

Route Server Workshop in Rome, hosted by NAMEX 2024

Recap

- Marta (NAMEX) welcomed us and gave us a presentation about their RS setups
- We welcomed the RS developers Ondrej (BIRD), Claudio (OpenBGPD) and Annika (Alice-LG) where they gave us latest updates
- Johannes (DECIX) updated us for LG
- Barry (INEX) presented news for IXP Manager and discussed new ways of generating the configuration for pairs of Route Servers
- Stavros presented the BCP for the usage of IRR DBs when generating Route Server configuration
 - Presented all the details of the proposal
 - Impact analysis based on AMS-IX data
 - Tomorrow a more detailed presentation on that
- Marco D'Itri talked about the case with ARIN
 - A comprehensive analysis based on Route Server prefixes

- Policy proposal for BGP communities and AS-PATH
 - Revisited the proposal
 - Not much support to move forward with this item
 - Will be dropped as a working item, IXPs can follow up individually
- Irene presented the SIEM solution LU-CIX implements for Logging analysis of BIRD
- Irene Discussed the BFD issues and shared test results of various interval timers
 - 400 msec tx interval was the steady one upon Vmotion
- André (BCIX) talked about RFC 8950 and shared also results of tests regarding various Open/Closed source implementations
 - BCIX wants to enable it soon and be the first to do so
- Claudio had an insightful presentation for ASPA
 - General idea and implications
 - Current status with the IETF standardization process
 - Recommendations for IXPs
- Harald (VIX) opened a discussion regarding Microsoft MAPS which they proposed them to implement getting some feedback from the community
- Talked about HW issues when Route Servers are virtualized

- Stavros talked about the RS Wishlist
 - A common set of rules and functionalities for BGP sessions between Route Servers and content providers.
 - Still on early stages, Flavio (NAMEX) is helping a lot on that. direction