



RIPE NCC
RIPE NETWORK COORDINATION CENTRE

Documentation and User Interface changes



Improving the documentation

Information is Scattered



- The Reference Manual
- Support Documents
- Labs Articles
- FAQs



Strategy and Goals



- Write about top questions from support tickets
- Feedback from training courses
- Focus on readability and how-tos
- One place for all documentation

ripe.net/db/support

Published so far...



- Protecting your data in the RIPE Database
- The RIPE Database Business Rules
- Managing Route Objects in the IRR
- Querying the RIPE Database
- Configuring Reverse DNS
- Maintainers



Suggestions?

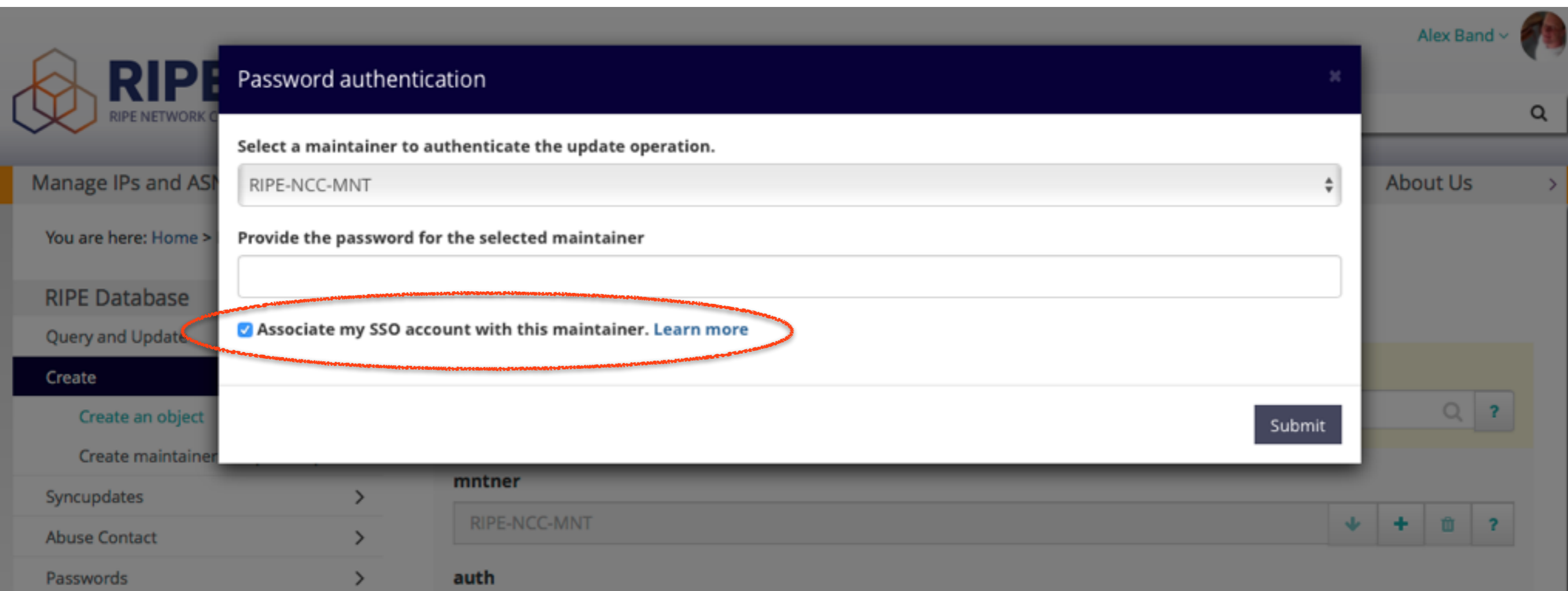


Improving the user interface

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 window 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 modal, 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 modal. The background shows the RIPE NCC website navigation and a user profile 'Alex Band' in the top right corner.

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

Alex Band

About Us >

Submit

☒ Associate my SSO account with this maintainer. [Learn more](#)

More focus on the maintainer



- Prominently at the top
- Actively shows authentication options

The screenshot shows the RIPE NCC website interface. At the top, the RIPE NCC logo is on the left, and the user 'Alex Band' is logged in on the right. A search bar for 'Search IP Address or ASN' is also present. Below the header, a navigation bar contains links: 'Manage IPs and ASNs', 'Analyse', 'Participate', 'Get Support', 'Publications', and 'About Us'. The main content area is titled 'Create "inetnum" object'. A sidebar on the left shows a menu with '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 has a yellow header 'Please enter the maintainers you would like to use'. Below this, a table lists maintainers with their names and authentication options (MD5, PGP, SSO). The maintainers listed are RIPE-NCC-ALEX-MNT, RIPE-NCC-AS-MNT, RIPE-NCC-AN-MNT, RIPE-NCC-HM-MNT, RIPE-NCC-HM-PI-MNT, and RIPE-NCC-RIS-MNT. The RIPE-NCC-ALEX-MNT maintainer is selected and highlighted. At the bottom of the table, there are icons for adding, deleting, and searching maintainers.

RIPE NCC
RIPE NETWORK COORDINATION CENTRE

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

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Syncupdates >
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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



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RIPE Database



Query and Update



Create



[Create an object](#)

[Create maintainer and person pair](#)

Syncupdates



Abuse Contact



Passwords



Create "person" object

Please enter the maintainers you would like to use

RIPE-NCC-ALEX-MNT ★ ✕



person

Алекс Бэнд



Syntax error in Алекс Бэнд

address

Singel 258, Amsterdam



phone

+31 20 5354444



nic-hdl

AUTO-1



source

RIPE



By submitting this form you explicitly express your agreement with the [RIPE Database Terms and Conditions](#)

Cancel

Create

Auto-complete and syntax checking



Alex Band



RIPE Database (Whois)

Website

Search IP Address or ASN



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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). Below the header, the word "Reason" is followed by a text input field containing "This person left the organisation". Below the input field, a message states: "Please note that this will also delete the following objects:". A bulleted list follows, showing "mntner - TESTING-MNT". At the bottom right of the dialog is a red button labeled "Confirm delete".

RIPE NCC
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Manage IPs and ASNs > | Analyze

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Confirm delete

f t in YouTube

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Notification of blocking objects



The screenshot shows the RIPE NCC website interface. A modal dialog box is centered on the screen with the title "This object cannot be deleted". The message inside the modal states: "You can only delete unreferenced objects. Remove the references from these objects first:". Below this message is a bulleted list of three objects: "person - AB32024-RIPE", "organisation - ORG-MMB11-RIPE", and "irt - IRT-ALEXBAND". At the bottom right of the modal is a button labeled "Return to object".

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Route object creation



Alex Band ▾

RIPE Database (Whois)

Website

Search IP Address or ASN



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Your object is still pending authorisation by a maintainer of the **aut-num** object [AS64496](#). Please ask them to confirm, by submitting the same object as outlined below using syncupdates or mail updates, and authenticate it using the maintainer EXAMPLE-MNT. [Click here for more information.](#)

route6 with primary key "2001:db8::/32AS64496"

```
route6:      2001:db8::/32
descr:       Partial route creation test object
origin:      AS64496
mnt-by:      TESTING-MNT
created:     2015-11-02T14:25:06Z
last-modified: 2015-11-02T14:25:06Z
source:      RIPE
```

[Back to Create object](#)



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Questions



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