DAFTAR PUSTAKA

Abdullah, M. Z., Al-awad, N. A., & Hussein, F. W. (2018). Performance Comparison and Evaluation of Different Software Defined Networks Controllers. *International Journal of Computing & Network Technology*, *06*(02), 36–41. https://doi.org/10.12785/ijcnt/060201

Anggraini, M. A. N., & Suartana, I. M. (2020). Performa Clustering Controller pada Arsitektur Software Defined Network. *Journal of Informatics and Computer Science (JINACS)*, *2*(01), 1–8. https://doi.org/10.26740/jinacs.v2n01.p1-8

Babbar, H., & Rani, S. (2021). Performance evaluation of QoS metrics in software defined networking using ryu controller. *IOP Conference Series: Materials Science and Engineering*, *1022*(1). https://doi.org/10.1088/1757-899X/1022/1/012024

Blenk, A., Basta, A., Reisslein, M., & Kellerer, W. (2016). Survey on Network Virtualization Hypervisors for Software Defined Networking. *Ieee Communications Surveys & Tutorials*, *18*(1), 655–685. https://doi.org/10.1109/comst.2015.2489183

Bugnion, E., Devine, S., Rosenblum, M., Sugerman, J., & Wang, E. Y. (2012). Bringing virtualization to the x86 architecture with the original VMware workstation. *ACM Transactions on Computer Systems*, *30*(4). https://doi.org/10.1145/2382553.2382554

Chen, W., & Wang, H. (2022). Phylogenetic Tree Selection by Testing Substitution Number in Clade. *Diversity*, *14*(7). https://doi.org/10.3390/d14070543

Dixit, A., Hao, F., Mukherjee, S., Lakshman, T., & Kompella, R. (2013). Towards an Elastic Distributed SDN Controller. In *ACM SIGCOMM Computer Communication Review* (Vol. 43). https://doi.org/10.1145/2534169.2491193

Dumitrache, C., Predusca, G., Gavriloaia, G., Angelescu, N., Circiumarescu, D., & Puchianu, D. C. (2022). Comparative analysis of routing protocols using GNS3, Wireshark and IPerf3. *2022 14th International Conference on Electronics, Computers and Artificial Intelligence (ECAI)*, 1–6. https://doi.org/10.1109/ECAI54874.2022.9847499

Gkrekos, I., Chatzopoulos, A., Chatzopoulos, A., & Lee, W. K. (2019). Uses and Applications of Ubuntu: a Technical Guide. *International Journal of Engineering Applied Sciences and Technology*, *04*(05), 444–454. https://doi.org/10.33564/ijeast.2019.v04i05.065

Han, W., & Xue, J. (2017). *Review About Software Defined Networking*. https://doi.org/10.2991/icmia-17.2017.39

Handigol, N., Heller, B., Jeyakumar, V., Lantz, B., & McKeown, N. (2012). Reproducible network experiments using container-based emulation. *CoNEXT 2012 - Proceedings of the 2012 ACM Conference on Emerging Networking Experiments and Technologies*, 253–264. https://doi.org/10.1145/2413176.2413206

Hussain, M., Shah, N., Amin, R., Alshamrani, S. S., Alotaibi, A., & Raza, S. M. (2022). Software-Defined Networking: Categories, Analysis, and Future Directions. *Sensors*, *22*(15), 5551. https://doi.org/10.3390/s22155551

Kaljic, E., Maric, A., Njemcevic, P., & Hadzialic, M. (2019). A Survey on Data Plane Flexibility and Programmability in Software-Defined Networking. *IEEE Access*, *7*, 47804–47840. https://doi.org/10.1109/ACCESS.2019.2910140

Kaur, H., Singh, N., & Kaur, L. (2020). Security evaluation for sdn based networks. *Advances in Mathematics: Scientific Journal*, *9*(6), 4067–4075. https://doi.org/10.37418/amsj.9.6.88

Kota, S. L., Pahlavan, K., & Leppanen, P. (2004). *Quality of Service in IP Networks*. https://api.semanticscholar.org/CorpusID:166623006

Kumar, D. (2016). DDoS attacks and their types. *Network Security Attacks and Countermeasures*, 197–205. https://doi.org/10.4018/978-1-4666-8761-5.ch007

Lalengke, A. P., & Nurhaida, I. (2021). Performance Analysis of CloudLinux-based Web Server at the Embassy of the Kingdom of Morocco in Jakarta. *Jurnal Sisfokom (Sistem Informasi Dan Komputer)*, *10*(2), 250–258. https://doi.org/10.32736/sisfokom.v10i2.1168

