



**RIPE NCC**

RIPE NETWORK COORDINATION CENTRE

# Tools Update

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**RIPE NCC**



**Research**

# Articles on RIPE Labs



Some articles from the recent past:

- [Improvements to the RIPE Atlas Datasets on Google BigQuery](#)
- [Does The Internet Route Around Damage? - Edition 2021](#)
- [Tracking RPKI Repository Performance with a RIPE Atlas Measurement Bundle](#)
- [Address Assignment Practices in IPv4 and IPv6](#)
- [Our First Glance at the Uganda Internet Shutdown](#)
- [Impact of NWI-10 on Country Codes in Delegated Statistics](#)
- (and many more from others, using RIPE NCC tools)

For more information: see [RIPE Labs](#)



**RIPE Atlas**

# RIPE Atlas Recent Developments



- New UI is out since November 2020 (just after RIPE81)
  - Some goals: faster, better browser side behaviour and mobile friendliness
  - We're working on making more use of the features now available
  - (Other RIPE NCC services also switched to a matching layout.)
- Introduced “probe birthday gifts”
- Lots of operational work done on the infrastructure
- New hardware probes are underway

# RIPE Atlas Recent Developments



- Social activities:
  - [RIPE NCC Open House](#)
  - [Software Probe Deployathon](#)
- Working on better support for sponsors, notifications and more
- Improving documentation



**RIPEstat**

# RIPEstat



The screenshot displays the RIPEstat web interface. On the left is a dark blue sidebar with navigation options: Launchpad (Search and Explore), Saved (Saved searches), Use Cases (ASN Use Cases), Widgets (Classic widgets), Documentation, and Preferences (Settings and Prefs). The main content area features a search bar with the input '3333'. Below the search bar are tabs for 'Relative', 'Absolute', and 'Latest'. The results are presented in a grid of widgets:

- RIS Visibility**: AS3333 has HIGH visibility
- Announced Prefixes**: AS3333 has 7 prefixes
- AS Routing Stats**: AS3333, RIPE-NCC-AS - Reseaux IP Europeens Network Coordination Centre (RIPE NCC). Below this is a table with IPv4 and IPv6 visibility data.
- Geolocation**: The location of AS3333 is Europe
- Abuse Contact**: abuse@ripe.net

IPv4	IPv6
Visibility 324/324	Visibility 337/338

- See Christian Teuschel's presentation for more details





**One More Thing**

# Some Ideas from the R&D Team



“One of the tasks of the R&D team here at the RIPE NCC is to come up with, evaluate, and execute new ideas for research topics and tools that can be of good use to the community. In this article, we're starting an experiment to expose some of these ideas to the community, in order to find interested parties to (help us) develop them further.”

[Now There's an Idea - Research Pitches from Our R&D Team](#)



**Yet One More Thing**

# We're Hiring!



We're looking for colleagues to help us with these tools:

- Front-end (UI) developer(s)
- Full-stack developer(s)

Check out the ["Careers at the RIPE NCC"](#) page for details!



# Questions



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