



DAFTAR PUSTAKA

- Bartholomew, G. (2020, Oktober 28). *What's new in Fedora 33 Workstation*. Fedora Magazine. Diakses Oktober 5, 2022 dari <https://fedoramagazine.org/whats-new-fedora-33-workstation/>
- Berg, C. (2020). *Docker: Complete Guide To Docker For Beginners And Intermediates*. Independently Published.
- Both, D. (2018, September 26). *An introduction to swap space on Linux systems*. Opensource.com. Diakses Oktober 10, 2022 dari <https://opensource.com/article/18/9/swap-space-linux-systems>
- Carey, S. (2021, Agustus 2). What is Docker? The spark for the container revolution. *InfoWorld*. <https://www.infoworld.com/article/3204171/what-is-docker-the-spark-for-the-container-revolution.html>
- Carrigan, T. (2020, Februari 20). *Managing swap in the modern Linux system*. Red Hat. Diakses Oktober 10, 2022 dari <https://www.redhat.com/sysadmin/managing-swap>
- Chapter 11 Swap Management*. (n.d.). The Linux Kernel Archives. Diakses September 28, 2022 dari <https://www.kernel.org/doc/gorman/html/understand/understand014.html>
- Citrix. (n.d.). *What is a Cloud Service? – Cloud Services Solutions*. Citrix. Diakses Oktober 10, 2022 dari <https://www.citrix.com/solutions/digital-workspace/what-is-a-cloud-service.html>
- Desireddy, S., & Pathireddy, D. R. (2016, Januari). Optimize In-kernel swap memory by avoiding duplicate swap out pages. In *2016 International Conference on Microelectronics, Computing and Communications (MicroCom)* (pp. 1-4). IEEE.
- Duda, L. (2021). Developing of the method for optimizing the performance of architecture-independent hardware platforms. *Technology Audit and Production Reserves*, 3(1), 59.
- Docker Inc. (2022, September 30). *Docker overview*. Docker Docs. Diakses September 30, 2022 dari <https://docs.docker.com/get-started/overview/>
- Fedora Project. (n.d.). Fedora Linux. Diakses September 28, 2022 dari <https://getfedora.org/>
- Fedora Project. (2021, Januari 27). *Changes/Scale ZRAM to full memory size*. Fedora. Diakses Agustus 25, 2022 dari https://fedoraproject.org/wiki/Changes/Scale_ZRAM_to_full_memory_size
- Fedora Project. (2021, November 30). *Fedora's Mission and Foundations*. Fedora Docs. Diakses September 28, 2022 dari <https://docs.fedoraproject.org/en-US/project/>
- Fulton, S. (2021, Maret 29). *What is Google Cloud is and why would you choose it?* ZDNET. Diakses Oktober 10, 2022 dari <https://www.zdnet.com/article/what-is-google-cloud-is-and-why-would-you-choose-it/>



- Gentoo Authors. (2020, Februari 15). *Sysbench - Gentoo Wiki*. Gentoo Wiki. Diakses October 2, 2022 dari <https://wiki.gentoo.org/wiki/Sysbench>
- Google Cloud. (n.d.). Google Cloud Developer Cheat Sheet. Diakses Oktober 10, 2022 dari <https://googlecloudcheatsheet.withgoogle.com/>
- Google Cloud. (n.d.). *Global Locations - Regions & Zones*. Google Cloud. Diakses Oktober 2, 2022 dari <https://cloud.google.com/about/locations>
- Gupta, N. (n.d.). *zram: Compressed RAM-based block devices — The Linux Kernel documentation*. The Linux Kernel documentation. Diakses Agustus 25, 2022 dari <https://www.kernel.org/doc/html/latest/admin-guide/blockdev/zram.html>
- Gupta, N. (2009, Mei 26). Compcache: in-memory compressed swapping. *LWN.net*. <https://lwn.net/Articles/334649/>
- Han, J. (2016). *Compressed ramdisk as a service to avoid double memory compression in virtualized environments* [M.S. Thesis]. Seoul National University.
- Han, J., Kim, S., Lee, S., Lee, J., & Kim, S. J. (2018). A hybrid swapping scheme based on per-process reclaim for performance improvement of android smartphones (Agustus 2018). *IEEE Access*, 6, 56099-56108.
- Hennion, N. (n.d.). *Glances README*. GitHub. Diakses Oktober 3, 2022 dari <https://github.com/nicolargo/glances/blob/develop/README.rst>
- Hennion, N. (n.d.). *Glances Docs*. Glances — Glances 3.2.7 documentation. Diakses Oktober 3, 2022 dari <https://glances.readthedocs.io/en/latest/>
- Horn, C. (2017, Februari 21). *Do we really need swap on modern systems?* Red Hat. Diakses Oktober 10, 2022 dari <https://www.redhat.com/en/blog/do-we-really-need-swap-modern-systems>
- Huang, Z., Wu, S., Jiang, S., & Jin, H. (2019, Mei). Fastbuild: Accelerating docker image building for efficient development and deployment of container. In *2019 35th Symposium on Mass Storage Systems and Technologies (MSST)* (pp. 28-37). IEEE.
- IBM Cloud. (2021, April 9). *Containers vs. Virtual Machines (VMs): What's the Difference?* IBM. Diakses Agustus 25, 2022 dari <https://www.ibm.com/cloud/blog/containers-vs-vms>
- IBM Cloud Education. (2019, Juni 19). *What is Virtualization?* IBM. Diakses September 23, 2022 dari <https://www.ibm.com/cloud/learn/virtualization-a-complete-guide>
- IBM Cloud Education. (2021, Juni 23). *Containerization Explained*. IBM. Diakses Oktober 5, 2022 dari <https://www.ibm.com/cloud/learn/containerization>
- IBM Cloud Education. (2021, Juni 23). *What are containers?* IBM. Diakses Agustus 25, 2022 dari <https://www.ibm.com/cloud/learn/containers>
- IBM Cloud Education. (2022, Juni 16). *What is Docker?* IBM. Diakses September 28, 2022 dari <https://www.ibm.com/cloud/learn/docker>
- Jain, S. M. (2020). *Linux Containers and Virtualization: A Kernel Perspective*. Apress. 10.1007/978-1-4842-6283-2
- Kim, J., Kim, C., & Seo, E. (2019). \$ ezswap \$: Enhanced compressed swap scheme for mobile devices. *IEEE Access*, 7, 139678-139691.