Lara, A., Kolasani, A., & Ramamurthy, B. (2014). Network Innovation using OpenFlow: A Survey. *IEEE Communications Surveys & Tutorials*, *16*(1), 493–512. https://doi.org/10.1109/SURV.2013.081313.00105

Machali, I. (2021). Metode Penelitian Kuantitatif. In *Laboratorium Penelitian dan Pengembangan FARMAKA TROPIS Fakultas Farmasi Universitas Mualawarman, Samarinda, Kalimantan Timur* (Issue April). https://digilib.uin-suka.ac.id/id/eprint/50344/1/Metode Penelitian Kuantitatif %28Panduan Praktis Merencanakan%2C Melaksa.pdf

Marzuqi, O., Virgono, A., & Negara, R. M. (2019). Implementation Model Architecture Software Defined Network Using Raspberry Pi: A Review Paper. *Telkomnika (Telecommunication Computing Electronics and Control)*, *17*(3), 1136. https://doi.org/10.12928/telkomnika.v17i3.8859

Medved, J., Varga, R., Tkacik, A., & Gray, K. (2014). OpenDaylight: Towards a model-driven SDN controller architecture. *Proceeding of IEEE International Symposium on a World of Wireless, Mobile and Multimedia Networks 2014, WoWMoM 2014*. https://doi.org/10.1109/WoWMoM.2014.6918985

Nugroho, H. P., Irfan, M., & Faruq, A. (2019). Software Defined Networks: A Comparative Study and Quality of Services Evaluation. *Scientific Journal of Informatics*, *6*(2), 181–192. https://doi.org/10.15294/sji.v6i2.20585

Pakzad, F., Portmann, M., Tan, W. L., & Indulska, J. (2016). Efficient topology discovery in OpenFlow-based Software Defined Networks. *Computer Communications*, *77*, 52–61. https://doi.org/10.1016/j.comcom.2015.09.013

Qureshi, S., & Braun, R. (2021). Dynamic LightPath Allocation in WDM Networks Using an SDN Controller. *Ieee Access*, *9*, 148546–148557. https://doi.org/10.1109/access.2021.3124522

Rahmawan, A. D., Syaifuddin, S., & Risqiwati, D. (2020). Analisa Performansi Controller Pada Arsitektur Jaringan Software Defined Network(SDN). *Jurnal Repositor*, *2*(12), 1727–1738. https://doi.org/10.22219/repositor.v2i12.75

Rizo-Dominguez, L., Torres-Roman, D., Munoz-Rodriguez, D., & Vargas-Rosales, C. (2010). Jitter in IP networks: a cauchy approach. *IEEE Communications Letters*, *14*(2), 190–192. https://doi.org/10.1109/LCOMM.2010.02.090702

Samimi, H. (2013). Introduction to the Python programming language. *Journal of Computing Sciences in Colleges*, *29*, 8–9.

Shaghaghi, A., Kaafar, M. A., Buyya, R., & Jha, S. (2019). Software-Defined Network (SDN) data plane security: Issues, solutions, and future directions. *Handbook of Computer Networks and Cyber Security: Principles and Paradigms*, 341–387. https://doi.org/10.1007/978-3-030-22277-2_14

Su, T.-J., Wang, S.-M., Chen, Y.-F., & Liu, C.-L. (2016). Attack detection of distributed denial of service based on Splunk. *2016 International Conference on Advanced Materials for Science and Engineering (ICAMSE)*, 397–400. https://doi.org/10.1109/ICAMSE.2016.7840355

Uddin, R., & Monir, M. F. (2019). Performance analysis of SDN based firewalls: POX vs. ODL. *2019 5th International Conference on Advances in Electrical Engineering, ICAEE 2019*, 691–698. https://doi.org/10.1109/ICAEE48663.2019.8975667

Wang, H., Ni-Na, S., Wang, Y., & Wang, C. (2017). *Survey of Software Defined Network and Mutable Network*. https://doi.org/10.2991/ceie-16.2017.77

Warraich, S. H., Aziz, Z., Khurshid, H., Hameed, R., Saboor, A., & Awais, M. (2020). SDN enabled and OpenFlow compatible network performance monitoring system. *ArXiv*, 1–10.

Wulandari, R. (2016). *ANALISIS QoS (QUALITY OF SERVICE) PADA JARINGAN INTERNET (STUDI KASUS : UPT LOKA UJI TEKNIK PENAMBANGAN JAMPANG KULON – LIPI)*. https://api.semanticscholar.org/CorpusID:63566822

Zargar, S. T., Joshi, J., & Tipper, D. (2013). A Survey of Defense Mechanisms Against Distributed Denial of Service (DDoS) Flooding Attacks. *IEEE Communications Surveys & Tutorials*, *15*(4), 2046–2069. https://doi.org/10.1109/SURV.2013.031413.00127