

RIPE



The RIPE Community

And how it contributes to Internet security

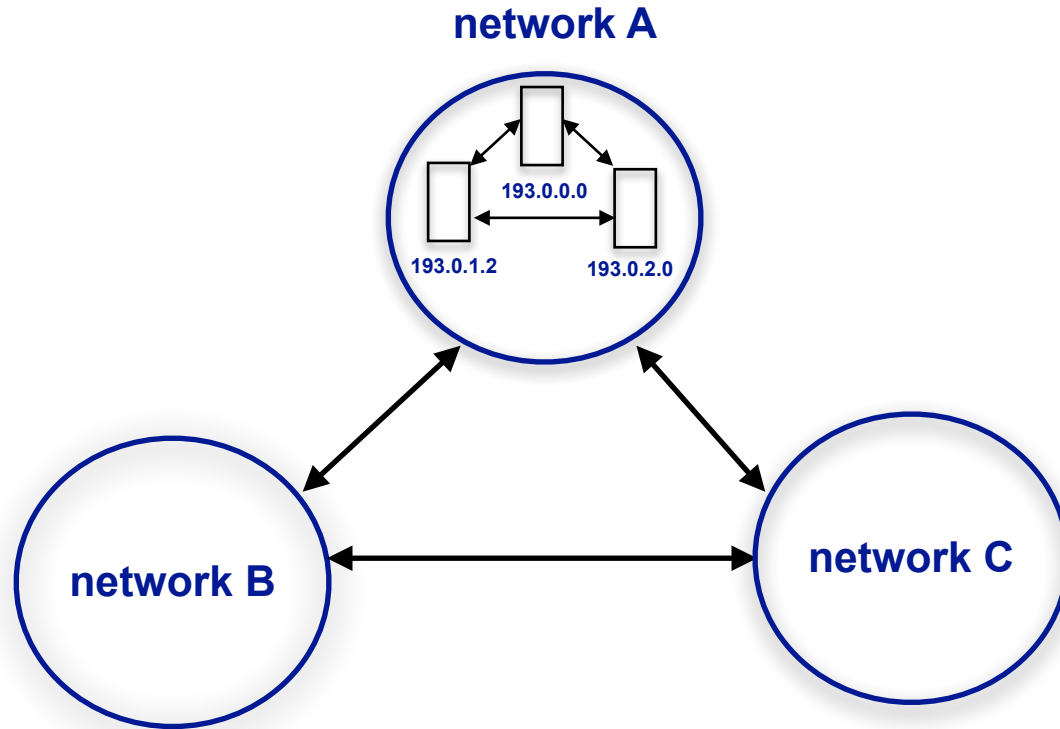
Mirjam Kühne, RIPE Chair



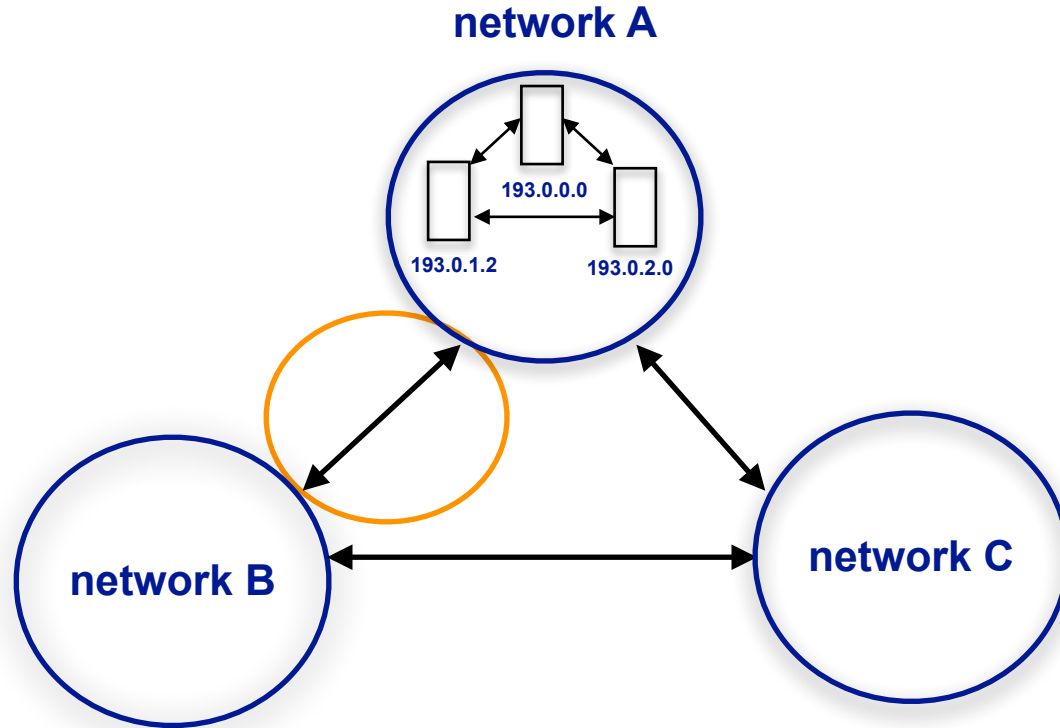
Réseaux IP Européens (RIPE)

