

DAFTAR PUSTAKA

- [1] A. Basuki, "IdREN - Background / Objective, Approach, Milestone," pp. 1–20, 2016.
- [2] "Research and Education Networks Around the World; Campus Network Design & Operations Workshop," 2018.
- [3] "Indonesia-TEIN4-Annual-Workshop-2016." .
- [4] Y. Dwiharyanto and P. Ediansyah H, "Indonesia-TEIN4-Annual-Workshop-2016," 2016.
- [5] GEANT, *Compendium of National Education Networks*. Europe: compendium.geant.org, 2016.
- [6] "IDREN AS64302 - BGP Network Information," 2018. [Online]. Available: <https://bgpview.io/asn/64302>. [Accessed: 28-Nov-2018].
- [7] B. Suhardiman, "Inherent / IDRen status update in Indonesia by August 2018," no. August, 2018.
- [8] A. Balchunas, *BGP*, V2.01. Michigan: Router Alley, 2007.
- [9] R. Zhang and M. Bartell, *BGP Design and Implementation*. Indianapolis, USA: Cisco Press, 2004.
- [10] A. Basuki and A. Basalamah, "Indonesia Research & Education Network (IDREN) - Past, Present & Future," 2017.
- [11] CohuHD, "Video Streaming Protocols," California, 2013.
- [12] A. Mena and J. Heidemann, "An empirical study of real audio traffic," in *Proc. of IEEE INFOCOM 2000*.
- [13] M. Chesire, A. Wolman, G. M. Voelker, and H. M. Levy, "Measurement and Analysis of a Streaming-Media Workload," in *Proc. of the 3rd USENIX Symp. on Internet Technologies and Systems (USITS)*.
- [14] J. M. Kizza, *Computer Communications and Networks : Guide to Computer Network Security*, Third Edit. London: Springer, 2015.
- [15] Croll, Alistair, and E. Packman, *Managing Bandwidth : Deploying QoS in Enterprise Networks*, 1st ed. USA: Prentice Hall PTR Inc., 1999.
- [16] F. Ardian, "Simulasi Routing Policy Pada Border Gateway Protocol Dalam

- Jaringan IdREN Mempergunakan GNS3,” Universitas Gadjah Mada, 2017.
- [17] M.-O. Buob, A. Lambert, and S. Uhlig, “iBGP2: A scalable iBGP redistribution mechanism leading to optimal routing,” in *IEEE INFOCOM 2016 - The 35th Annual IEEE International Conference on Computer Communications*, 2016, vol. 2016–July, pp. 1–9.
- [18] M. R. Hafiz, “Simulasi Border Gateway Protocol (BGP) pada IPv6 Dalam Proses Pemilihan Jalur Routing,” p. 298231, 2015.
- [19] S. S. Kusumawardani and I. Nabella, “Simulasi Proses Pemilihan Jalur Dalam Border Gateway Protocol (Bgp) Berdasarkan Atribut Weight Dan Localpreference,” p. 305604, 2014.
- [20] L. S. Moonlight and S. Suhardi, “Pengaruh Model Jaringan Terhadap Optimasi Routing Open Shortest Path First (OSPF),” *Teknol. J. Ilm. Sist. Inf.*, vol. 1, no. 2, pp. 68–80, 2012.
- [21] N. S. Nugraha, “Analisa Pengaruh Model Jaringan Terhadap Optimasi Dynamic Routing Border Gateway Protocol,” 2013.
- [22] R. Sanby, “Topology Discovery for African NRENs,” in *Computer Science Honours Final Paper 2015*, 2015.
- [23] A. I. M. Y. Husna Zainol Abidin, Muhammad Imran Ramlan, “No TitleImplementation of VoIP over Malaysian Research and Education Network (MYREN) Emulator Testbed,” in *2011 IEEE Symposium on Computers & Informatics*, 2011.
- [24] Bruno Quoitin and Steve Uhlig, “Modeling the Routing of an Autonomous System with C-BGP,” 2005.
- [25] A. Musajid, *Teori dan Konsep BGP*. Semarang: ID-Networkers, 2015.
- [26] M. Syafrizal, *Pengantar Jaringan Komputer*. Penerbit Andi, Yogyakarta, 2005.
- [27] F. T. I. Universitas Kanjuruhan Malang, *Modul 1 - Jaringan Komputer*. Malang: FTI, Universitas Kanjuruhan Malang, 2015.
- [28] W. Stallings, *Data and Computer Communications*, Eighth Edi. New Jersey, United States: Pearson Prentice Hall, 2007.
- [29] B. Irawan, *Protokol Routing*. Bandung: Telkom University, 2017.
- [30] A. S. Tanenbaum and D. J. Wetherall, *Computer Networks*, Fifth Edit.

