models For Manet,” pp. 637–643, 2017.
- [10] A. Sharma and R. Kumar, “Performance comparison and detailed study of AODV, DSDV, DSR, TORA and OLSR routing protocols in ad hoc networks,” *2016 4th Int. Conf. Parallel, Distrib. Grid Comput. PDGC 2016*, no. February, pp. 732–736, 2016, doi: 10.1109/PDGC.2016.7913218.
- [11] A. Daas, K. Mofleh, E. Jabr, and S. Hamad, “Comparison between AODV and DSDV routing protocols in mobile Ad-hoc Network (MANET),” *2015 5th Natl. Symp. Inf. Technol. Towar. New Smart World, NSITNSW 2015*, 2015, doi: 10.1109/NSITNSW.2015.7176394.
- [12] N. Aggarwal, T. S. Chohan, K. Singh, R. Vohra, and S. Bahel, “Relative analysis of AODV & DSDV routing protocols for MANET based on NS2,” *Int. Conf. Electr. Electron. Optim. Tech. ICEEOT 2016*, pp. 3500–3503, 2016, doi: 10.1109/ICEEOT.2016.7755355.
- [13] K. Hamzah, H. Al, P. H. Trisnawan, and R. A. Siregar, “Perbandingan Kinerja Protokol Routing HSR dan DSDV Pada Mobile Ad- Hoc Network (MANET),” vol. 4, no. 11, pp. 3880–3886, 2020.
- [14] F Arafat; A Sani; N Wiliani; A Budiantara, “Optimalisasi Jaringan Wireless Dengan Metode Wireless Distribution System (WDS),” *BRITech (Jurnal Ilm. Ilmu komputer, Sains dan Teknol. Terap.,* vol. 1, pp. 11–16, 2020.
- [15] S. Giordano and A. Urpi, *Self-organized and cooperative ad hoc networking*. 2005. doi: 10.1002/0471656895.ch13.
- [16] T. J. S. S. Chong, Chim Yuen ;Hui, “Mobile Ad hoc Networking,” 2014.
- [17] G. C. Yanuar, “ANALISIS PERBANDINGAN UNJUK KERJA PROTOKOL ROUTING PROAKTIF B.A.T.M.A.N. TERHADAP ROUTING PROTOKOL PROAKTIF OLSR PADA JARINGAN MANET,” Sanata Darma, 2016.
- [18] W. Mukhlishin, Rohmatullah, and Y. Hariyani, “Perancangan Sistem Papan Informasi Digital Pada Jaringan Ad-Hoc,” *e-Proceeding Appl. Sci.*, vol. 4, no. 3, pp. 2772–2785, 2018.
- [19] S. Kumar, T. G. Basavaraju, and C. Puttamadappa, *Ad hoc Mobile Wireless*

Networks: Principles, Protocols, and Applications, no. June. 2014.

- [20] P. Santi, *Mobility Models for Next Generation Wireless Networks: Ad Hoc, Vehicular and Mesh Networks (Wiley Series on Communications Networking & Distributed Systems)*. 2012. [Online]. Available: <http://www.amazon.com/Mobility-Models-Generation-Wireless-Networks/dp/111999201X>
- [21] D. Benhaddou and A. F. Ala, *Wireless sensor and mobile ad-hoc networks vehicular and space applications*. 2015. doi: 10.1007/978-1-4939-2468-4.
- [22] P. Sanjaya, “Simulasi Dan Analisis Penerapan Jaringan Mobile Ad Hoc Network (Manet) Menggunakan Routing Protokol Aodv Dan Olsr Berbasis Ipv4,” IT Telkom Purwokerto, 2020. [Online]. Available: <http://repository.ittelkom-pwt.ac.id/6281/>
- [23] S. Febrian, M. S. Iqbal, and A. S. Rachman, “Perbandingan Kinerja Protokol Routing DSDV , DSR Dan AODV Pada Jaringan Mobile Ad Hoc Dengan Menggunakan Ns-2,” *Dielektrika*, vol. 5, no. 2, pp. 133–141, 2018.
- [24] S. K. Sarkar, T. G. Basavaraju, and C. Puttamadappa, *Ad Hoc Mobile Wireless Networks*. 2007. doi: 10.1201/9781420062229.
- [25] D. W. Sudiharto, N. R. Pradana, and S. Prabowo, “The comparative analysis of energy consumption between olsr and zrp routing protocols,” *J. Commun.*, vol. 14, no. 3, pp. 202–209, 2019, doi: 10.12720/jcm.14.3.202-209.
- [26] X. Guo, S. Yang, L. Cao, J. Wang, and Y. Jiang, “A new solution based on optimal link-state routing for named data MANET,” *China Commun.*, vol. 18, no. 4, pp. 213–229, 2021, doi: 10.23919/JCC.2021.04.016.
- [27] M. Ramadhan, “Simulasi Dan Analisis Perbandingan Kinerja Routing Protocol Aodv (Ad-Hoc on Demand Distance Vector) Dan Olsr (Optimized Link ...,” 2018, [Online]. Available: <https://dspace.uui.ac.id/handle/123456789/10277>
- [28] S. Nithya, G. A. Kumar, and P. Adhavan, “Destination-sequenced distance vector routing (DSDV) using clustering approach in mobile adhoc network,” *2012 Int. Conf. Radar, Commun. Comput. ICRCC 2012*, pp. 319–323, 2012, doi: 10.1109/ICRCC.2012.6450604.
- [29] B. S. Gouda, A. B. Mandal, and K. L. Narayana, “Simulation and

Comparative Analysis of Energy Conservation Performance Metric for ERAODV, AODV dan DSDV Routing Protocol in MANET,” vol. 1, pp. 278–282, 2012.

- [30] N. Humairah, “Layanan pada Protokol UDP dan TCP,” 2017. http://edocs.ilkom.unsri.ac.id/1439/1/NabilahHumairah_%2809011281520109%29.pdf (accessed Mar. 26, 2022).
- [31] ETSI, “Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); General aspects of Quality of Service (QoS),” *Etsi Tr 101 329 V2.1.1*, vol. 1, pp. 1–37, 1999.
- [32] “Network Simulator 3 (NS3).” <https://www.nsnam.org/> (accessed Jan. 09, 2022).