



RIPE NCC

RIPE NETWORK COORDINATION CENTRE

Show Your Skills

RIPE NCC Certified Professionals

RIPE NCC Days | Kyiv, Ukraine | 25 September 2019

Our Current Model



- Certificates of Participation
 - Issued to those who attend our face-to-face training courses (121 course in 46 countries with 2,317 participants in 2018)
 - However, we do not test their knowledge
- Online Quiz
 - Anyone can do the test on academy.ripe.net
 - However we do not check their identity or if they cheat

Some Gaps



- Lack of integrated knowledge
 - Some content is missing
 - Not all update the curriculum frequently
- Lack of access
 - Not everyone can attend a training course
 - E-learning offers learning, but not identity validation and proper examination
- Lack of Validation
 - Verification of identity and expertise is crucial!



Verification

The Missing Link

Our Solution



RIPE NCC Certified Professionals

Verified, online exams

- Online
- Supervised by a “live” proctor
- Instant results!



How it Works



- Schedule an exam
- Take it at home or from work!
- A “live” proctor checks your ID
- Supervision via webcam
- Exam takes place using a secure browser
- One hour long
- You get your badge instantly!



Digital Badges



- Three levels of expertise
 - Analyst
 - Associate
 - Expert
- Badges are verifiable
- Can be shared on social networks, added to your CV, email signature or website
- Valid for 3 years





RIPE NCC
Certified
Professionals



Pilot RIPE Database Exam



- Call for pilot exam participants launched at RIPE 78
- 350 participants invited
- The pilot is currently underway
- The main exam will be launched after the pilot is complete and feedback has been evaluated



<https://www.ripe.net/participate/forms/apply/ripe-ncc-certified-professionals-waitlist/>

Digital Badge



Type: Certification

Level: Intermediate

Cost: Paid

RIPE Database Associate

Issued by [RIPE NCC](#)

A RIPE Database Associate is proficient in searching for and interpreting data in the RIPE Database. Candidates who hold this certification have demonstrated the ability to update and register data in the RIPE Database. These candidates can use different flags to query IP address space (IPv4 and IPv6), as well as register assignments and sub-allocations by applying authority delegation mechanisms. They can also register routing policies, and set-up reverse delegation.

Demonstrated Skills

Data Interpretation

Internet Research

IP Address Management

IP Analysis

IPv4 Addressing

IPv6 Addressing

Network Registration

rDNS

RIPE Database

RPSL

Earning Criteria

- [Successfully pass the RIPE Database Associate exam by scoring at least 70%](#)



Questions



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