

DAFTAR PUSTAKA

- [1] M. R. Julianti, S. Ramdhan, and A. Mulyana, "Perancangan Server Cloud Computing Model Infrastructure As A Service Berbasis Proxmox pada PT Fortuna Mediatama," *Acad. J. Comput. Sci. Res.*, vol. 1, no. 1, pp. 1–6, 2019, doi: 10.38101/ajcsr.v1i1.231.
- [2] L. Apriliana, U. D. Darusalam, and N. D. Nathasia, "Clustering Server Pada Cloud Computing Berbasis Proxmox VE Menggunakan Metode High Availability," *JOINTECS (Journal Inf. Technol. Comput. Sci.)*, vol. 3, no. 1, 2018, doi: 10.31328/jointecs.v3i1.498.
- [3] K. Karthikeyan *et al.*, "Energy consumption analysis of Virtual Machine migration in cloud using hybrid swarm optimization (ABC–BA)," *J. Supercomput.*, vol. 76, no. 5, pp. 3374–3390, 2020, doi: 10.1007/s11227-018-2583-3.
- [4] D. Fernando, J. Turner, K. Gopalan, and P. Yang, "Live Migration Ate My VM: Recovering a Virtual Machine after Failure of Post-Copy Live Migration," *Proc. - IEEE INFOCOM*, vol. 2019-April, pp. 343–351, 2019, doi: 10.1109/INFOCOM.2019.8737452.
- [5] M. Syani, "Implementasi Intrusion Detection System (Ids) Menggunakan Suricata Pada Linux Debian 9 Berbasis Cloud Virtual Private Servers (Vps)," *J. Inkofar*, vol. 1, no. 1, pp. 13–20, 2020, doi: 10.46846/jurnalinkofar.v1i1.155.
- [6] N. Muthiah, A. B. Osmond, and R. Latuconsina, "Live Migration Pada Cloud Computing Berbasis Proxmox Dengan Metode Pre-Copy," *e-Proceeding Eng.*, vol. 6, no. 1, pp. 1432–1441, 2019.
- [7] M. Gilang, W. Utama, R. Latuconsina, and M. Faris, "Live Migration Pada Cloud Computing Dengan Metode Post-Copy," *eProceedings ...*, vol. 7, no. 2, pp. 4679–4687, 2020, [Online]. Available: <https://openlibrarypublications.telkomuniversity.ac.id/index.php/engineering/article/view/12357>
- [8] M. A. Altahat, A. Agarwal, N. Goel, and M. Zaman, "Analysis and Comparison of Live Virtual Machine Migration Methods," *Proc. - 2018 IEEE 6th Int. Conf. Futur. Internet Things Cloud, FiCloud 2018*, pp. 251–

- 258, 2018, doi: 10.1109/FiCloud.2018.00044.
- [9] C. C. Chou, Y. Chen, D. Milojevic, A. L. N. Reddy, and P. V. Gratz, "Optimizing Post-Copy Live Migration with System-Level Checkpoint Using Fabric-Attached Memory," *2019 IEEE/ACM Work. Mem. Centric High Perform. Comput.*, pp. 16–24, 2019, doi: 10.1109/MCHPC49590.2019.00010.
- [10] Abdurrahman, Soni, and A. Hafid, "Optimalisasi Sumber Daya Komputer Dengan Virtualisasi Server Menggunakan Proxmox Ve," *J. Fasilkom*, vol. 9, no. 2, pp. 369–376, 2019.
- [11] M. Esam, E. Hazem, and M. A. Christoph, *Virtual machines pre - copy live migration cost modeling and prediction : a survey*, vol. 40, no. 2. Springer US, 2022. doi: 10.1007/s10619-021-07387-2.
- [12] F. Zhang, G. Liu, X. Fu, and R. Yahyapour, "A Survey on Virtual Machine Migration: Challenges, Techniques, and Open Issues," *IEEE Commun. Surv. Tutorials*, vol. 20, no. 2, pp. 1206–1243, 2018, doi: 10.1109/COMST.2018.2794881.
- [13] M. E. Elsaid, M. Sameh, H. M. Abbas, and C. Meinel, "Live Migration Timing Optimization Integration with VMware Environments BT - Cloud Computing and Services Science," D. Ferguson, C. Pahl, and M. Helfert, Eds., Cham: Springer International Publishing, 2021, pp. 133–152.
- [14] S. Sharma and M. Chawla, "A three phase optimization method for precopy based VM live migration," *Springerplus*, vol. 5, no. 1, 2016, doi: 10.1186/s40064-016-2642-2.
- [15] G. Piao, Y. Oh, B. Sung, and C. Park, "Efficient pre-copy live migration with memory compaction and adaptive VM downtime control," *Proc. - 4th IEEE Int. Conf. Big Data Cloud Comput. BDCloud 2014 with 7th IEEE Int. Conf. Soc. Comput. Networking, Soc. 2014 4th Int. Conf. Sustain. Comput. C*, pp. 85–90, 2014, doi: 10.1109/BDCloud.2014.57.
- [16] P. S. Ard, S. Walsh, B. Hudzia, J. Tordsson, and E. Elmroth, "A The Noble Art of Live VM Migration -Principles and Performance of precopy, postcopy and hybrid migration of demanding workloads," 2013.
- [17] M. R. Hines, U. Deshpande, and K. Gopalan, "Post-copy live migration of

