

IP Multicast Revisited: Setups, Use Cases, Interdomain?

Birds of Feather Meeting

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BoF Rules

- This BoF is about fostering discussion on (interdomain) multicast
 - Most of the time there is no fixed agenda
 - Which implies that a part of the time we do have a fixed agenda
 - We want your voice heard, but we limit mic time to 5 minutes
 - Please behave like a decent human being (CoC)
- Feel free to talk about your multicast setups, use cases, experiences or challenges

Why are we here?

- “I’m fed up with building my network for the soccer championship.”
 - An honest networker at last week’s DENOG meeting
- Time to revisit (interdomain) multicast
 - Live events/flashcrowds can be challenging for capacity management
 - Increasing deployment of multicast within ISPs for live streaming
 - Can we as operators manage multicast better, e.g., interdomain?
 - In particular: should/could IXPs support interdomain multicast?

Agenda

- 18:00-05 Introduction Matthias Wichtlhuber, DE-CIX
- 18:05-10 ISP perspective Fredy Künzler, Init 7
- 18:10-15 IXP perspective Flavio Luciani, NAMEX
- 18:15-20 Content Provider perspective Viliyana Ivanova, Zattoo
- 18:20-60 Discussion & Survey