Introduction to RIPE

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• History
• Terms of Reference
• About RIPE
• RIPE Working Groups
• RIPE Meetings and RIPE Day
• Policy Development Process
• More Information
History of RIPE

• Started in May 1989
• First Meeting:
  - 14 participants
  - Half day
• Protocol Wars:
  - OSI is good
    - Invented by the phone companies
  - TCP/IP is bad
    - Not invented by the phone companies
RIPE Terms of Reference

ripe-1: http://www.ripe.net/ripe/docs/ripe-001.html

Recognising that IP networks are growing beyond the LANs in Europe, and are extending over national and international WANs in Europe, the RIPE co-ordinating body has been created.
RIPE stands for the "Réseaux IP Européens".
The objective of RIPE is to ensure the necessary administrative and technical co-ordination to allow the operation and expansion of a pan-European IP network.

- RIPE acts as a forum for the exchange of technical information and the creation of expertise on IP networking.
- The area of relevance for RIPE is Europe.
- All parties operating wide area IP networks are encouraged to participate.
- RIPE promotes and co-ordinates interconnection of IP networks within Europe and to other continents.
- RIPE establishes agreement on common network management practices and the operational management of the interconnected networks.
- RIPE serves as a focal point for other common activities of the participants related to IP networking.
- All documents produced by RIPE will be publicly available.
- RIPE is not a network service provider. IP networks collaborating in RIPE remain under the executive authority of their respective organisations.

Amsterdam, 29 November 1989
What Does RIPE Do?

✓ Operational Coordination of IP Networks

• No Standards Development
• No Names Assignment
• No Network Operation
About RIPE

• Not a legal entity
• No formal membership
• No votes: consensus is the word
• Chairman:
  - Organises the RIPE Meetings and RIPE Days
  - Keeps an eye on the work between RIPE Meetings
  - External liaison
• Real work is done in the Working Groups (WG)
• Sometimes Task Forces (TF)
• Sometimes Birds of a Feather (BoF) meetings
RIPE Meetings

• Twice a year
• Five days long
• WG, TF and BoF sessions
• Plenary sessions
• Other sessions:
  - Workshops
  - Tutorials
  - RIPE NCC Training Courses

✓ OPEN - OPEN - OPEN - OPEN - OPEN
RIPE Meeting Attendance per Country

RIPE 67, Athens, Greece - 46 countries represented
RIPE Meeting Attendance per Organisational Category

RIPE 67, Athens, Greece
- 421 attendees
- 28% newcomers

- Commercial: 41%
- Association: 10%
- Education: 6%
- Government: 21%
- Other: 15%
- RIR: 8%
RIPE Working Groups (1)

- Address Policy Working Group
- Anti-Abuse Working Group
- Cooperation Working Group
- Database Working Group
- DNS Working Group
- IPv6 Working Group
- Open Source Working Group
RIPE Working Groups (2)

- RIPE NCC Services Working Group
- Routing Working Group
- Measurement, Analysis and Tools (MAT) Working Group

How to take part:

- Subscribe to mailing lists
- Participate in RIPE Meetings and RIPE Days

✓ OPEN - OPEN - OPEN - OPEN
Policy Development Principles

**Open**
- Anyone can participate:
  - Including governments
- Policy fora
- Mailing lists

**Transparent**
- Mailing list archives
- Minutes:
  - Policy fora
  - RIR Executive Boards

**Developed Bottom-Up**
- Internet community
- Technology changes
- Internet Engineering Task Force (IETF)

**Documented**
- Formal policy documents
- Implementation procedures
Policy Development Process

- Effect on industry
- Interaction with technology
- Structured assessment process

- Need
- Propose
- Discuss
- Implement
- Evaluate

- Technology changes
- Industry requirements
- Mailing lists
- Open Policy Meetings
- Evaluate
- Effect on industry
- Interaction with technology
- Structured assessment process

- Propose
- Effect on industry
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- Discuss
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- Implement
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- Evaluate
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More Information

• RIPE Document Store:
  http://www.ripe.net/ripe/docs/index.html

• RIPE Meetings (including minutes and webcasts):
  http://www.ripe.net/ripe/meetings/index.html

• RIPE Mailing Lists/Mailing List archives:
  http://www.ripe.net/ripe/maillists/index.html

• RIPE Working Groups:
  http://www.ripe.net/ripe/wg/index.html

• RIPE Policy Development:
  http://www.ripe.net/ripe/policies/index.html
Questions?