**陆超逸**

清华大学网络科学与网络空间研究院 博士研究生

地址：北京市海淀区清华大学FIT楼4-204室

电子邮箱：[lcy17@mails.tsinghua.edu.cn](mailto:lcy17@mails.tsinghua.edu.cn) 个人主页：<https://luchaoyi.com>

**教育经历**

**2017 年至今：博士研究生，网络空间安全**

清华大学，网络科学与网络空间研究院，网络与信息安全实验室（NISL）

导师：段海新教授、吴建平教授

研究方向：网络基础设施安全、互联网测量

**2013至2017年：工学学士，信息安全**

北京邮电大学，网络空间安全学院

综合成绩排名：2/89，获2017年北京市普通高等学校优秀毕业生

**已发表学术成果**

**会议论文（Conference Papers）**

|  |  |
| --- | --- |
| [9] | **[NDSS ’21] Chaoyi Lu**, Baojun Liu, Yiming Zhang, Zhou Li, Fenglu Zhang, Haixin Duan, Ying Liu, Joann Chen, Jinjin Liang, Zaifeng Zhang, Shuang Hao and Min Yang**. From WHOIS to WHOWAS: A Large-Scale Measurement Study of Domain Registration Privacy under the GDPR.** To appear in the Network and Distributed System Security Symposium 2021, Virtual event, February 2021. |
| [8] | **[USENIX Security ’21]** Kaiwen Shen, Chuhan Wang, Xiaofeng Zheng, Minglei Guo, **Chaoyi Lu**, Baojun Liu, Yuxuan Zhao, Shuang Hao, Haixin Duan, Qingfeng Pan and Min Yang. **Weak Links in Authentication Chains: A Large-scale Analysis of Email Sender Spoofing Attacks.** To appear in the 30th USENIX Security Symposium, Vancouver, BC, Canada, August 2021. |
| [7] | **[CCS ’20]** Mingming Zhang, Xiaofeng Zheng, Kaiwen Shen, Ziqiao Kong, **Chaoyi Lu**, Yu Wang, Haixin Duan, Shuang Hao, Baojun Liu and Min Yang. **Talking with Familiar Strangers: An Empirical Study on HTTPS Context Confusion Attacks.** In Proceedings of the 27th ACM Conference on Computer and Communications Security, Virtual event, November 2020. |
| [6] | **[CCS ’20]** Yiming Zhang, Baojun Liu, **Chaoyi Lu**, Zhou Li, Haixin Duan, Shuang Hao, Mingxuan Liu, Ying Liu, Dong Wang and Qiang Li. **Lies in the Air: Characterizing Fake-base-station Spam Ecosystem in China.** In Proceedings of the 27th ACM Conference on Computer and Communications Security, Virtual event, November 2020. |
| [5] | **[USENIX Security ’20]** Xiaofeng Zheng, **Chaoyi Lu**, Jian Peng, Qiushi Yang, Dongjie Zhou, Baojun Liu, Keyu Man, Shuang Hao, Haixin Duan and Zhiyun Qian. **Poison Over Troubled Forwarders: A Cache Poisoning Attack Targeting DNS Forwarding Devices.** In Proceedings of the 29th USENIX Security Symposium, Virtual event, August 2020. |
| [4] | **[IMC ’19]** **Chaoyi Lu**, Baojun Liu, Zhou Li, Shuang Hao, Haixin Duan, Mingming Zhang, Chunying Leng, Ying Liu, Zaifeng Zhang and Jianping Wu. **An End-to-End, Large-Scale Measurement of DNS-over-Encryption: How Far Have We Come?**.In Proceedings of the Internet Measurement Conference, Amsterdam, Netherlands, October 2019.  **• 互联网研究任务组应用网络研究奖（IRTF ANRP）获奖论文**  **• IMC会议最佳论文奖提名论文、社区贡献奖提名论文** |
| [3] | **[EuroS&P ’19]** Baojun Liu, Zhou Li, Peiyuan Zong, **Chaoyi Lu**, Haixin Duan, Ying Liu, Sumayah Alrwais, XiaoFeng Wang, Shuang Hao, Yaoqi Jia, Yiming Zhang, Kai Chen and Zaifeng Zhang. **TraffickStop: Detecting and Measuring Illicit Traffic Monetization Through Large-scale DNS Analysis**. In Proceedings of the 4th IEEE European Symposium on Security and Privacy, Stockholm, Sweden, June 2019. |
| [2] | **[USENIX Security ’18]** Baojun Liu, **Chaoyi Lu**, Haixin Duan, Ying Liu, Zhou Li, Shuang Hao and Min Yang. **Who Is Answering My Queries: Understanding and Characterizing Interception of the DNS Resolution Path**. In Proceedings of the 27th USENIX Security Symposium, Baltimore, MD, USA, August 2018. |
| [1] | **[DSN ’18]** Baojun Liu, **Chaoyi Lu**, Zhou Li, Ying Liu, Haixin Duan, Shuang Hao and Zaifeng Zhang. **A Reexamination of Internationalized Domain Names: the Good, the Bad and the Ugly**. In Proceedings of the 48th IEEE/IFIP International Conference on Dependable Systems and Networks, Luxembourg City, Luxembourg, June 2018. |

**工作组会议论文（Workshop Paper）**

|  |  |
| --- | --- |
| [1] | **[FOCI ’18]** Mingming Zhang, Baojun Liu, **Chaoyi Lu**, Jia Zhang, Shuang Hao and Haixin Duan. **Measuring Privacy Threats in China-Wide Mobile Networks**. 8th USENIX Workshop on Free and Open Communications on the Internet, Baltimore, MD, USA, August 2018. |

**互联网社区和工业界会议（Industrial and Community Conferences）**

|  |  |
| --- | --- |
| [2] | **An End-to-End, Large-Scale Measurement of DNS-over-Encryption: How Far Have We Come?**  **[IETF 108]** IRTF Open Meeting, IETF 108 Online, July 2020.  **[OARC 31]** DNS-OARC Workshop, Austin, TX, USA, October 2019. |
| [1] | **Who Is Answering My Queries: Understanding and Characterizing Interception of the DNS Resolution Path**  **[ANRW ’19]** Applied Networking Research Workshop, Montreal, Quebec, Canada, July 2019.  **[OARC 30]** DNS-OARC Workshop, Bangkok, Thailand, May 2019. |

**会议外部审稿人**

NDSS 2020, DSN 2020, CCS 2019, ESORICS 2019, ICICS 2019, IoT S&P 2018, RESEC 2018

**获奖情况**

**学术奖项**

互联网研究任务组应用网络研究奖（IRTF ANRP），2020年

DSN学生参会奖励金（Student Grant），2018年

**奖学金、学科竞赛及其他**

清华大学研究生综合一等奖学金，2020年

中国互联网发展基金会网络安全奖学金，2016年

北京邮电大学一等奖学金、二等奖学金，2014/2015/2016年

第五届下一代互联网技术创新大赛甲组一等奖，2019年

中国计算机学会大学生计算机系统与程序设计竞赛（CCF CCSP）铜奖，2016年

全国大学生信息安全竞赛作品赛二等奖，2016年

美国大学生数学建模竞赛（MCM/ICM）二等奖（Honorable Mention），2016年

北京市高等学校优秀毕业生，2017年