Réseaux IP Européens (RIPE)



RIPE is a collaborative forum open to all parties with an interest in wide area IP networks, the technical development of the Internet and the way it is structured, managed or governed. It has existed since 1989. The "RIPE community" is the collective term for any individual or organisation, whether members of the RIPE NCC or not, participating in RIPE.

Although similar in name, the RIPE NCC and RIPE are separate but highly interdependent. The RIPE NCC provides administrative support to RIPE, such as the facilitation of RIPE Meetings and providing administrative support to the RIPE Working Groups. There are no membership requirements for participation in RIPE. All activities are performed on a voluntary basis, except those performed by the RIPE NCC.

RIPE Meetings

RIPE Meetings are held twice a year and are open to anyone. The meetings bring together key industry players, network operators, governments, regulators and individuals to discuss technical, administrative and policy issues surrounding IP networking.

RIPE Meetings also encourage participation in the RIPE Policy Development Process (PDP).

Information about RIPE Meetings is available at: www.ripe.net/ripe/meetings

Policy Development

The RIPE community develops and sets policies for the technical coordination of the Internet and the distribution of Internet number resources in the RIPE NCC's service region through a long-established, open, bottom-up process of discussion and consensus-based decision-making. This process is called the RIPE Policy Development Process (PDP). Anyone in the RIPE community can suggest a new policy or a change to an existing policy. You do not have to be a member of the RIPE NCC to do this.

Policy proposals can be viewed at: www.ripe.net/ripe/docs/policies/proposals

More information the about RIPE PDP can be found at: www.ripe.net/pdp

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Associated Organisations

AFRINIC (African Network Information Centre)
www.afrinic.net

APNIC (Asia Pacific Network Information Centre) www.apnic.net

ARIN (American Registry for Internet Numbers) www.arin.net

IAB (Internet Architecture Board) www.iab.org

IANA (Internet Assigned Numbers Authority) www.iana.org

ISOC (Internet Society)
www.isoc.org

LACNIC (Latin American and Caribbean Internet Address Registry) www.lacnic.net

NRO (Number Resource Organization) www.nro.net

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Contact

About the RIPE NCC

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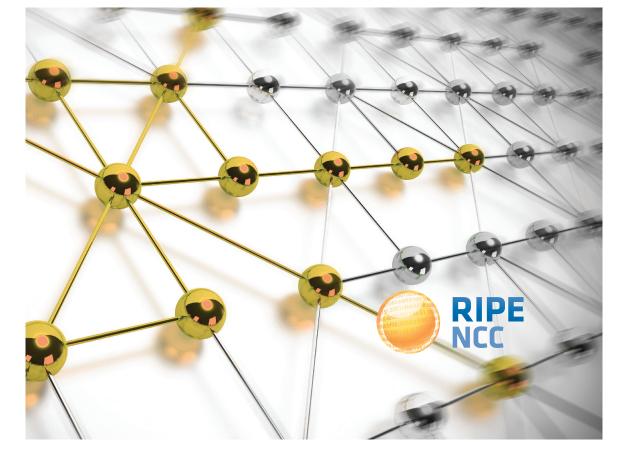
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For more information about the RIPE NCC, see: www.ripe.net

Social media: www.ripe.net/social

Information about the RIPE NCC, including membership, fees, services and activities



Quick Overview

The RIPE NCC is an independent, not-for-profit membership organisation based in Amsterdam, the Netherlands. It was formed in 1992 and now supports over 10,000 members in 76 countries in its service region (see map).

As the Regional Internet Registry (RIR) for Europe, the Middle East and parts of Central Asia, the RIPE NCC provides Internet number resources, such as IPv4 and IPv6 address space and Autonomous System Numbers (ASNs), to its members. It also offers other services related to the technical coordination of the Internet.

The RIPE NCC provides administrative support to Réseaux IP Européens (RIPE), a collaborative forum open to all parties with an interest in wide area IP networks and the technical development of the Internet.

The RIPE NCC is an open and transparent, neutral and impartial organisaton. It has no commercial interests or influences and operates as a bottom-up and self-governing organisation. This means that the policies and procedures that govern the way the RIPE NCC operates are proposed, discussed and accepted by its members and the RIPE community.

More information about the RIPE NCC can be found

www.ripe.net/lir-services/ncc

RIPE NCC Membership

Anyone can become a member of the RIPE NCC. Most members are Internet Service Providers (ISPs), telecommunication organisations corporations, academic institutions and government bodies.

Members manage and distribute the Internet number resources that they receive from the RIPE NCC at a local level. Details on how to become a member are available at:

www.ripe.net/become-a-member

Fees

- · All members are charged the same annual fee per Local Internet Registry (LIR)
- There is a one-time sign-up fee for new LIRs.
- An additional EUR 50 is charged per independent resource assigned.

Charging Scheme 2015	
Yearly fee	EUR 1,600
Sign-up fee	EUR 2,000
PI assignment	EUR 50 each

For Legacy Internet Resource Holders, there are three charging options available:

- Membership per LIR costs EUR 1,600.
- Registration via a sponsoring LIR costs EUR 50 per legacy Internet resource.
- · A separate, direct agreement with the RIPE NCC costs EUR 1.600 with a one-time sign-up fee of EUR 2,000.