- Started in 1989 by researchers in Europe to promote IP
- Goal: a stable and secure Internet infrastructure
 - Best Current Practices (BCPs)
 - Information exchange
 - Policy development
- No legal structure, most work done by volunteers
- Open to anybody!

A Network of Networks



A Network of Networks

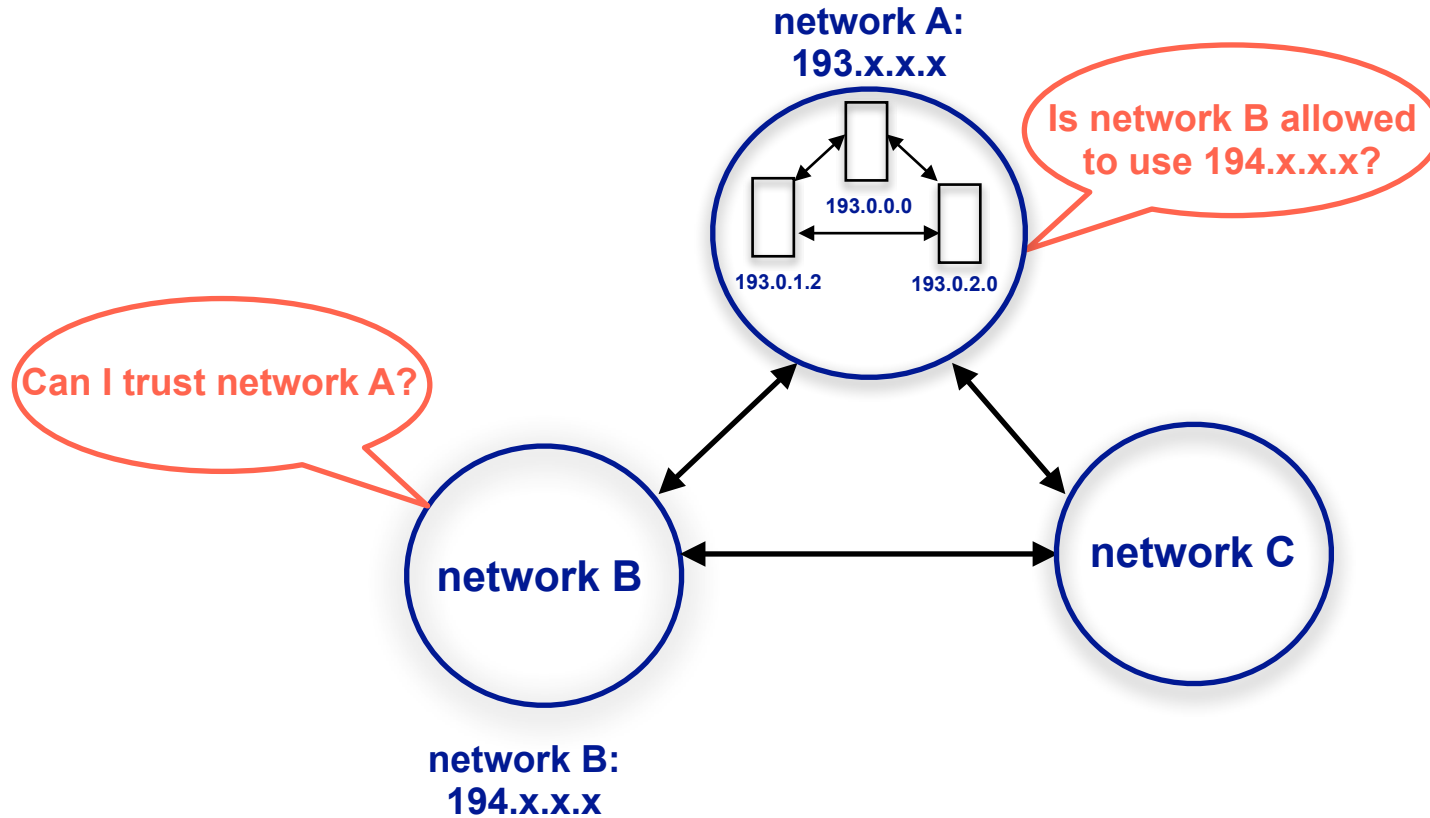


RIPE Network Coordination Centre (RIPE NCC)

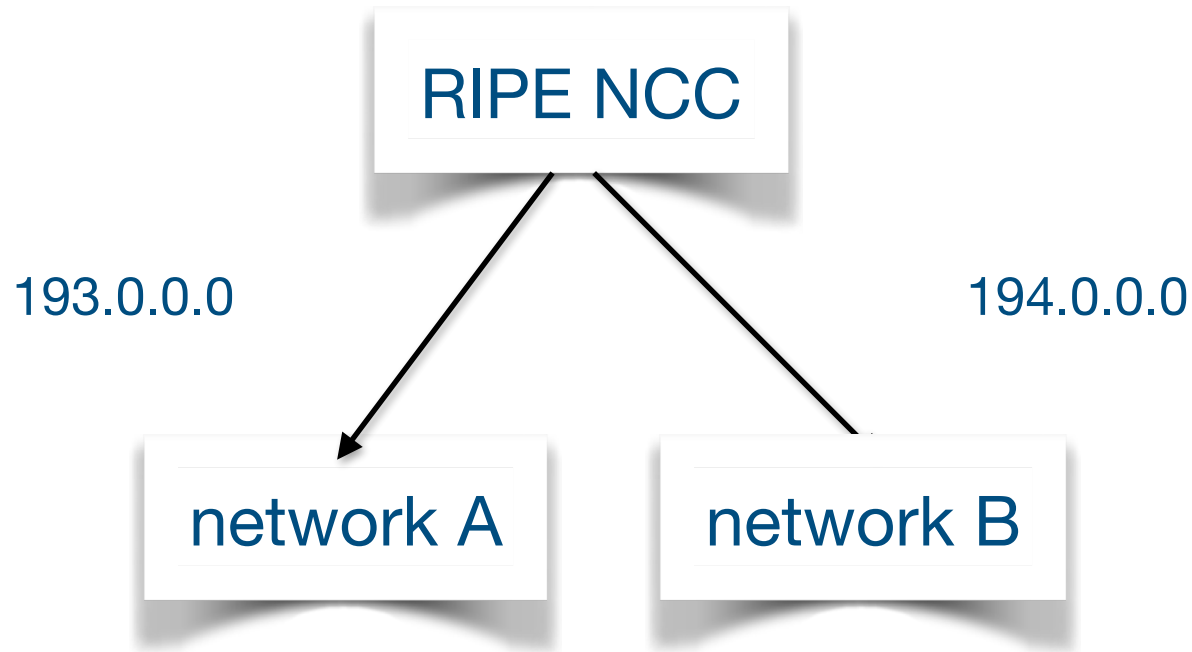
- Formed in 1992 as membership association
- Secretariat for RIPE community
- Regional Internet Registry (assigns IP addresses)



