



RIPE NCC
RIPE NETWORK COORDINATION CENTRE

Improving RIPE NCC Services

Making your life easier...

How life used to be...



**start copying below
this line**



#[REQUESTER DETAILS]#

%

% Please add your contact details.

name:

phone:

fax-no:



**stop copying above
this line**



Streamlining the sign-up process

Streamlining the Sign-Up Process



The screenshot shows a web browser window with the URL `my.ripe.net/#/public/membership`. The page features the RIPE NCC logo and navigation links for 'RIPE Database (Whois)', 'Website', and a search bar. A breadcrumb trail indicates the user is in the 'LIR Portal' section. The main content area is titled 'Membership Application Form' and includes a 'Join the RIPE NCC!' heading, a welcome message, and a list of required information categories: Legal, Financial, and Personal. On the right, there is a login/register section with a 'Join using an existing account' button and input fields for 'First name', 'Last name', and 'Email address'.

my.ripe.net/#/public/membership

RIPE NCC
RIPE NETWORK COORDINATION CENTRE

RIPE Database (Whois) Website

Search IP Address and ASN

Manage IPs and ASNs > Analyse > Participate > Get Support > Publications > About Us >

You are here: Home > Manage IPs and ASNs > LIR Portal

Membership Application Form

Join the RIPE NCC!

We are delighted that you decided to join the RIPE NCC.

To get started, you will need to complete this application form. The form will take 10-15 minutes to complete. Need help? Just [contact us](#) and we will answer your questions.

Information you will need to complete this form

Legal information

- ✓ The full legal name and registered legal address of your organisation, and a digital copy of official company registration papers, or a copy of your passport if you are registering as a natural person

Financial information

- ✓ Your billing address (if different from the legal address), the email address that invoices will be sent to, and your VAT number (if your organisation is VAT-registered)

Personal information

- ✓ Names and email addresses of people in your organisation for

Log in with your RIPE NCC Access account or register a new account

You will need to have a RIPE NCC Access account to use our services. Please log in now if you have one. If you don't, simply enter your name and email address and we will create an account for you.

[Join using an existing account](#)

_____ or _____

First name

Last name

Email address

Streamlining the Sign-Up Process



my.ripe.net/#/public/membership-organisation-details

Legal address

Other address

Additional information

I confirm that the Internet number resources I receive from the RIPE NCC will be announced/ used in the [RIPE NCC service region](#).

Select all countries where you will provide services

GERMANY NETHERLANDS uni

REUNION

TANZANIA, UNITED REPUBLIC OF

TUNISIA

UNITED ARAB EMIRATES

UNITED KINGDOM

UNITED STATES

UNITED STATES MINOR OUTLYING ISLANDS

Previous Next



Live Chat

Streamlining the Sign-Up Process



my.ripe.net/#/public/membership-organisation-details

Postal code

1012 AB

Country

NETHERLANDS

Valid legal registration document stating the name of your organisation [?]

Document description	registration papers.docx	+	🗑️
Document description	Please select a file to upload	+	

Addressee (optional)

Specify a person or department to whom correspondence is addressed.

Line 1

Line 2

Where should we post the contract to?

The postal address of your company will appear in your public profile. This means it will be published on the [RIPE NCC website](#) and in the [RIPE Database](#).

Legal address

Other address

Live Chat

Streamlining the Sign-Up Process



- Join with an existing or new Access account
- Form validation, auto-complete
- Upload documents
- Live Chat in case the user gets stuck
- Automatic creation of RIPE Database objects based on provided information



Streamlining resource requests

Streamlining resource requests



my.ripe.net/#/request.ipv6.allocation

LIR Portal — RIPE Network Coordination Centre

Alex Band

RIPE NCC
RIPE NETWORK COORDINATION CENTRE

RIPE Database (Whois) Website

Search IP Address and ASN

Manage IPs and ASNs > Analyse > Participate > Get Support > Publications > About Us >

You are here: Home > Manage IPs and ASNs > LIR Portal

You are editing nl.ripenc-ops

1 Choose your options

2 Provide details

3 Confirm

IPv6 Allocation Request

What IPv6 subnet size would you like?