For more information, see: www.ripe.net/membership/billing

RIPE NCC Services and Activities

In addition to providing services related to the assignment and allocation of Internet number resources, the RIPE NCC also supports the operation and development of the Internet for the benefit of the Internet community as a whole:

Database Services

 Development, operation and maintenance of the RIPE Database and operation of an Internet Routing Registry (IRR)

Technical Services

- Operation of K-root, one of the world's 13 root name server clusters
- Reverse Domain Name System (rDNS) delegations
- Technical administration of Tier-0 ENUM
- Resource Certification (RPKI)

Community Support and Outreach

- Administrative support for the RIPE Document Store, RIPE Working Groups, RIPE Task Forces and the RIPE Programme Committee
- Facilitation of RIPE Meetings
- Facilitation of RIPE NCC Regional Meetings for RIPE NCC members, governments, intergovernmental organisations, industry partners and other members of the technical community in the RIPE NCC service region
- · RIPE NCC Roundtable Meetings for governments, regulators and law enforcement agencies
- Representing the RIPE NCC membership and the RIPE community at regional and global industry-related events and when liaising with governments and regulators
- · Administrative support for the Middle East Network Operators Group's (MENOG) activities
- · Administrative support for the Eurasia Network Operators Group's (ENOG) activities

Information Services

- RIPE Atlas A global Internet measurement network, including DNS monitoring (DNSMON)
- RIPEstat A one-stop shop for Internet number resource information, including routing information
- RIPE Labs A platform for network operators, developers and industry experts to expose, test and discuss innovative Internet-related tools, ideas and analysis
- Collection and reporting of statistics on Internet use and availability

RIPE NCC General Meeting

The General Meeting (GM) is held twice a year and all members are encouraged to participate. During the GM, members vote to accept the RIPE NCC Charging Scheme and can elect candidates to vacant seats on the RIPE NCC Executive Board. More information about the GM can be found at: www.ripe.net/gm

RIPE NCC Annual Report

The RIPE NCC Annual Report offers an overview of the RIPE NCC's financial position and the activities it carries out each year. To read the current annual report, see:

www.ripe.net/ncc/ar

RIPE NCC Member Update

The Member Update is distributed by the RIPE NCC to inform its members of association matters. policy and developments. To read the latest Member Update, see:

www.ripe.net/membership/newsletter

Open and Transparent

All RIPE NCC activities and services are openly defined, discussed and evaluated by RIPE NCC members and the RIPE community. Each year, the activities that the RIPE NCC proposes to perform in the coming year are detailed in the RIPE NCC Activity Plan and Budget. Input for this document is collected from RIPE NCC members and the RIPE community. The RIPE NCC Activity Plan and Budget is available

www.ripe.net/ripe/docs/ap

Training Services

The RIPE NCC provides the following training courses to members:

- · Local Internet Registry (LIR) Training Course-A one-day introduction to administrative procedures and policies related to obtaining and distributing Internet number resources and operating an LIR.
- · Basic IPv6 Training Course- A one-day course about IPv6, including basic information on how to plan your IPv6 deployment.
- Advanced IPv6 Training Course- A two-day IPv6 course. Topics include IGP, BGP, security and configuration. It is mandatory to have completed in the Basic IPv6 Training Course in order to attend.
- Routing Security Training Course- An introductory course covering Internet Routing Registry (IRR) use and related tools. Routing Policy Specification Language (RPSL) and Resource Certification (RPKI).
- DNS Security (DNSSEC) Training Course- An introductory, hands-on course on DNSSEC,

- covering basic DNS theory and public key encryption basics and guiding participants in securing their domain name servers and zones.
- RIPE Database Training Course- A practical, hands-on course on using the RIPE Database.

In 2013, the RIPE NCC gave 116 training courses in 56 countries throughout its service region. The RIPE NCC also gives customised presentations and tutorials for industry events and conferences. For more information, or to host a course, please contact:

training@ripe.net

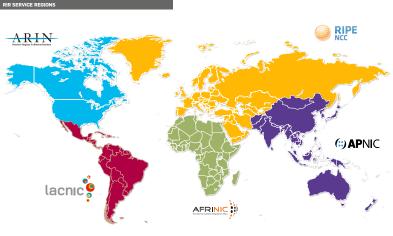
The RIPE NCC E-Learning Centre is a free service that offers online video tutorials and live webinars on a variety of topics related to the RIPE NCC. In 2013. the RIPE NCC delivered 42 webinars on a number of

For more information, including which webinars are available online, please see:

www.ripe.net/e-learning

RIPE NCC Service Region

The RIPE NCC service region incorporates Europe, the Middle East and parts of Central Asia. Other regions are supported by the following Regional Internet Registries (RIRs):



AFRINIC - Serving Africa

ARIN – Serving North America and parts of the Carribean APNIC – Serving the Asia Pacific region LACNIC – Serving Latin America and parts of the Caribbean