Quick Overview

The RIPE NCC is an independent, not-forprofit membership organisation based in Amsterdam, the Netherlands. It was formed in 1992 and now supports over 7,150 members in 78 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 Network (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 at:

www.ripe.net/info/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 they receive from the RIPE NCC at a local level. Members are referred to as "Local Internet Registries" (LIRs). More details on how to become a member are available at:

www.ripe.net/membership/new-members

Fees

As Internet number resources do not have commercial value. members are charged a vearly fee based on the services that they receive from the RIPE NCC. The annual service fee charged to each member is related to the workload involved in providing the services requested by that member.

Yearly Fee 2011 (EUR) Extra Small 1,300* Small 1,800* Medium 2,550* Large 4,100* Extra Large 5,500* Sign-up Fee 2,000

* Additional 50 EUR per independent resource assignment

There is a one-time sign-up fee for new members. All new members are assigned to the "Extra Small" category for their first year of membership. All **first** IPv6 allocations to a member do not incur an additional charge.

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

Membership Services

 Allocation of IP addresses - IPv6 and IPv4, Autonomous System Numbers (ASNs) - and the management of reverse DNS delegations

RIPE NCC Activities and Services

- Provision of RIPE NCC Training Courses
- Support for new Local Internet Registries (LIRs)
- Regional support, such as RIPE NCC Regional Meetings
- The LIR Portal, a web portal for members that enables them to manage their information online. More information is available at: https://lirportal.ripe.net

Internet Coordination Activities

- RIPE Database maintenance and development
- Administrative support to Réseaux IP Européens (RIPE)
- Operation of K-root, one of the 13 Internet root name servers
- Reverse DNS delegation
- Mapping of telephone numbers in the DNS (known as ENUM)
- Deployment of Internet Security Infrastructure (DISI)

Information Services

- Routing Information Service (RIS)
- DNS Monitoring (DNSMON)
- Test Traffic Measurements (TTM) Service
- Collection and reporting of statistics on Internet use and availability

RIPE NCC General Meeting

General Meetings (GM) are held twice a year and all members are strongly encouraged to attend. During the GM, members vote to accept the RIPE NCC Charging Scheme and can elect a candidate to a vacant seat on the RIPE NCC Executive Board. More information about the GM can be found at:

www.ripe.net/membership/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/info/ncc/ar.html

RIPE NCC Member Update

The Member Update newsletter is distributed by the RIPE NCC to inform its members of industry related news, 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 the 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.** Input for the Activity Plan is collected from the members and the RIPE comunity. The RIPE NCC Activity Plan is available to the public at:

www.ripe.net/ripe/docs/ap.html

Training Services

The RIPE NCC provides the following training courses to its members:

- Local Internet Registry (LIR) Training Course – a one-day introduction to administrative procedures and policies related to obtaining and distributing Internet resources and operating an LIR.
- IPv6 Training Course a one-day course about the need for IPv6, including basic information on how to plan your IPv6 deployment.
- Routing Registry Training Course an introductory course covering Internet Routing Registry (IRR) usage, related tools and Routing Policy Specification Language (RPSL).

In 2010, the RIPE NCC gave 89 training courses in 35 countries in the RIPE NCC service region. Over 1,700 Local Internet Registry (LIR) staff participated. The RIPE NCC also gives customised presentations and seminars for industry events and conferences. For more information, or to host a training course, please contact: training@ripe.net

The RIPE NCC E-Learning Centre is a free online resource enabling users to access online courses on a variety of topics. You don't have to be a RIPE NCC member to use the E-Learning Centre. For more information, including which courses are available online, please see:

https://e-learning.ripe.net

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):



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 managed, structured 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 entities that are 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

Information about RIPE Meetings is available

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.

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/ripe/docs/pdp.html



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

ICANN (Internet Corporation for Assigned Names and Numbers)

www.icann.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

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For more information about the RIPE NCC.

www.ripe.net

Facebook:

www.facebook.com/ripencc

Twitter:

www.twitter.com/ripe ncc www.twitter.com/ripemeeting

YouTube:

www.youtube.com/user/RIPENCC

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

