RIPE NCC and Academia

Jelena Ćosić | RIPE 87 Student event | November 2023

Online Learning

Webinars

- Live online and interactive learning

  - Watch live and get your questions answered by our trainer!

- Upcoming (free) webinars:

  - Webinar for new LIRs; November 21

  - Anti-abuse webinar; December 13

RIPE NCC ACADEMY

Free online learning

- ✓ Study at your own pace
- ✓ Open for all
- ✓ Interactive full courses and microlearnings

academy.ripe.net

Current courses

Internet Governance
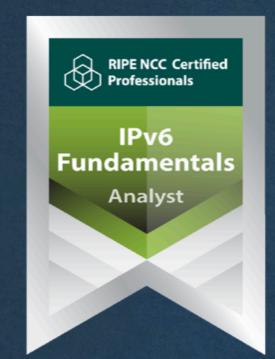
IPv6 Security

IPv6 Fundamentals

BGP Security

RIPE Database

RIPE NCC Certified Professionals

IPv6 Fundamentals — Analyst
RIPE Database — Associate
BGP Security — Associate
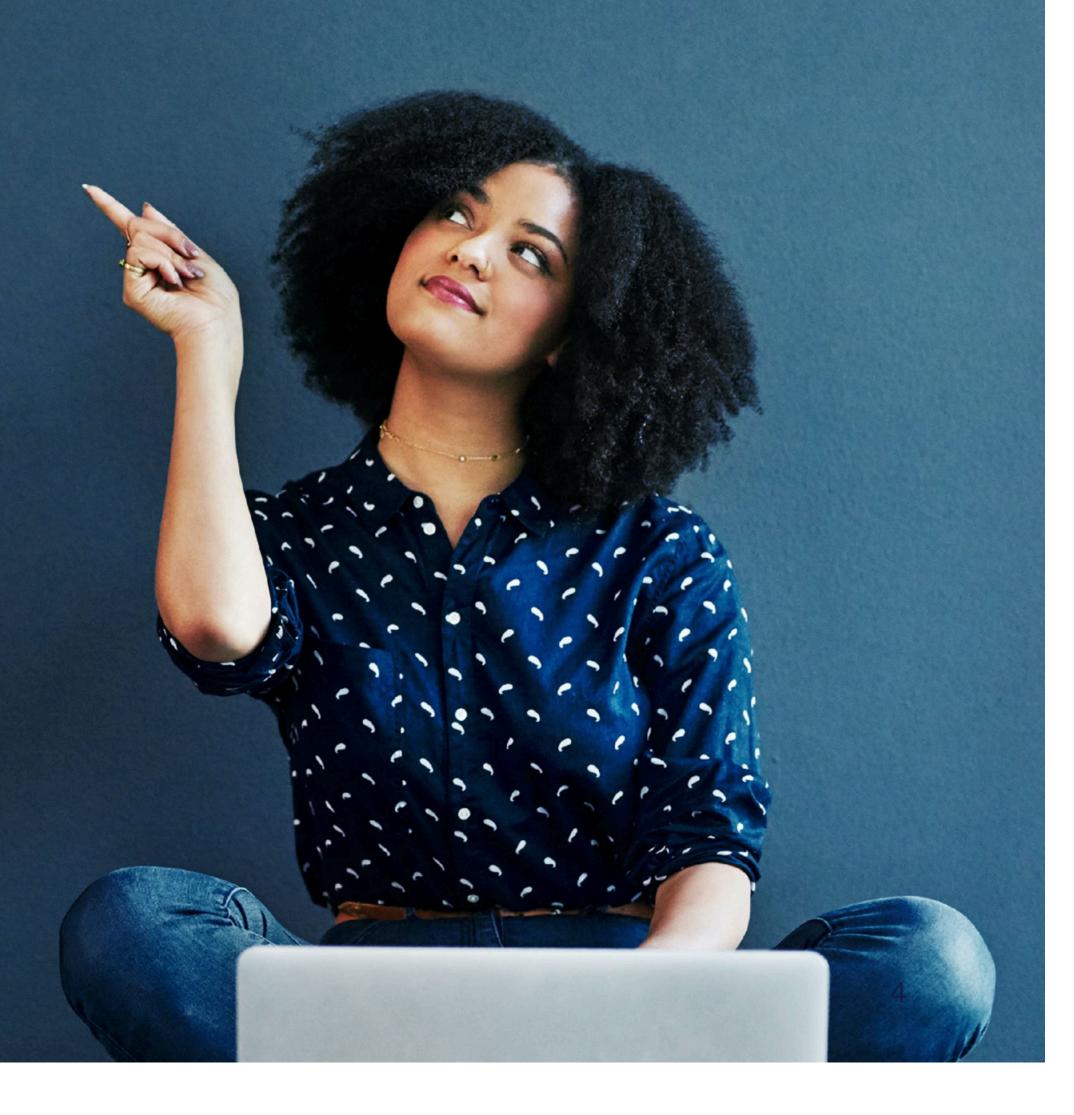IPv6 Security — Expert

https://getcertified.ripe.net/

Earn a certification from the RIPE NCC on the RIPE Database, IPv6 and network security and **make the right move for your career!**

RIPE Fellowship

RIPE Fellowship

- Aims to increase the diversity within the RIPE community:

- A good geographical spread

- Diversity of stakeholder groups and interests

- Gender balance

- Funding to attend RIPE and regional meetings

- https://www.ripe.net/participate/ripe/ripe-fellowship

RACI

RIPE Academic Cooperation
Initiative

What is RACI?

- Started in 2013 to connect the RIPE and research communities

- Allows academics to present and connect to industry, professionals

- Offers academics the chance to receive feedback from industry professionals

- Successful applicants receive meeting tickets, travel and accommodation to attend RIPE and all regional meetings (SEE, CAPIF, MENOG)

- Applicants can publish their work through RIPE Labs (labs.ripe.net)

Examples of relevant topics

- Network measurements and analyses

- IPv6 deployment

- BGP routing

- Network security

- Internet governance

- Peering and interconnectivity

- Internet of Things

RACI at RIPE 87

Thomas Wirtgen
xBGP - Faster Innovation in Routing Protocols

Anna Maria Mandalari
Strengthening the IoT Ecosystem - Privacy Preserving IoT Security Management

Valentin Heinrich
Measuring reverse paths on the public Internet

Sofia Kostoglou
AI4NetMon tool - A Web App platform to analyse bias in Internet Measurements

Raffaele Sommese
Coverage and Visibility of Country-Code Top-Level Domains from Public Data Sources

Ignacio Castro
Bridging the gap between Internet stakeholders with technical forum analytics

RACI talks:

- Plenary

- DNS Working Group

- Routing Working Group

- IoT Working Group

- MAT Working Group

- Cooperation Working Group

Find out more

- Join the mailing list:

  - https://www.ripe.net/mailman/listinfo/raci-list

- LinkedIn Group:

  - https://www.linkedin.com/groups/8463256/

- Presentations, videos and RIPE Labs articles of RACI alumni:

  - https://www.ripe.net/participate/ripe/raci/alumni

Academics at the
RIPE 87

Academic and NREN reception

- RIPE 87 Parallel event

  - Tuesday, November 28 at 18:00 - 19:30 local time

  - Borgia Bar Terrace

- Informal session - the goal is to connect with other academics!

- Will include short talks

Questions ?

jcosic@ripe.net