- virtual machines,” *Oper. Syst. Rev.*, vol. 43, no. 3, pp. 14–26, 2009, doi: 10.1145/1618525.1618528.
- [18] A. Shribman and B. Hudzia, “Pre-copy and post-copy VM live migration for memory intensive applications,” *Lect. Notes Comput. Sci. (including Subser. Lect. Notes Artif. Intell. Lect. Notes Bioinformatics)*, vol. 7640 LNCS, pp. 539–547, 2013, doi: 10.1007/978-3-642-36949-0_63.
- [19] M. E. Elsaid, H. M. Abbas, and C. Meinel, “Live Migration Timing Optimization for VMware Environments using Machine Learning Techniques.,” *CLOSER*, 2020.
- [20] R. M. N. Wulandari, F. Dewanta, and A. I. Irawan, “Analisis Performa Live Migration Pada Cloud Computing Dengan Metode Hybrid Menggunakan Openstack,” *eProceedings Eng.*, vol. 9, no. 6, 2023.
- [21] B. Agustian and D. Susanto, “Virtualization of Server With Proxmox,” vol. 3, pp. 133–138, 2018.
- [22] S. R. Siregar and S. Ramadan Siregar, “(media cetak) Efisiensi Fisik Komputer Server dengan Menerapkan Proxmox Virtual Environment,” *J. Comput. Syst. Informatics*, vol. 1, no. 2, pp. 83–87, 2020.
- [23] B. Harijanto and Y. Ariyanto, “Server Menggunakan Proxmox Virtual,” vol. 5, no. 1, pp. 17–24, 2015.
- [24] Y. C. Firmansyah, W. W. Winarno, and E. Pramono, “Analisis Teknologi Virtual Mesin Proxmox Dalam Rangka Persiapan Infrastruktur Server,” *J. Inf. J. Penelit. dan Pengabd. Masy.*, vol. 5, no. 3, pp. 69–72, 2020, doi: 10.46808/informa.v5i3.149.
- [25] C. Li and I. Technology, “Kernel-based Virtual Machine,” 2017.
- [26] M. Arch, “Proxmox VE Administration Guide,” vol. 24, no. September 2010, pp. 1–8, 2015.
- [27] N. Sadashiv and S. M. D. Kumar, “Cluster, grid and cloud computing: A detailed comparison,” *ICCSE 2011 - 6th Int. Conf. Comput. Sci. Educ. Final Progr. Proc.*, no. Iccse, pp. 477–482, 2011, doi: 10.1109/ICCSE.2011.6028683.
- [28] A. Webservice, “What is Hypervisor,” 2019. <https://aws.amazon.com/id/what-is/hypervisor/>

- [29] I. Nurdiana, “Perancangan sistem penerapan VM Live Migration di lingkungan cloud computing dengan klasifikasi karakteristik beban kerja,” Malang, 2015.
- [30] A. Arfriandi, “Perancangan, implementasi, dan Analisis Kinerja Virtualisasi Menggunakan Proxmox Esx, Vmware dan Openstack,” *Jurnal Teknologi*, vol. 5 nomor 2. pp. 182–191, 2012. [Online]. Available: <https://ejournal.akprind.ac.id/index.php/jurtek/article/view/978>
- [31] D. Sudyana and E. Ali, “Virtualisasi Server dengan Proxmox untuk Pengoptimalisasian Penggunaan Resource Server pada Upt Teknologi dan Komunikasi Pendidikan,” *SATIN - Sains dan Teknol. Inf.*, vol. 3, no. 2, pp. 99–106, 2018, doi: 10.33372/stn.v3i2.373.
- [32] N. Ardianto and S. Sumaryono, “Pengembangan Virtual Appliance Server Dengan Metode Virtualisasi,” *J. Nas. Tek. Elektro dan Teknol. Inf.*, vol. 1, no. 1, pp. 18–23, 2012.
- [33] Aprianto Budiman, M. Ficky Duskarnaen, and Hamidillah Ajie, “Analisis Quality of Service (Qos) Pada Jaringan Internet Smk Negeri 7 Jakarta,” *PINTER J. Pendidik. Tek. Inform. dan Komput.*, vol. 4, no. 2, pp. 32–36, 2020, doi: 10.21009/pinter.4.2.6.
- [34] A. Budiman, A. Sucipto, and A. Rosyid Dian, “Analisis Quality of Service Routing MPLS OSPF Terhadap Gangguan Link Failure Analysis of Service Quality for Routing MPLS OSPF Against Link Failure Interference,” *Februari*, vol. 20, no. 1, pp. 28–37, 2021.
- [35] 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, 2020.
- [36] D. Susianto and A. Rachmawati, “Implementasi dan Analisis Jaringan Menggunakan Wireshark, Cain and Abels, Network Minner,” *J. Cendikia*, vol. XVI, pp. 120–125, 2018.
- [37] E. Gustafsson, “Optimizing Total Migration Time in Virtual Machine Live Migration,” 2013.