Please specify the country in which the allocation will be announced

Maintainer for creating assignments within the allocation (mnt-lower) ?

Maintainer for creating route objects for the allocation (mnt-routes) ?

Person with administrative responsibility (admin-c) ?

Person with technical responsibility (tech-c) ?

Do you already have an IPv6 range?

Maintainers, persons and roles are RIPE Database objects, [click here to create them.](#)

Please complete all fields to continue

I confirm that I am going to make assignments and/or sub-allocations from the allocation, in accordance with [the IPv6 Allocation and Assignment policy](#)

Streamlining resource requests



- Limit options based on your registry data
 - e.g. can only select “last /22” if you haven’t requested it yet
- Pre-fill known information
 - e.g. maintainer, admin-c



Streamlining the RIPE Database interface

More integration with SSO



- Being logged in with SSO is mandatory
- We'll actively help you migrate from MD5

A screenshot of the RIPE Database web interface. A modal dialog box titled "Password authentication" is open. The dialog has a dark blue header with a close button. Below the header, it says "Select a maintainer to authenticate the update operation." and shows a dropdown menu with "RIPE-NCC-MNT" selected. Underneath, it says "Provide the password for the selected maintainer" and has an empty text input field. At the bottom of the dialog, there is a checkbox that is checked, with the text "Associate my SSO account with this maintainer. Learn more". A red dashed oval highlights this checkbox and its text. To the right of the dialog is a "Submit" button. The background shows the RIPE Database navigation menu on the left and a user profile "Alex Band" in the top right corner. The main content area shows a form for creating a maintainer with fields for "mntner" (containing "RIPE-NCC-MNT") and "auth".

More focus on the maintainer



- Prominently at the top
- Actively shows authentication options

The screenshot shows the RIPE NCC website interface. At the top left is the RIPE NCC logo and name. To the right is a search bar for IP addresses or ASNs. Below the search bar is a navigation menu with options like 'Manage IPs and ASNs', 'Analyse', 'Participate', 'Get Support', 'Publications', and 'About Us'. The main content area is titled 'Create "inetnum" object' and prompts the user to enter maintainers. A list of maintainers is shown, each with associated authentication options (MDS, PGP, SSO).

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RIPE Database (Whois) Website

Search IP Address or ASN

Manage IPs and ASNs > Analyse > Participate > Get Support > Publications > About Us >

You are here: Home > Manage IPs and ASNs > RIPE Database > Webupdates

RIPE Database <<
Query and Update >
Create >
Create an object
Create maintainer and person pair
Syncupdates >
Abuse Contact >
Passwords >

Create "inetnum" object

Please enter the maintainers you would like to use

Maintainer	MDS	PGP	SSO
RIPE-NCC-ALEX-MNT			
RIPE-NCC-AS-MNT	MDS	PGP	
RIPE-NCC-AN-MNT	MDS	PGP	
RIPE-NCC-HM-MNT	MDS	PGP	SSO
RIPE-NCC-HM-PI-MNT	MDS	PGP	
RIPE-NCC-RIS-MNT	MDS	PGP	

Auto-complete and syntax checking



Alex Band



RIPE Database (Whois)

Website

Search IP Address or ASN



Manage IPs and ASNs >

Analyse >

Participate >

Get Support >

Publications >

About Us >

You are here: Home > Manage IPs and ASNs > RIPE Database > Webupdates

RIPE Database <<

Query and Update >

Create >

Create an object

Create maintainer and person pair

Syncupdates >

Abuse Contact >

Passwords >

Create "inetnum" object

Please enter the maintainers you would like to use

RIPE-NCC-ALEX-MNT ★ ×



inetnum



org

ORG-RIE|



ORG-RIE1-RIPE / Rose Industrial Estate

ORG-RIE2-RIPE / Rose Industrial Estate

ORG-RIE3-RIPE / Stichting Rotterdam Internet Exchange

ORG-RIEN1-RIPE / Reseaux IP Europeens Network Coordination Centre (RIPE NCC)



country



admin-c



Deleting associated cruft



RIPE NCC
RIPE NETWORK COORDINATION CENTRE

Manage IPs and ASNs > Analy

You are here: Home > Manage IPs and ASNs > R

RIPE Database <<
Query and Update >
Create >
Create an object
Create maintainer and person pair
Syncupdates >
Abuse Contact >
Passwords >

