



DAFTAR PUSTAKA

- [1] B. A. A. Nunes, M. Mendonca, X. N. Nguyen, K. Obraczka, and T. Turletti, “A survey of software-defined networking: Past, present, and future of programmable networks,” *IEEE Commun. Surv. Tutorials*, 2014.
- [2] K. Bourg, S. Ten, R. Whitman, J. Jensen, and V. Diaz, “The evolution of outside plant architectures driven by network convergence and New PON technologies,” in *2017 Optical Fiber Communications Conference and Exhibition, OFC 2017 - Proceedings*, 2017.
- [3] J. Aweya, D. Y. Montuno, M. Ouellette, and K. Felske, “Analysis of a clock-recovery technique for circuit emulation services over packet networks,” *Int. J. Commun. Syst.*, 2008.
- [4] D. Kreutz, F. M. V. Ramos, P. E. Verissimo, C. E. Rothenberg, S. Azodolmolky, and S. Uhlig, “Software-defined networking: A comprehensive survey,” *Proc. IEEE*, 2015.
- [5] M. Casado, M. J. Freedman, J. Pettit, J. Luo, N. McKeown, and S. Shenker, “Ethane: Taking control of the enterprise,” *Comput. Commun. Rev.*, 2007.
- [6] N. McKeown *et al.*, “OpenFlow: enabling innovation in campus networks,” *ACM SIGCOMM Comput. Commun. Rev.*, 2008.
- [7] P. Goransson and C. Black, *Software Defined Networks: A Comprehensive Approach*. 2014.
- [8] M. Appelman, M. DE Boer, and R. Van Der Pol, “Performance Analysis of OpenFlow Hardware,” *J. Account. Inf. Syst.*, vol. 1, no. 2, p. 28, 2012.
- [9] I. F. Akyildiz, A. Lee, P. Wang, M. Luo, and W. Chou, “Research challenges for traffic engineering in software defined networks,” *IEEE Netw.*, 2016.
- [10] H. Farhady, H. Lee, and A. Nakao, “Software-Defined Networking: A survey,” *Computer Networks*. 2015.
- [11] S. Azodolmolky, *Software Defined Networking with OpenFlow*. 2013.
- [12] Open Networking Foundation (ONF), “The Benefits of Multiple Flow Tables



and TTPs,” *Onf Tr-510*, no. 1, pp. 1–9, 2015.

- [13] Z. Guo *et al.*, “JumpFlow: Reducing flow table usage in software-defined networks,” *Comput. Networks*, 2015.
- [14] S. Sezer *et al.*, “Are we ready for SDN? Implementation challenges for software-defined networks,” *IEEE Commun. Mag.*, 2013.
- [15] P. W. Chi, M. H. Wang, J. W. Guo, and C. L. Lei, “SDN Migration: An Efficient Approach to Integrate OpenFlow Networks with STP-Enabled Networks,” in *Proceedings - 2016 International Computer Symposium, ICS 2016*, 2017.
- [16] M. W. Group, “Migration Use Cases and Methods,” 2014.
- [17] O. N. Foundation, “SDN Migration Considerations and Use Cases,” *ONF Whitepaper*, 2014.
- [18] L. D. Irawati, Y. S. Hariyani, and S. Hadiyoso, “Link Aggregation Control Protocol on Software Defined Network,” *Int. J. Electr. Comput. Eng.*, 2017.
- [19] M. Steinbacher and M. Bredel, “LACP Meets OpenFlow – Seamless Link Aggregation to OpenFlow Networks.”
- [20] R. Tulloh, “Analisis Performansi Agregasi Link dengan Lacp pada SDN menggunakan RYU sebagai Controller,” *J. Nas. Tek. ELEKTRO*, 2018.
- [21] S. Samuel and C. E. Samudera, “Rancang Bangun Mekanisme Load Sharing Pada Link Aggregation Menggunakan Software Defined Networking,” *J. Ultim. Comput.*, 2018.
- [22] T. Nguyen-Duc *et al.*, “Investigating the performance of link aggregation on openflow switches,” in *Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, LNCS*, 2014.
- [23] S. M. Shamim, M. Badrul Alam Miah, and N. Islam, “Data Communication Speed and Network Fault Tolerant Enhancement over Software Defined Networking,” *Wirel. Pers. Commun.*, 2018.
- [24] S. Shamim, M. Badrul, and N. Islam, “Improvement of Data Transmission Speed and Fault Tolerance over Software Defined Networking,” *Int. J. Adv.*



Comput. Sci. Appl., 2017.

- [25] Ryu Project team, *RYU SDN Framework*. 2017.
- [26] P. Fondo-Ferreiro and F. Gil-Castilleira, “The Role of Software-Defined Networking in Cellular Networks,” *Proceedings*, vol. 21, no. 1, p. 23, 2019.
- [27] A. Gelberger, N. Yemini, and R. Giladi, “Performance analysis of Software-Defined Networking (SDN),” in *Proceedings - IEEE Computer Society’s Annual International Symposium on Modeling, Analysis, and Simulation of Computer and Telecommunications Systems, MASCOTS*, 2013.
- [28] Sandhya, Y. Sinha, and K. Haribabu, “A survey: Hybrid SDN,” *Journal of Network and Computer Applications*. 2017.
- [29] A. Jalili, H. Nazari, S. Namvarasl, and M. Keshtgari, “A comprehensive analysis on control plane deployment in SDN: In-band versus out-of-band solutions,” in *2017 IEEE 4th International Conference on Knowledge-Based Engineering and Innovation, KBEI 2017*, 2018.
- [30] F. Baskoro, R. Hidayat, and S. B. Wibowo, “Comparing LACP Implementation between Ryu and Opendaylight SDN Controller,” *2019 11th Int. Conf. Inf. Technol. Electr. Eng. ICITEE 2019*, vol. 7, pp. 1–4, 2019.