RIPE 82 – Euro-IX Update

Bijal Sanghani, Euro-IX

Euro-IX Association of IXPs – 71 Members

EURO-IX PATRONS

Euro-IX Member News

NAMEX — ROMA Internet eXchange Point

GRIX

- Mark your diaries - 9 of June Namex Annual Event: https://nam2021.namex.it/

- Namex Blog post on;

IXP Switching Fabric https://blog.namex.it/2021/04/switching-to-ip-fabrics/

Keeping traffic local   https://www.internetsociety.org/blog/2021/04/finally-local-traffic-remained-local/

- GR-IX new traffic record - 405Gbps

- GR-IX::Athens: 53 members - GR-IX::Thessaloniki::21 members

- As of April 13th, GR-IX::Athens has completed its platform upgrade. It is based on EVPN/VXLAN.

- 14x100Gbps member ports are already connected, adding up to 1.86 Tbps total connected capacity.

- More info: https://www.gr-ix.gr

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Euro-IX Member News

ANIX powered by NAMEX

- Created in 2018
- Managed by Namex and housed at RASH (Albanian NREN) in Tirana
- Doubled the members (7 to 15) in the last 12 months
    - 2 International members (Facebook and Hurricane Electric)
    - 13 local players
- 3G peak traffic
- New infrastructure coming up
    - Switching: VxLAN/EVPN - 100Gbps ports
    - Services: openStack infrastructure

LU-CIX

- On their journey to full MANRS compliance, LU-CIX has activated RPKI route filtering on its route servers earlier this year.
- -Invalids are now dropped on the route servers, and valids / unknowns are tagged with the appropriate community.
- So far there has not been any issue with the RPKI filtering.
- At this time, about 35% of accepted routes are RPKI valid, i.e. have a correctly signed matching ROA.

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Euro-IX Member News

ViX
Vienna Internet eXchange

- 8 year old platform retires with new record - hit the 1 Tbps mark on April 27th!
- new platform to be in service by Thursday May 20th - keep fingers crossed :-)
- new prices most probably from July 1st

more information at www.vix.at or admin@vix.at

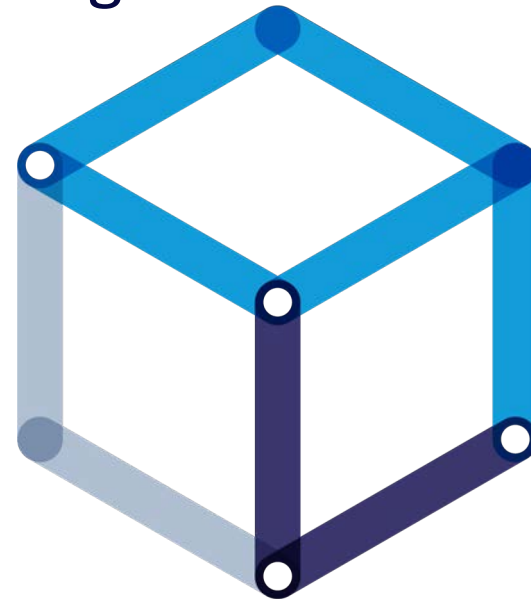euro-IX

Euro-IX Activities

IXPDB Update

- Collects data from a standard JSON IX-F Member list, contains;
  - Participant data (IP addresses, ASNs, locations)
  - Hardware data & Route Server data
- API documentation - https://api.ixpdb.net/docs/
- Recruited a Product Manager, to work on the next stage which is visualization.
- 270 IXP API's in the DB
- Sponsorship details - https://ixpdb.euro-ix.net/en/sponsors/ixpdb-funding/

Peering Toolbox Update

- Peering Toolbox development in 2020 was slow

- We conducted a survey in 2020, look out for panel on the results

- Website is live - https://peeringtoolbox.euro-ix.net/en/

- If you have any guides or presentations on peering that could be useful for new-comers please share with us

- Looking for volunteers, interested?

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Learn With Us

Basics of governance & best Practices for non profit boards

Vinciane Koenigsfeld – ICANN / EXEL Sarl

Best Operational Practices for Maintenance Notifications

Todd Parker & Ryan Gunter - Twitch

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Learn With Us

NIS2 Directive and impact to IXPS

Malcolm Hutty - LINX

Coming Next;

- BIRD Route Server Tutorial

- Future of Interconnection & Data Centers

- ARouteServer Tutorial

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Let's Talk, Let's Act

Exploring the Power of Mentoring

Nurani Nimpuno
LINX

Anna Claiborne
PACKETFABRIC

Kayla Clifford
NETFLIX

Therese Sinter
SOGETI

Lousewies van der Laan
Transparency Int. NL

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Exploring the Power of Mentoring

- Mentoring can be rewarding and powerful
- What does it mean to be a mentor;
  - You don't have to have all the answers, it's about sharing your experience and point of view.
  - The mentee should be doing most of the work
  - The mentor can learn too by hearing a different perceptive
- Setting up a program;
  - Start small and grow
  - Reach out to other groups that can be mentors

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Exploring the Power of Mentoring

- Setting up a program, cont.;
  - More industry events should have mini mentoring programs for the duration of the event
  - Is it something your company could offer?
- Challenges are in finding a match, so if you know someone, ask!
- If it doesn't work, that's fine, try again.
- Watch the inspiring discussion here - https://www.euro-ix.net/en/events/virtual-events/lets-talk-lets-act/

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Thank You!

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