RIPE Database Requirements Task Force

BoF

How to Ask a Question

- **Raise your hand:** request the floor by clicking on the "Raise Hand" button. Remember to mute your mic after asking the question to avoid interference from background noise. Always state your name and affiliation before asking a question.

- **Write in the chat**: you can write your question directly in the chat. The TF will moderate the chat and read your question in due time.

Task Force Members

- Nick Hilliard
- James Kennedy (co-Chair)
- Shane Kerr (Vice Chair)
- Peter Koch
- Sara Marcolla (until February 2021)
- 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.

- The purpose of the document is to establish community consensus at the general level. Software development, deployment and other implementation details are out of scope.

Our Work So Far

- Monthly meetings (minutes publicly available)

- Two surveys

- Community feedback (ripe-list, BoFs, DB-WG chairs)

- Updates at RIPE 80 and RIPE 81

- Data and information collection (with support from the RIPE NCC)

- One draft published

Open Issues

- Legal Address
- PERSON Object
- Historical Data

Legal Address - Overview

- The TF is currently undecided on potential recommendation to publish legal address of top-level resource holders (non-natural persons) in the RIPE Database.
- This ask is primarily coming from LEAs to aid their investigations. However, it only represents a part of an investigation, and legal addresses can be sourced elsewhere (e.g. chamber of commerce).
- Alternatives to this recommendations (e.g. publish company registration codes, giving the information to verified LEA contacts) would be hard to implement.
- In the meantime, NWI-10 is being implemented which gives the Country Code for the country in which the resource holder is legally based.

Legal Address - Questions

- Is there sufficient reasons to justify the publication of the legal address of top-level resource holders in the RIPE Database?

- And how would the publication of the legal address in the RIPE Database affect your operations (for LEAs and network operators)?

PERSON Objects - Overview

- 1.92M PERSON objects in total vs 138K ROLE objects
- PERSON objects are critical to facilitate Internet operations and coordination (as it currently stands) - however, TF believes that contact information can be sufficiently stored in ROLE objects
- Keeping in mind the Data Management Principle of data minimisation
- The TF recommends:
  - The RIPE NCC and the community transition to a situation where only ROLE objects are used
  - The RIPE NCC investigate how to make it difficult to create PERSON objects
  - Task a dedicated body with developing a migration strategy

PERSON Objects - Question

- **Would this recommendation affect your operations?**

Historical Data - Overview

- The TF recommends keeping historical data in the RIPE Database.
- Historical data is currently hidden from default RIPE Database Text Search in database web UI.
- Measures are in place to minimise the exposure of personal data, and objects that are meant to contain personal data are filtered out from queries. However, personal data might still be returned in other attributes.
- The task force recommends that the community look into ways to mitigate this issue and avoid exposing personal data.

Historical Data - Question

- **Do you agree with adding extra filters to avoid potential personal data leaks contained in historical information?**