

REFERENCES

- [1] Branislav Sredojev, D. Samardzija, and Dragan Posarac. Webrtc technology overview and signaling solution design and implementation. *2015 38th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO)*, pages 1006–1009, 2015.
- [2] Boris Magnusson, Thomas Sandholm, and Björn Johnsson. An on-demand webrtc and iot device tunneling service for hospitals. 08 2014.
- [3] Salvatore Loreto and Simon Pietro Romano. *Real-time communication with WebRTC: peer-to-peer in the browser*. " O'Reilly Media, Inc.", 2014.
- [4] K. K. Tam and H. L. Goh. Session initiation protocol. In *2002 IEEE International Conference on Industrial Technology, 2002. IEEE ICIT '02.*, volume 2, pages 1310–1314 vol.2, 2002.
- [5] G. Suci, S. Stefanescu, C. Beceanu, and M. Ceaparu. Webrtc role in real-time communication and video conferencing. In *2020 Global Internet of Things Summit (GIoTS)*, pages 1–6, 2020.
- [6] Hardik Tandel and Dr. Parag Rughani. Forensic analysis of asterisk-freepbx based voip server. *International Journal of Emerging Research in Management and Technology*, 6:166, 06 2018.
- [7] TP Fowdur, N Ramkorun, and PK Chiniah. Performance analysis of webrtc and sip-based audio and video communication systems. *SN Computer Science*, 1(6):1–22, 2020.
- [8] Navrattan Parmar and Virender Ranga. Performance analysis of webrtc and sip for video conferencing. *Int. J. Innov. Technol. Explor. Eng. (IJITEE)*, 8(9S):679–686, 2019.
- [9] Li Yan. Research and design of rich media communication system based on webrtc and sip. Master's thesis, Xi'an University of Science and Technology, 2018.
- [10] Pavel Segeč, Peter Palúch, Jozef Papán, and Milan Kubina. The integration of webrtc and sip: way of enhancing real-time, interactive multimedia communication. In *2014 IEEE 12th IEEE International Conference on Emerging eLearning Technologies and Applications (ICETA)*, pages 437–442. IEEE, 2014.
- [11] Matthew Hoy. Html5: A new standard for the web. *Medical reference services quarterly*, 30:50–5, 01 2011.
- [12] R. Mahy and P. Matthews. Session traversal utilities for nat (stun). 5389, 01 2008.
- [13] J. Rosenberg. Traversal using relays around nat (turn): Relay extensions to session traversal utilities for nat (stun). 01 2010.
- [14] Alan B Johnston. *SIP: understanding the session initiation protocol*. Artech House, 2015.
- [15] Eric Coll and M Eng. *Telecom 101 Telecommunications Reference Book: 2016 Fourth Edition. High-Quality Reference Book and Study Guide Covering All Major Telecommunications Topics... in Plain English*. Teracom Training Institute, 2016.
- [16] Quan Huynh-Thu and Mohammed Ghanbari. Scope of validity of psnr in image/video quality assessment. *Electronics letters*, 44(13):800–801, 2008.
- [17] Yousef Sharrab and Nabil Sarhan. Detailed comparative analysis of vp8 and h.264. pages 133–140, 12 2012.
- [18] Daniel C Burnett. Webrtc: Handling media on the web. In *Multimodal Interaction with W3C Standards*, pages 155–169. Springer, 2017.
- [19] Adauto Cavalcante Menezes, Toniclay Andrade Nogueira, Edward David Moreno Ordonez, and Admilson de Ribamar Lima Ribeiro. An approach to the performance and efficiency power analysis on embedded devices using asterisk. 2018.
- [20] Gaous Afrizal et al. Impact of random and burst packet loss on voice codec g. 711, g. 722, g. 729, amr-nb, amr-wb. In *2018 4th International Conference on Wireless and Telematics (ICWT)*, pages 1–4. IEEE, 2018.