Alex Band

Please provide the reason for delete

Reason

This person left the organisation

Please note that this will also delete the following objects:

- mntner - TESTING-MNT

Confirm delete

Home | Sitemap | Contact Us | Service Announcements | Privacy Statement | Legal | Cookies | Copyright Statement

Notification of blocking objects



The screenshot shows the RIPE NCC website interface. A modal dialog box is displayed in the center, titled "This object cannot be deleted". The message inside the dialog reads: "You can only delete unreferenced objects. Remove the references from these objects first:". Below this message is a list of three objects that reference the target object:

- person - [AB32024-RIPE](#)
- organisation - [ORG-MMB11-RIPE](#)
- irt - [IRT-ALEXBAND](#)

At the bottom right of the dialog box is a button labeled "Return to object".

The background shows the RIPE NCC logo and navigation menu. The navigation menu includes "Manage IPs and ASNs", "RIPE Database", "Query and Update", "Create", "Syncupdates", "Abuse Contact", and "Passwords". The footer contains social media icons and a list of links: Home, Sitemap, Contact Us, Service Announcements, Privacy Statement, Legal, Cookies, and Copyright Statement.



Streamlining Registry changes

Streamlining Registry Changes



Manage IPs and ASNs >

Analyse >

Participate >

Get Support >

Publications >

About Us >

You are here: [Home](#) > [My organisation](#) > [Maintainers](#)

zz.example

LIR Portal <<

My LIR

Resources

IPv4 Analyser

IPv6 Analyser

IPv4

IPv6

ASN

Request Resources

[Request Transfers](#)

Object Editors

IPv4 Transfer Listing Service

Resource Certification

Tools

What would you like to update?

- My LIR name or resources.
- My End User name or resources.

Is there another legal entity involved?

- This change affects only one legal entity (ORG NAME).
- This change involves another legal entity, e.g. merger, acquisition or transfer.

Please select the most relevant option:

- I wish to transfer Internet number resources to another legal entity. There has not been an acquisition.
- Another legal entity is involved in the operation of (ORG-NAME) or its network, e.g. merger or restructuring.
- None of these categories apply to me. Please open a ticket.

More information about the [transfer of Internet number resource records](#).

- 1 Select option
Background information about your request.
- 2 Provide details
Documents and description to clarify your request.
- 3 Confirm
Summary of all the information provided.

Continue

Streamlining Registry Changes



You are here: [Home](#) > [My organisation](#) > [Maintainers](#)

zz.example

LIR Portal



Your organisation details

Legal name

RegID

My LIR

General Information

Billing Details

LIR Contacts

[Request Organisation Changes](#)

GM Preferences

Manage Users

Resources

Resource Certification

Tools

Select resources to transfer



Transferring part of a range? Please select the entire prefix first and then click **Split prefix**

Search



Total 37 entries

Internet number resources	Type	
<input checked="" type="checkbox"/> 94.126.32.0/22	IPv4	Split prefix
<input checked="" type="checkbox"/> 94.126.32.0/23		
<input checked="" type="checkbox"/> 94.126.36.0/22		
<input checked="" type="checkbox"/> 2A05:40::/29	IPv6	Split prefix
<input type="checkbox"/> 200167C:64::/48	IPv6 PI	
<input type="checkbox"/> 92.125.43.0/21	IPv4	<u>Not transferable</u>
<input type="checkbox"/> 94.126.16.0/21	IPv4	

Select all transferable resources

Add resources



Select option

Background information about your request.



Provide details

Documents and description to clarify your request.



Confirm

Summary of all the information provided.

Duration of transfer

Phased approach



- Simple cases, such as name changes first
- Resource transfers next
- First functionality available by end of year



Questions



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