Resource List

Keywords

WebRTC, WLAN, DNS

Resources

Internet of Things Intercommunication Using SocketIO and WebSocket with WebRTC in Local Area Network as Emergency Communication Devices

URL https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=10256297

Notes

Citation N. I. Ariffin, M. A. S. Hamdan and S. F. Kamarulzaman, "Internet of Things Intercommunication Using SocketIO and WebSocket with WebRTC in Local Area Network as Emergency Communication Devices," 2023 IEEE 8th International Conference On Software Engineering and Computer Systems (ICSECS), Penang, Malaysia, 2023, pp. 268-273, doi: 10.1109/ICSECS58457.2023.10256297.

Research and Implementation of WebRTC Signaling via WebSocket-based for Real-time Multimedia Communications

URL https://www.atlantis-press.com/proceedings/iccsae-15/25848184 #### Notes - WebRTC - talks about NAT (We should not have to deal with NAT) #### Citation J. Cui and Z.-Y. Lin, "Research and Implementation of WebRTC Signal- ing via WebSocket-based for Real-time Multimedia Communications," Feb. 2016, doi: https://doi.org/10.2991/iccsae-15.2016.72.

A Throughput Fairness Control Method for Concurrent Communications in Wireless Local-Area Network with Multiple Access-Points

URL https://www.jocm.us/uploadfile/2022/0722/20220722035854946.pdf #### Notes #### Citation Fayed, Marwan & Bauer, Lorenz & Giotsas, Vasileios & Kerola, Sami & Majkowski, Marek & Odintsov, Pavel & Sitnicki, Jakub & Chung, Taejoong & Levin, Dave & Mislove, Alan & Wood, Christopher & Sullivan, Nick. (2021). The ties that un-bind: decoupling IP from web services and sockets for robust addressing agility at CDN-scale. 433-446. 10.1145/3452296.3472922.

Real-time Web Application Roadblock: Performance Penalty of HTML Sockets

URL https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6364271 #### Notes #### Citation S. Agarwal, "Real-time web application

roadblock: Performance penalty of HTML sockets," 2012 IEEE International Conference on Communications (ICC), Ottawa, ON, Canada, 2012, pp. 1225-1229, doi: 10.1109/ICC.2012.6364271.

The Ties that un-Bind: Decoupling IP from web services and sockets for robust addressing agility at CDN-scale

URL https://dl.acm.org/doi/pdf/10.1145/3452296.3472922 #### Notes - this is about DNS which may be useful for something #### Citation Marwan Fayed, Lorenz Bauer, Vasileios Giotsas, Sami Kerola, Marek Majkowski, Pavel Odintsov, Jakub Sitnicki, Taejoong Chung, Dave Levin, Alan Mislove, Christopher A. Wood, and Nick Sullivan. The Ties That Un-Bind: Decoupling IP from Web Services and Sockets for Robust Addressing Agility at CDN-Scale. In Proceedings of the 2021 ACM SIGCOMM 2021 Conference, SIGCOMM '21, page 433–446, New York, NY, USA, 2021. Association for Computing Machinery.

Overload Control for µs-scale RPCs with Breakwater

URL https://www.usenix.org/conference/osdi20/presentation/cho #### Notes - RPCs #### Citation Cho, A. Saeed, J. Fried, S. J. Park, M. Alizadeh, and A. Belay, "Overload Control for s-scale RPCs with Breakwater," in Proceedings of the 14th USENIX Symposium on Operating Systems Design and Implementation (OSDI 20), USENIX Association, Nov. 2020, pp. 299–314. Available:https://www.usenix.org/conference/osdi20/presentation/cho.

DNS is the Internet Pivotal Basics and Fundamental

URL https://dl.acm.org/doi/pdf/10.1145/3452296.3472922 #### Notes - DNS #### Citation Mou, Chengjin. (2023). DNS is the Internet Pivotal Basics and Fundamental. International Journal of Advanced Network, Monitoring and Controls. 7. 11-23. 10.2478/ijanmc-2022-0012.

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