

REFERENCES

- Arifianto, A., Rakhmadhany P., Reza A.S. 2019. Dampak Serangan Black Hole terhadap Protokol *Routing Destination Sequenced Distance Vector* (DSDV) dengan Model Mobilitas Random pada MANET. *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer* 3(3): 2693-2701.
- Arora, N. 2014. Performance Analysis of DSDV, AODV and ZRP under Blackhole Attack. *International Journal of Engineering Research & Technology* 39: 2000-2004.
- Silva, I., Luiz A.G., Paulo P., Fransisco V. 2012. Reliability and Availability Evaluation of Wireless Sensor Networks for Industrial Applications. *Sensors* 12(1): 806-838.
- Chitkara, M., & Ahmad, M. W. 2014. Review on MANET: Characteristics, Challenges, Imperatives and Routing Protocols. *International Journal of Computer Science and Mobile Computing* 32(2): 432-437.
- Dahiya, M. 2017. Evolution of Wireless LAN in Wireless Networks. *International Journal on Computer Science and Engineering* 9(3): 109-113.
- Dhende, S.L., Musale S.S., Shirbahadurkar S.D., Galande S.K. 2018. A Survey on Black Hole Attack in Mobile Ad Hoc Networks. *International Conference on Recent Advances in Information Technology*. DOI: [10.1109/RAIT.2018.8389073](https://doi.org/10.1109/RAIT.2018.8389073)
- Dhillon, G.S. 2017. Vulnerabilities & Attacks in Mobile Adhoc Networks (MANET). *International Journal of Advanced Research in Computer Science* 8(4): 373-375.
- Ekaputra, Y. 2016. [Skripsi] *Pemanfaatan Teknologi Mobile Ad-Hoc Network (Manet) Dan Simulasinya Menggunakan Network Simulator 3 (NS-3)*. Universitas Islam Indonesia, Yogyakarta.
- Hanif, A., Primantara H.T., Reza AS. 2019. Kinerja Protokol Routing AODV terhadap Serangan Wormhole pada Jaringan Mobile Ad Hoc Network (MANET). *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer* 3(9): B746-B753
- Institute of Electrical and Electronic Engineers. 2019. IEEE 80211 Wireless LAN Standart. [Online] Available at <http://www.ieee802.org/11>.
- Kolade, A.T., Megat F.Z., Eiad Y., Zheng C.L. 2017. Performance Analysis of Black Hole Attack in MANET. *Proceedings of the 11th International Conference on Ubiquitous Information Management and Communication*. DOI: [10.1145/3022227.3022228](https://doi.org/10.1145/3022227.3022228)

Meddeb, R., Bayrem T., Farah J., Ouajdi K. 2017. A survey of Attacks in Mobile Ad hoc Networks. *International Conference on Engineering and MIS*. DOI: [10.1109/ICEMIS.2017.8273007](https://doi.org/10.1109/ICEMIS.2017.8273007)

Mishra, A., Rajeev P., Aditi A. 2018. Routing AODV Defending Black Hole Attack through NS3 in Manet. *International Journal of Computer Applications* 181(13): 0975 – 8887.

Nabou, A., My D.L., Mohammad O. 2018. Evaluation of MANET Routing Protocols under Black Hole Attack Using AODV and OLSR in NS3. *International Conference on Wireless Networks and Mobile Communications*. DOI: [10.1109/WINCOM.2018.8629603](https://doi.org/10.1109/WINCOM.2018.8629603)

Nsnam. 2011. [Online] Available at <https://www.nsnam.org/about/>

Pangera, A. 2008. *Menjadi Administrator Jaringan Nirkabel*. Penerbit Andi, Yogyakarta.

Pratomo, I., Hizburrahman M.H. 2015. Pendeteksian dan Pencegahan Serangan Black Hole & Grey Hole pada Manet. *International Journal of Electrical and Electronics Engineering* 13(4): 47–53.