Hogg Networking Presents on IPv6 Internet Reconnaissance at the Rocky Mountain Internet Security Conference 2025

Hogg Networking is proud to announce that we will be doing a presentation on IPv6 Security at the Rocky Mountain Internet Security Conference.

ARVADA, CO, UNITED STATES, May 13, 2025 /EINPresswire.com/ -- The Rocky Mountain Internet Security Conference

Hogg Networking

(RMISC) is the only conference of its kind in the Rocky Mountain region. A convenient, affordable knowledge-builder for IT security, audit and compliance professionals at all levels, RMISC provides the perfect blend of education, networking and opportunities that are critical to success in today's economy and security climate. RMISC is proudly hosted by ISSA (Information Systems Security Association) and Denver ISACA (Denver Information Systems Audit and Control Association), two globally recognized organizations dedicated to advancing the field of information security and governance. Visit RMISC.org for details.

The IPv4 Internet can be easily scanned and bad actors are constantly probing for vulnerable targets. For years we have assumed that the IPv6 address space was too vast to feasibly perform large-scale scanning. However, advancements in Internet scanning techniques have now made IPv6 Internet reconnaissance possible. State-of-the-art methods of IPv6 Target Generation Algorithms (TGAs), IPv6 packet probing methods, and the scanning tools make this possible. Hit-lists and these scanning tools allow attackers to reach numerous target hosts over IPv6 transport.

Security practitioners may not realize that the Internet now runs both IPv4 and IPv6 side-by-side. Residential CPE and mobile phones can be probed with IPv6, and enterprises must recognize this and proactively develop strategies for securing IPv6 communications. Scott's Presentation titled "Large-Scale IPv6 Internet Reconnaissance" will delivered at 9:15AM on Thursday May 29, 2025. His presentation is based on years of research and a pair of articles he wrote for the Infoblox IPv6 Center of Excellence in December 2023.

Scott Hogg first started learning about IPv6 in 2000 and has been exploring the intersection between IPv6 and cybersecurity since 2005. Scott first presented on the topic of IPv6 Security at

the 2007 RMISC. The Cisco Press book "IPv6 Security", by Scott Hogg and Eric Vyncke, was published over ten years ago and remains relevant today. The book contains technical details to help IPv6 implementers create secure networks. It also raises awareness of various IPv6 threats and how to protect your network from attacks. It is considered the go-to resource on the subject of IPv6 Security by experts in the field.

Hogg Networking advocates for being aware of IPv6-related threats and taking a risk-based approach to threat mitigation. This approach creates an IPv6 Security Threat Model categorization and an IPv6 Security Risk Matrix to help enterprises prioritize the remediation tasks. HoggNet can engage with your security team to prepare a comprehensive strategy for securing IPv6 using our methodology.

About Hogg Networking
Hogg Networking is an Information Technology (IT) professional services firm that provides guidance and training to organizations. Hogg Networking specializes in computer networking, IT security, and cloud technology services. HoggNet has deep expertise in the Internet Protocol version 6 (IPv6). Hogg Networking offers IPv6 Training Classes, IPv6 Consulting services, and provides proactive IPv6 Security designs.
Visit HoggNet.com for more information.

Scott R Hogg
Hogg Networking
+1 303-949-4865
email us here
Visit us on social media:
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