



RIPE NCC
RIPE NETWORK COORDINATION CENTRE

LEA Interactions

Richard Leaning | 26/5/16 | RIPE 72 AAWG

RIPE NCC



- The RIPE NCC has developed its capacity to engage strategically with governments, law enforcement agencies (LEAs) and inter-governmental organisations on behalf of its membership and community
- RIPE NCC Roundtable Meetings for governments and regulators in various regions
- Engagement with LEA representatives through our own dedicated events, direct capacity-building efforts with specific agencies and participation in LEA events

Why?



- Law enforcement uses the RIPE Database to “try” to attribute a particular IP address to a user
- There is a lot of confusion about the RIPE Database:
 - LEAs are more familiar with domain whois lookups
 - Often expect to directly find a link to the End User
 - Failed lookups are interpreted as inaccurate data

Public Safety Working Group



- Working group set up under ICANN's Government Advisory Committee (GAC)
- Focuses on all aspects of public safety:
 - Law enforcement
 - Consumer protection
- Looking at the whole Internet ecosystem
 - Not only at ICANN and domain registries

NRO Workshop During ICANN 55



- PSWG invited the RIRs to a workshop
 - To get a better understanding of the RIR system
 - To discuss any concerns related to our system

Interpol



- Interpol Global Cybercrime Expert Group (IGCEG).
The group advises Interpol on policy formulation and projects
- Regional Middle East and North Africa (MENA) heads of cybercrime units
- Spanish Guardia Civil - RIPE Database (IP-whois) and how to navigate RIR public datasets
- Training courses (Interpol staff and member states)
- RIPE Database

Europol - EC3



- Joint Cyber Action Taskforce (J-CAT): RIPE NCC staff have been involved in an advisory role, training and capacity building
- Training - courses for EC3 staff and member states
- Communication Providers Advisory Groups - applied and encouraging others in the community to apply

EU Commission



- Working with DG HOME, DG CNECT and others on how we can be used as a centre of excellence (IoT, smart cities, security and trustfulness on the Internet)
- Training/awareness/capacity building

Outcomes/Key Messaging



- Explained the RIR Policy Development Process
- Invited the members of the PSWG/LEA/ governments to participate:
 - At our meetings
 - In our policy development discussions
- Explained how to report inaccuracies
 - And how the RIPE NCC follows up with these
- Identified the need for more capacity building
 - To get a better understanding of the RIR databases

LEA Requests



LEA Request	2015	2014	2013	2012
For publicly available information	3	1	1	2
On whether the RIPE NCC can share non-public information	2	1	0	0
For information the RIPE NCC does not have	3	5	9	17
For information not related to the RIPE NCC	0	0	1	2
Total	8	7	11	21

Summary



- The RIPE NCC and the RIPE community take security on the Internet very seriously
- We work with all stakeholders - industry/ governments/LEA - to help achieve this. This includes all the RIRs - we work together
- We already do a lot but we know we can do more



Questions



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