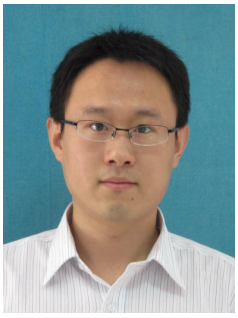

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● 2013.09-2017.06

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● 2009.04-2021.05

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[1] “

/ 3— ” 2022.12-2025.11

[2] “ LDoS ” 2022.1-2025.1

[3] “ ” 2021.10-2024.9

[4] “ RED LDoS ” 2017.1-2019.12

[5] “ ” 2013.12-2014.12

[6] “VDL2 ” 2013.1-2013.8

[7] “ADS-B ” 2020.7-2022.7

[8] “ ACARS ” 2018.5-2020.5

2

●

[1] “ ”, 2015.6

[2] M. Yue, “Security of VHF data link in ATM,” in Aeronautical Telecommunications Network: Advances, Challenges, and Modeling, S.M. Musa, and Z. Wu, Eds. Boca Raton, FL, USA: CRC Press, 2016, pp. 65–92.

●

[1] Meng Yue, Jing Li, Zhijun Wu, Minxiao Wang. High-potency Models of LDoS Attack against CUBIC + RED, IEEE Transactions on Information Forensics and Security, 2021, 16(1): 4950 - 4965.

[2] Meng Yue, Minxiao Wang, Zhijun Wu. Low-High Burst: A Double Potency Varying-RTT Based Full-Buffer Shrew Attack Model, IEEE Transactions on Dependable and Secure Computing, 2021, 18(5): 2285-2300.

[3] Meng Yue, Zhijun Wu, Jingjie Wang. Detecting LDoS attack bursts based on queue distribution, IET Information Security, 2019, 13(3): 285-292.

[4] Meng Yue, Zhijun Wu, Minxiao Wang. A New Exploration of FB-Shrew Attacks, IEEE Communications Letters, 2016, 20(10): 1987-1990.

[5] M. Yue, H. Zheng, H. Cui and Z. Wu, GAN-LSTM-Based ADS-B Attack Detection in the Context of Air Traffic Control, IEEE Internet of Things Journal, 2023, 10(14): 12651-12665.

[6] Meng Yue, Qingxin Yan, Han Zheng, Zhijun Wu. Cross-Plane DDoS Attack Defense Architecture Based on Flow Table Features in SDN, Security and Communication Networks, vol. 2022, Article ID 7409083, 16 pages.

[7] Meng Yue, Silin Peng, Wenzhi Feng. MF-RF: A detection approach based on multi-features and random forest algorithm for improved

collusive interest flooding attack. IET Information Security, vol. 2022, 16 pages.

[8] Yue M, Liu L, Wu Z, et al. Identifying LDoS attack traffic based on wavelet energy spectrum and combined neural network, International Journal of Communication Systems, 2018, 31(2).

[9] . DDoS 2020 43(12) 2315-2336.

[10] SAPA DoS 2017 38(4) 129-139.

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[1] LDoS ZL 201510570179.9

[2] LDoS ZL 201510570178.4

[3] ZL 201910207350.8

[4] LDoS ZL201910207521.7

[5] CUBIC ZL201910255936.1

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IEEE Transactions on Vehicular Technology IEEE Transactions on Network and Service Management IEEE Communications Letters Future Generation Computer Systems ISA Transactions Management Frontiers of Computer Science

Security and Communication Networks, Special Issue on Security in Air Transportation Systems and Networks, Lead Editor