- Knox, K. (2021, Mei 17). *What is Google Cloud Platform (GCP)?* A Cloud Guru. Diakses Oktober 2, 2022 dari <https://acloudguru.com/blog/engineering/what-is-google-cloud-platform-gcp>
- Kopytov, A. (n.d.). *Sysbench README*. GitHub. Diakses Oktober 2, 2022 dari <https://github.com/akopytov/sysbench/blob/master/README.md>
- Kopytov, A. (n.d.). *man sysbench (1): A modular, cross-platform and multi-threaded benchmark tool*. Linux Man Pages. Diakses Oktober 2, 2022 dari <https://manpages.org/sysbench>
- Ksiazek, K. (2018, Juni 12). *How to Benchmark Performance of MySQL & MariaDB Using SysBench*. Severalnines. Diakses Oktober 2, 2022 dari <https://severalnines.com/blog/how-benchmark-performance-mysql-mariadb-using-sysbench/>
- Magenheimer, D. (2013, April 3). In-kernel memory compression. *LWN.net*. <https://lwn.net/Articles/545244/>
- McCarty, S. (2018, Februari 22). *A Practical Introduction to Container Terminology*. Red Hat Developer. Diakses Agustus 25, 2022 dari <https://developers.redhat.com/blog/2018/02/22/container-terminology-practical-introduction>
- Oliveira, G. F., Ghose, S., Gómez-Luna, J., Boroumand, A., Savery, A., Rao, S., ... & Mutlu, O. (2021). Extending Memory Capacity in Consumer Devices with Emerging Non-Volatile Memory: An Experimental Study. *arXiv preprint arXiv:2111.02325*.
- Paul, S. (2018, Desember 12). *The History of Google Cloud Platform*. A Cloud Guru. Diakses Oktober 2, 2022 dari <https://acloudguru.com/blog/engineering/history-google-cloud-platform>
- Pawsey Supercomputing Centre. (n.d.). *Container workflows at Pawsey: Introduction to Docker*. GitHub. Diakses Oktober 11, 2022 dari <https://pawsey.sc.github.io/container-workflows/01-docker-intro/index.html>
- Poulton, N. (2020). *Docker Deep Dive*. Packt Publishing.
- Red Hat. (2019, Januari 8). *What's the difference between Fedora and Red Hat Enterprise Linux*. Red Hat. Diakses Oktober 2, 2022 dari <https://www.redhat.com/en/topics/linux/fedora-vs-red-hat-enterprise-linux>
- Red Hat. (2022, Mei 11). *Topics Understanding Linux containers What's a Linux container?* Red Hat. Diakses Oktober 5, 2022 dari <https://www.redhat.com/en/topics/containers/whats-a-linux-container>
- Santos, L. (2020, Desember 9). *What is Docker Used For? A Docker Container Tutorial for Beginners*. freeCodeCamp. Diakses September 28, 2022 dari <https://www.freecodecamp.org/news/what-is-docker-used-for-a-docker-container-tutorial-for-beginners/>
- Schenker, G. N., Saito, H., Lee, H.-C. C., & Hsu, K.-J. C. (2019). *Getting Started with Containerization: Reduce the Operational Burden on Your System by Automating and Managing Your Containers*. Packt Publishing.
- Song, T., Kim, M., Lee, G., & Kim, Y. (2022, Januari). Prediction-Guided Performance Improvement on Compressed Memory Swap. In *2022 IEEE*



International Conference on Consumer Electronics (ICCE) (pp. 1-6).
IEEE.

Stack Overflow. (2022, Juni 22). *Stack Overflow Developer Survey 2022*. Stack Overflow Annual Developer Survey. Diakses September 23, 2022 dari <https://survey.stackoverflow.co/2022/>

Turnbull, J. (2014). *The Docker Book*. James Turnbull.

Velayudhan, N. (2021, Agustus 31). *What is a container image?* Opensource.com. Diakses Agustus 25, 2022 dari <https://opensource.com/article/21/8/container-image>