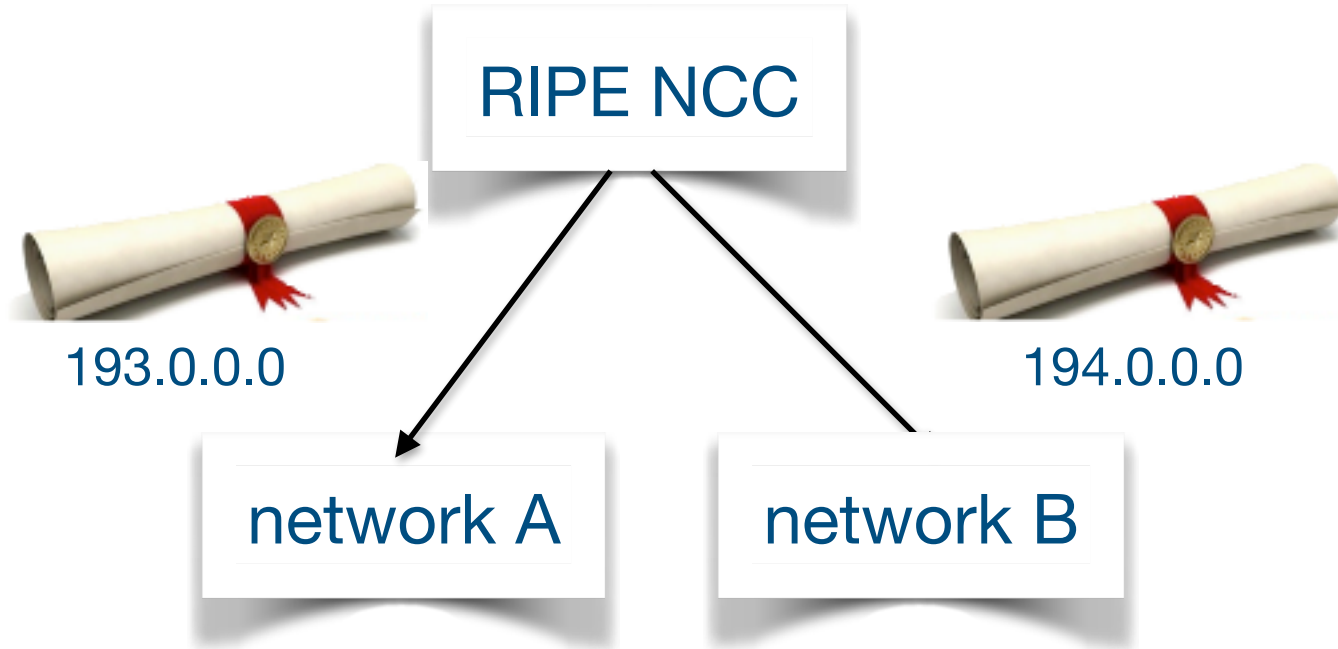
Routing Security



Resource Public Key Infrastructure (RPKI)



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RIPE Working Groups

- Routing WG
 - Routing Security (RPKI, BGPSec etc.)
- Anti-Abuse WG
 - Coordinate measures against online abuse (e.g. BCPs)
- IoT WG
 - Promote IoT standards, defences against security incidents
 - [Architectural Considerations for IoT Device Security in the Home](#) (ripe-759)
- Cooperation WG
 - Collaboration between private and public sector (e.g. on NIS2)

How to Participate

- Mailing Lists
 - <https://www.ripe.net/participate/ripe>
- RIPE Meetings: 22 - 26 November 2021
 - <https://ripe83.ripe.net>



Contact Details



chair@ripe.net



@MirjamKuhne



RIPE Community

- Regular blog posts on RIPE Labs:
 - https://labs.ripe.net/author/mirjam_kuhne/

Questions?

