

# Iain Smart

## *Principal Security Consultant*

### Experience

2016–Present **Principal Security Consultant, NCC Group, Edinburgh.**

Iain has been a security consultant with NCC Group since 2016, and was promoted to Principal Security Consultant in 2022. He currently leads the NCC Group Containerisation and Orchestration Security Services practice, developing capabilities and training staff to assess the security of Docker and Kubernetes installations. Iain also has extensive experience in reviewing and breaking out of CI/CD pipelines and other modern development solutions.

He is the primary maintainer and deliverer of the Mastering Container Security training course, which is regularly delivered internally to consultants, and externally to clients and at conferences. Prior to this position, Iain gained extensive experience in performing security assessments against cloud and infrastructure deployments, gaining an ability to clearly and concisely document and communicate security issues and recommended remediations.

April 2013 – **Ethical Hacking Society Secretary, Abertay University, Dundee.**

April 2016 Secretary of the Abertay Ethical Hacking Society three years running. Duties included organising weekly society meetings, and running the annual Securi-Tay conference in 2014, 2015, and 2016.

### Education

2012–2016 **Ethical Hacking & Countermeasures, University of Abertay, Dundee, BSc(Hons) First Class.**

2006–2012 **Stewart's Melville College, Edinburgh.**

### Qualifications

Jan 2023 *Cyber Scheme Team Leader*

May 2022 *Certified Kubernetes Security Specialist*

May 2021 *Certified Kubernetes Administrator*

Apr 2018 - *CREST Certified Tester (Infrastructure), CHECK Team Leader*

Apr 2022

### Public Speaking

2022 **RCE-As-A-Service, Blackhat US.**

Presentation of several "war stories" detailing techniques which can be used to break out of CI/CD pipelines

2020 **Mastering Container Security, Blackhat US & Blackhat EU.**

Delivered training around containerisation (Kubernetes & Docker) to attendees at Blackhat.

2015-2016 **Staying Safe Online, School Outreach Work.**

Speaking to pupils and staff at various schools throughout Scotland to discuss the importance on online security

2015 **BSides Manchester, Burping Up Data.**

Reviewing information disclosure in mobile application analytics and advertising

– Edinburgh – United Kingdom

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