

# LOCAL INTERNET REGISTRY TRAINING COURSE

---

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 use the RIPE Database

## Pre-requisites

---

- Familiarity with the Internet Registry System (IANA, RIRs, LIRs), the RIPE Database, the RIPE NCC and the RIPE community
- Basic understanding of IP addresses and subnetting.

## Course Content

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

- Training Material: <https://www.ripe.net/training-material>
- Feedback Survey: <https://www.ripe.net/feedback/lir/>
- Contact us: [learning@ripe.net](mailto:learning@ripe.net)
- Learning and Development Services: [www.ripe.net/support/training](http://www.ripe.net/support/training)

Training Material



**RIPE NCC**  
RIPE NETWORK COORDINATION CENTRE