



RIPE NCC
RIPE NETWORK COORDINATION CENTRE

Improving RIPE NCC Services

Making your life easier...

How life used to be...



#[REQUESTER DETAILS]#

%

% Please add your contact details.

name:

phone:

fax-no:





Streamlining the sign-up process

Streamlining the Sign-Up Process



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](#).

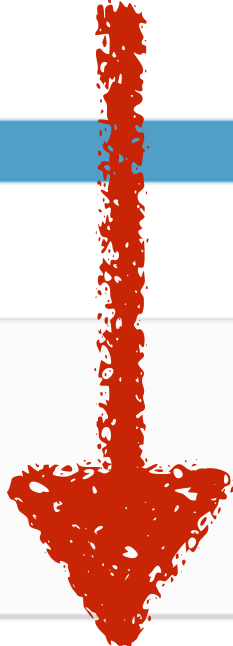
Select all countries where you will provide services

☒ 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

A large, hand-drawn red arrow pointing downwards, indicating the flow from the country selection step to the next step in the process.

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	+	🗑️
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 a 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.ripencc-ops

1 Choose your options 2 Provide details 3 Confirm

IPv6 Allocation Request

What IPv6 subnet size would you like?

/29

Please specify the country in which the allocation will be announced

Search and select a country

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

RIPE-NCC-MNT

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

RIPE-NCC-MNT

Person with administrative responsibility (admin-c) ?

AP110-RIPE

Person with technical responsibility (tech-c) ?

Enter nic-handle for the tech-c

Do you already have an IPv6 range?

Enter 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 NCC website interface. A modal dialog titled "Password authentication" is open. It contains a dropdown menu with "RIPE-NCC-MNT" selected. Below it is a text input field for a password. At the bottom of the dialog, there is a checkbox labeled "Associate my SSO account with this maintainer. Learn more", which is circled in red. A "Submit" button is located at the bottom right of the dialog. The background shows the RIPE NCC website with a sidebar on the left and a main content area on the right. The user's name "Alex Band" is visible in the top right corner of the page.

RIPE NCC

Manage IPs and ASes

You are here: Home >

RIPE Database

Query and Update

Create

Create an object

Create maintainer

Syncupdates >

Abuse Contact >

Passwords >

mntner

RIPE-NCC-MNT

auth

Submit

Alex Band

About Us >

Q ?

More focus on the maintainer



- Prominently at the top
- Actively shows authentication options

The screenshot shows the RIPE NCC website interface. At the top, there is a navigation bar with the RIPE NCC logo, a search bar for IP addresses or ASNs, and a user profile for Alex Band. Below the navigation bar is a breadcrumb trail: "You are here: Home > Manage IPs and ASNs > RIPE Database > Webupdates". The main content area is titled "Create 'inetnum' object". On the left, there is a sidebar menu with options: "RIPE Database", "Query and Update", "Create" (selected), "Syncupdates", "Abuse Contact", and "Passwords". The "Create" menu is expanded, showing "Create an object" and "Create maintainer and person pair". The main content area displays a form titled "Please enter the maintainers you would like to use". The form contains a list of maintainers: "RIPE-NCC-ALEX-MNT" (selected), "RIPE-NCC-AS-MNT", "RIPE-NCC-AN-MNT", "RIPE-NCC-HM-MNT", "RIPE-NCC-HM-PI-MNT", and "RIPE-NCC-RIS-MNT". Each maintainer has associated authentication options: MD5, PGP, and SSO. The "RIPE-NCC-ALEX-MNT" maintainer is highlighted with a star and a close button. The form also includes a search bar and a help icon. At the bottom of the form, there are buttons for adding, deleting, and helping.

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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 ★ x ripe-ncc-	MD5	PGP	
RIPE-NCC-AS-MNT	MD5	PGP	
RIPE-NCC-AN-MNT	MD5	PGP	
RIPE-NCC-HM-MNT	MD5	PGP	SSO
RIPE-NCC-HM-PI-MNT	MD5	PGP	
RIPE-NCC-RIS-MNT	MD5	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



The screenshot shows the RIPE NCC website interface. A modal dialog titled "Please provide the reason for delete" is open. The dialog has a dark blue header with a close button (X). The main content area is white and contains a text input field with the text "This person left the organisation". Below the input field, it says "Please note that this will also delete the following objects:" followed by a bulleted list containing "mntner - TESTING-MNT". At the bottom right of the dialog is a red button labeled "Confirm delete".

RIPE NCC
RIPE NETWORK COORDINATION CENTRE

Manage IPs and ASNs > Analyze

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 v

ations > About Us >

Confirm delete

f t in YouTube

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Notification of blocking objects



The screenshot shows the RIPE NCC website interface. A modal message is displayed in the center, stating: "This object cannot be deleted". Below this, it says: "You can only delete unreferenced objects. Remove the references from these objects first:". A list of three objects is provided:

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

A "Return to object" button is located at the bottom right of the modal. The background shows the RIPE NCC logo and navigation menu. The user "Alex Band" is logged in, as indicated by the profile picture and name in the top right corner.



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 will take over the operation of (ORG-NAME) or its network, e.g. merger or restructuring.

☐ None of these cases apply to me. Please open a ticket.

Continue

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.

Streamlining Registry Changes



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

zz.example

LIR Portal



My LIR

General Information

Billing Details

LIR Contacts

[Request Organisation Changes](#)

GM Preferences

Manage Users

Resources

Resource Certification

Tools

Your organisation details

Legal name

RegID

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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