USA: Prentice Hall, 2011.

- [31] A. Balchunas, *TCP and UDP*, V1.21. Michigan: Router Alley, 2012.
- [32] A. Elnaggar, *TCP Vs. UDP*. Egypt: University of Alexandria, 2015.
- [33] S. Syamsu, *Modul Jaringan Komputer*. STMIK AKBA, 2011.
- [34] S. Deering and R. Hinden, "RFC 2460: Internet Protocol, Version 6 (IPv6) Specification," pp. 1–39, 1998.
- [35] I. Cisco System, *Internetworking Technologies Handbook, Fourth Edition*. Cisco Press, 2003.
- [36] B. Irawan, *IP Address Versi 6*. Bandung: Telkom University, 2017.
- [37] R. Malhotra, *IP Routing*, First Edit. California: O'Reilly, 2002.
- [38] R. White, D. McPherson, and S. Sangli, *Practical BGP*, 1st ed. Addison-Wesley Professional, 2004.
- [39] Cisco, *IP Routing: BGP Configuration Guide*. San Jose, California: Cisco Systems, Inc, 2017.
- [40] R. Molenaar, "Network Lessons," 2018. [Online]. Available: <https://networklessons.com>. [Accessed: 29-Nov-2018].
- [41] M. M. A. Hashem, "Understanding the Research and Education Networks," Bangladesh, 2012.
- [42] "IdREN Website." [Online]. Available: <https://idren.id>. [Accessed: 20-Oct-2018].
- [43] T. Meeting, "Indonesia Update (ITB) Outline IDRen / Inherent Initiatives □ Network Update," no. August, 2016.
- [44] B. Suhardiman, "TEIN Activities and in Indonesia," 2015.
- [45] "BGPlay AS60302," 2018. [Online]. Available: <https://stat.ripe.net>. [Accessed: 28-Nov-2018].
- [46] "Rapat IdREN," 2016.
- [47] T.-S. Chou, S. K. Baker, and M. Vega-Herrera, "A Comparison of Network Simulation and Emulation Virtualization Tools," in *ASEE's 123rd Annual*, 2016.
- [48] R. Natalia and A. B. Cassongo, "THE COMPARISON OF NETWORK SIMULATORS FOR SDN."

- [49] “GNS3 - Introduction, Getting Started with GNS3,” 2018. [Online]. Available: <https://docs.gns3.com>. [Accessed: 28-Nov-2018].
- [50] J. Widiyanto, *SPSS For Windows untuk Analisis Data Statistik dan Penelitian*. Surakarta, Indonesia: Laboratorium FKIP UMS, 2010.
- [51] S. Siregar, *Metode Penelitian Kuantitatif; Dilengkapi Perbandingan perhitungan Manual & SPSS*, Edisi Pert. Jakarta: PT Fajar Interpratama Mandiri, 2013.
- [52] I. Polycom, *WHITE PAPER : Preparing Your IP Network for High Definition Video Conferencing*. California: Polycom, 2014.
- [53] Es.-L. B. N. Laboratory, “Iperf3 FAQ,” 2018. [Online]. Available: <http://software.es.net/iperf/faq.html>. [Accessed: 29-Dec-2018].