



## DAFTAR PUSTAKA

- Alfredo, 2011, PENGERTIAN ACL (ACCESS CONTROL LIST) DAN SKENARIO ACL SQUID, <https://alfredoeblog.wordpress.com/2011/12/15/pengertian-acl-access-control-list-dan-skenario-acl-squid/>, diakses tanggal 9 September 2016.
- Ali, W., & Shamsuddin, S., M., 2015, Intelligent dynamic aging approaches in web proxy cache replacement. *Journal of Intelligent Learning Systems and Applications*, 7,4, 117-127.
- Anggara, B., 2013, Pengertian dan Fungsi Cache pada Komputer, <https://anggaradian.wordpress.com/2013/04/29/pengertian-dan-fungsi-cache-pada-komputer/>, diakses tanggal 12 Agustus 2016.
- Banditwattanawong, T., & Uthayopas, P., 2014, A client-side cloud cache replacement policy, *ECTI Transactions on Computer and Information Technology (ECTI-CIT)*, 8, 2, 152-160.
- Benadit, P. J., Francis, F., S., Nadhiya, M., 2014, Enhancement of Web Proxy Caching Using Simple k-Means Clustering, *International Journal of Scientific & Engineering Research*, 5, 5, 248-255.
- Benadit, P., J., Francis F., S., Muruganantham U., 2015, Improving the Performance of a Proxy Cache Using Tree Augmented Naive Bayes Classifier, *Procedia Computer Science*, 46, 184-193.
- Cao, P., & Irani, S., 1997, Cost-aware www proxy caching algorithms. *Usenix symposium on internet technologies and systems*, 97, 12, 193-206.
- Chand, S., & Mathur,S., 2014, Squid Proxy Server Cache Management Using K-Means Algorithm, *International Journal of Computer Science and Information Technologies (IJCSIT)*, 2, 5, 1918-1923.
- Cherkasova, L., 1998, *Improving WWW proxies performance with greedy-dual-size-frequency caching policy*, Hewlett-Packard Laboratories.
- Dilley, J., Arlitt, M., & Perret, S., 1999, *Enhancement and validation of Squid's cache replacement policy*, HP Laboratories Technical Report HPL, 69.
- ElAarag, H., & Romano, S., 2009, Improvement of The Neural Network Proxy Cache Replacement Strategy, *Proceedings of the 2009 Spring Simulation Multiconference*, San Diego, 22 – 27 Maret 2009.
- Ghofir, A., & Ginanjar, R., 2017, Distributed Cache with Utilizing Squid Proxy



Server and LRU Algorithm, *Indonesian Journal of Electrical Engineering and Computer Science*, 7, 2, 474-482.

Ghosh, S., & Jain, A., 2013, Hybrid Cache Replacement Policyfor Proxy Server., *International Journal of Advanced Research in Computer and Communication Engineering*, 3, 2, 1527-1532.

Helmke, M., Graner, A., 2012, *The Official Ubuntu Book Seventh Edition*, Prentice Hall PTR.

Jeffries, A., 2015, Access Controls in Squid, <http://wiki.squid-cache.org/SquidFaq/SquidAcl>, diakses tanggal 9 September 2016

Ma, T., Qu, J., Shen, W., Tian, Y., Al-Dhelaan, A., & Al-Rodhaan, M., 2018, Weighted Greedy Dual Size Frequency Based Caching Replacement Algorithm. *IEEE Access*, 6, 7214-7223.

Mardi, A., 2011, *Analisis Perbandingan Algoritma Penggantian Cache Pada Squid Berdasarkan Parameter Request Hit Ratio (Menggunakan Aplikasi Calamaris)*, STMIK AMIKOM, Yogyakarta.

Pokharel, Jiwan., 2014, Min-Max Heap and Deap Data Structure, [https://www.researchgate.net/publication/260366052\\_MIN-MAX\\_HEAP\\_AND\\_DEAP\\_DATA\\_STRUCTURE\\_A\\_Research\\_Report\\_on\\_MIN\\_MAX\\_HEAP\\_AND\\_DEAP\\_DATA\\_STRUCTURE](https://www.researchgate.net/publication/260366052_MIN-MAX_HEAP_AND_DEAP_DATA_STRUCTURE_A_Research_Report_on_MIN_MAX_HEAP_AND_DEAP_DATA_STRUCTURE), diakses tanggal 6 Juni 2018.

Pratama, M. R. F., 2013, Analisis dan Perancangan Proxy Server dengan menggunakan Squid pada kantor Pusat Fakultas Teknik Universitas Gadjah Mada, *Skripsi*, S1 Jurusan Teknik Elektro dan Teknologi Informasi UGM, Yogyakarta.

Rohmanah, C., 2013, Pengertian Internet Secara Lengkap Menurut Ahli, <http://blogging.co.id/pengertian-internet/>, diakses tanggal 9 Agustus 2016.

Rouse, M., 2008, Squid proxy server, <http://whatis.techtarget.com/definition/Squid-proxy-server>, diakses tanggal 11 Agustus 2016.

Rouse, M., 2014, network topology, <http://whatis.techtarget.com/definition/network-topology>, diakses tanggal 11 agustus 2016

Rouse, M., 2015, proxy server, <http://whatis.techtarget.com/definition/proxy-server>, diakses tanggal 11 Agustus 2016.

Rousskov, A., & Soloviev, V., 1999, A performance study of the Squid proxy on HTTP/1.0. *World Wide Web*, 2, 1-2, 47-67.



Rousskov, A., 2015, Squid Logs, <http://wiki.squid-cache.org/SquidFaq/SquidLogs>,  
diakses tanggal 12 Agustus 2016.

Saputra, S. E., & Witono, T., 2013, Algoritma Penggantian Cache Sebagai  
Optimalisasi Kinerja pada Proxy Server, *Seminar Teknik Informatika dan  
Sistem Informasi (SeTISI) 2013*, Bandung.

Suta, M., 2013, Algoritma Page Replecement,  
<http://mahadisuta.blogspot.co.id/2013/01/algoritma-page-replacement.html>, diakses tanggal 13 Agustus 2016.

Utami, Ema., Dhunita, Windha Mega Pradnya, 2017, *Langkah Mudah Belajar  
Struktur Data Menggunakan C/C++*, Elex Media Komputindo, Jakarta.

Villanueva, C. J., 2012, Forward Proxy vs Reverse Proxy,  
<http://www.jscape.com/blog/bid/87783/Forward-Proxy-vs-Reverse-Proxy>,  
diakses tanggal 13 Agustus 2016

Winedar, B., 2004, Manajemen Bandwidth menggunakan metode Class Based  
Queuing (CBQ) pada jaringan TCP/IP MTI-UGM, *Tesis, S2 Teknik Elektro  
(Magister Teknologi Informasi) UGM*, Yogyakarta.

Zahirah, A., 2015, <https://zahirah-net.blogspot.co.id/2015/10/proses-caching-proxy-server.html>, diakses tanggal 13 agustus 2016.