

IEPG

Internet Engineering and Planning Group

Agenda

Comparing IPv4/IPv6 measurements from RIPE Atlas
Emile Aben
20 minutes

Big data based security applications
Giovane C. M. Moura
20 minutes

DNS over TCP - what might it look like
João Damas
20 minutes

Invited talk - How a router actually works..
John Scudder
30 minutes

Modern Router Architecture

- Background
 - NANOG - “Strategies of packet buffering inside Routers”
- Routers have evolved over time - no longer a BSD box with `net.inet.ip.forwarding=1`
 - Important implications for protocol design and operations - e.g: IPv6 EH
 - Many IETFers don't realize this.
- Tutorials? Plenary?