

Local Internet Registry

This one-day course is an introduction to the RIPE NCC's administrative procedures and RIPE Policies related to Internet number resources (i.e. IP addresses and AS Numbers) and operating a Local Internet Registry (LIR).

Goals

- Know how to interact with the RIPE NCC
- Know how to request Internet number resources
- Understand how IP addresses are distributed
- Understand how policies are developed
- Be able to query the RIPE Database

Pre-requisites

- Familiarity with the Internet Registry System (IANA, RIRs, LIRs), the RIPE Database, the RIPE NCC and the RIPE community
- Laptop with a browser for exercises

Course Content

- The Internet Registry System
- Participating
- Being an LIR
 - *Exercise: RIPE NCC Access Account*
- The RIPE Database
 - *Exercise: Querying the RIPE Database*
- Getting Resources
- Transfers
- Distributing Resources
 - *Exercise: Making Assignments*
 - *Exercise: Registering the Assignment*
- Managing Resources
 - *Exercise: Being an LIR Contact*
- Tips and Tools

- Online courses: academy.ripe.net
- Training Services: www.ripe.net/support/training
- Contact us: training@ripe.net
- Feedback Survey: www.ripe.net/training/lir/survey