

The logo graphic consists of two vertical bars of different heights and two horizontal bars of different lengths, all in a light teal color, intersecting to form a cross-like shape.

RIPE

RIPE Database Requirements Task Force

Community Update



Task Force Members



- Nick Hilliard
- James Kennedy (co-Chair)
- Shane Kerr (Vice Chair)
- Peter Koch
- Sara Marcolla
- Bijal Sanghani (Chair)

RIPE NCC Support:

- Boris Duval
- Maria Stafyla
- Edward Shryane

RIPE Database Requirements Task Force



- The RIPE Database Requirements Task Force was formed in October 2019 as an outcome of the Big Picture BoF that took place at RIPE 78 in Reykjavik, Iceland
- The task force is tasked to produce a RIPE document listing the requirements for the RIPE Database and their rationales

- 20 meetings
- RIPE Database user survey
- Community feedback (ripe-list, BoFs, DB-WG chairs)
- Reviewed charter and plan with RIPE Chair
- Data and information collection (with support from the RIPE NCC)
- Two drafts documents published, latest:
 - <https://www.ripe.net/participate/ripe/tf/rdb-requirements-tf/the-ripe-database-requirements-task-force-draft-document.pdf>

Document Structure

- What is the RIPE Database?
- The difference between the RIPE Database and the RIPE Registry
- Why are we reviewing the RIPE Database functionality now?
- Requirements
- Recommendations
- Terminology
- Relevant Policies and Documents

Core Requirements

- 1) Authoritative and accurate registry of Internet number resources
- 2) Reverse Domain Name System (rDNS)
- 3) Publishing routing policies by network operators (RIPE IRR)
- 4) Facilitate Internet operations and coordination

Feedback from the BoF

Recommendations discussed:

- Resource registration requirements
- Contact and personal information
- Legal address of non-natural persons

General Feedback:

- Clarifications needed on some recommendations
- More participation from the community requested

Interesting RIPE Database Developments

- DBTF 2020 Survey: most common database issues felt by community related to data accuracy and ease-of-use
 - Same challenges flagged in RIPE NCC 2019 Survey
- Goal of the RIPE NCC to increase accuracy of the registry by proactively monitoring changes:
 - <https://ripe81.ripe.net/archives/video/452/>
- RIPE Database Team working on improving the functional design of the user interface of the Database (due in Q1 2021):
 - <https://ripe81.ripe.net/archives/video/483/>

Next Steps

- Continue to develop the document
- Review and integrate feedback from the community
- Engage with RIPE NCC's Registry Services department
- Possible third BoF
- If no consensus is reached, list open issues
- Publish final document before RIPE 82

- Stay updated by following the DBTF mailing list archives:
 - <https://www.ripe.net/ripe/mail/archives/ripe-db-requirements-tf/>

We Need Your Feedback!

- Read the new draft document:
 - <https://www.ripe.net/participate/ripe/tf/rdb-requirements-tf/the-ripe-database-requirements-task-force-draft-document.pdf>
- Send your comments to the ripe-list
 - <https://www.ripe.net/participate/mail/ripe-mailing-lists/ripe-list>

Questions, feedback & dialogue

