

DAFTAR PUSTAKA

- Ahmad, D., Prakoso, I., Hanggara, B. T., & Pramono, D. (2022). Pengembangan Website E-Commerce memanfaatkan Metode Pembayaran Split Payment menggunakan API Payment Gateway (Studi Kasus: Media Ar-Raihan). *Jurnal Pengembangan Teknologi Informasi Dan Ilmu Komputer*, 6(7), 3062–3069. <https://jptiik.multi.web.id/index.php/j-ptiik/article/view/11267>
- Api7. (2019). *What is Apache APISIX - API7.ai*. <https://api7.ai/apisix>
- Bloomberg, T. (2023). *Cloudflare, Sistem Antrean Tiket Coldplay untuk Cegah Situs Down - Teknologi*. <https://www.bloombergtechnoz.com/detail-news/6723/cloudflare-sistem-antrean-tiket-coldplay-untuk-cegah-situs-down>
- Bourke, T. (2001). *Server Load Balancing*.
- Cloudflare Load Balancing*. (2024). <https://www.cloudflare.com/application-services/products/load-balancing/>
- DEV Community, A. (2023). *What is Apache APISIX DEV Community*. https://dev.to/anita_ihuman/demystifying-apache-apisix-the-ideal-microservices-gateway-5fo0
- Fowler, M. (2014). *Microservices*.
- GARINDRA, A. (2020). PERANCANGAN ARSITEKTUR MICROSERVICES UNTUK RESILIENSI SISTEM INFORMASI PERPUSTAKAAN PUSAT (Studi Kasus UPN “Veteran” Jakarta). *Paper Knowledge . Toward a Media History of Documents*.
- Ghasemian, E., & Tavassoly, M. K. (2018). Management of API Gateway Based on Micro-service Architecture You may also like Spontaneous Emission Originating from Atomic BEC Interacting with a Single-Mode Quantized Field. *J. Phys.: Conf. Ser*, 1087, 32032. <https://doi.org/10.1088/1742-6596/1087/3/032032>
- Halili, E. H. (2008). *Apache JMeter A practical beginner's guide to automated*

testing and performance measurement for your websites. www.packtpub.com

- Julio, E., & Pakereng, M. A. I. (2021). Implementasi API Payment Gateway Menggunakan Arsitektur Microservice. *Jurnal Informatika*, 8(2), 123–130. <https://doi.org/10.31294/ji.v8i2.10590>
- Jyothi Salibindla. (2018). Microservices API Security. *International Journal of Engineering Research And*, V7(01). <https://doi.org/10.17577/ijertv7is010137>
- Liu, C., Li, K., & Li, K. (2021). A Game Approach to Multi-Servers Load Balancing with Load-Dependent Server Availability Consideration. *IEEE Transactions on Cloud Computing*, 9(1), 1–13. <https://doi.org/10.1109/TCC.2018.2790404>
- Networks, P. A. (2023). *What Is API Security? - Palo Alto Networks*. <https://www.paloaltonetworks.com/cyberpedia/what-is-api-security>
- NodeJs Developer. (2024). *About Node.js® | Node.js*. <https://nodejs.org/en/about>
- Oktaria, D., Ginting, J. A. M. K., Abdurohman, M., & Yasirandi, R. (2021). Design of API Gateway as Middleware on Platform as a Service. *Indonesia Journal on Computing*, 06(03), 47–62. <https://doi.org/10.34818/indojc.2021.6.3.597>
- Oktariyadi, R., Ruslianto, I., Bahri, S., Rekeyasa Sistem Komputer, J., & Hadari Nawawi, J. H. (2021). ANALISA KINERJA LOAD BALANCING MENGGUNAKAN METODE ROUND ROBIN DAN WEIGHTED ROUND ROBIN. *Coding Jurnal Komputer Dan Aplikasi*, 9(01), 131–141. <https://jurnal.untan.ac.id/index.php/jcskommipa/article/view/45871>
- Pratama, D. Y., Sukadarmika, G., & Putra Sastra, N. (2019). Analisis Availability Metrics Webserver Penyedia Website Program Studi Teknik Elektro Fakultas Teknik Universitas Udayana. *Jurnal SPEKTRUM*, 6(3), 35. <https://doi.org/10.24843/SPEKTRUM.2019.V06.I03.P05>
- Radhiyan, M. F. (2020). Analisis dan desain arsitektur microservices dengan graphql sebagai api gateway untuk sistem informasi akademik ais UIN Jakarta studi kasus : ais untuk mahasiswa. *Fakultas Sains Dan Teknologi*

UIN Syarif Hidayatullah Jakarta, 107.

<https://repository.uinjkt.ac.id/dspace/handle/123456789/56187>

Ramadhani, M. F. (n.d.). *Jurnal Ilmiah Komputer dan Informatika (KOMPUTA) PEMBANGUNAN APLIKASI INFORMASI, PENGADUAN, KRITIK, DAN SARAN SEPUTAR KOTA CIMAHI PADA PLATFORM ANDROID.*

Richardson, C. (2019). *What are Microservices? | AWS.* Aws.

<https://aws.amazon.com/microservices/%0Ahttps://microservices.io/>

Riskiono, S. D. (2018). Implementasi Metode Load Balancing Dalam Mendukung Sistem Kluster Server. *Semnas Ristek*, 455–460.

Riskiono, S. D., & Pasha, D. (2020). Analisis Metode Load Balancing Dalam Meningkatkan Kinerja Website E-Learning. *Jurnal Teknoinfo*, 14(1), 22.

<https://doi.org/10.33365/jti.v14i1.466>

Saputra, A., Priyanto, H., & Safriadi, N. (2020). Implementasi Infrastructure as a Service pada Cloud Computing Menggunakan Metode Load Balancing.

Jurnal Sistem Dan Teknologi Informasi (Justin), 8(4), 397.

<https://doi.org/10.26418/justin.v8i4.39980>

Saputra, R. S., Munadi, I. R., & Sanjoyo, D. D. (2018). *Implementasi Dan*

Analisis Performansi Platform As a Service Untuk Api Gateway

Menggunakan Kong. 5(3), 4973–4979.

<https://libraryproceeding.telkomuniversity.ac.id/index.php/engineering/article/viewFile/7883/7776>

Singh, P., Baaga, P., & Gupta, S. (2016). Assorted Load Balancing Algorithms in Cloud Computing: A Survey. *International Journal of Computer Applications*, 143(7), 34–40.

<https://doi.org/10.5120/ijca2016910258>

Sinlae, A. A. J., Bagir, M., & Prayitno, M. H. (2022). Analisis Perbandingan

Algoritma Round-Robin dengan Least-Connection Terhadap Peningkatan

Nilai Throughput Pada Layanan Web Server. *JURIKOM (Jurnal Riset*

Komputer), 9(5), 1584. <https://doi.org/10.30865/jurikom.v9i5.4995>

Waseem, M., Liang, P., Shahin, M., Di Salle, A., & Márquez, G. (n.d.). *Design,*

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ANALISIS KEAMANAN PADA ASPEK AVAILABILITY API MENGGUNAKAN API GATEWAY PADA MICROSERVICE

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