LINX News

Mike Hughes

mike@linx.net

RIPE 48

Technical

- Traffic still on the up – peak 38G

- Running Foundry MRP (Metro Ring Protocol) to protect core 10GE ring

  - Very rapid failover, almost undetectable

  - Reliable and stable so far

  - Complements EAPS on Extreme network

- Added a route-views collector in London

- Now support a Team Cymru bogon server

LINX

Technical

- Foundry selected for upgrade of one of the switch platforms
  - MG8 10GE switches and JetCore upgrades
  - We have had a weird issue with MG8, being worked on
  - So proceeding with JetCore upgrades
  - Also working with new UK Foundry channel
- Remain committed to dual-vendor, dual-LAN
  - Start soon on research into this upgrade

MD5 Uptake

- Use of MD5 passwords with BGP (RFC2385) recommended following advisory
  - http://www.uniras.gov.uk/vuls/2004/236929/

- It has become easier to spoof a valid TCP reset and kick a session over
  - http://www.osvdb.org/4030
  - http://www.osvdb.org/reference/SlippingInTheWindow_v1.0.ppt

- About 21% of member peers with LINX collector now on MD5
  - So, a bit slow, even with LINX-provided exchange tool

Marketing Initiatives

- TelX in 60 Hudson, NYC signed up as a partner, for access via "LINX from Anywhere" carriers

  - Extend reach without a switch in NYC

- LINX had a stand at CeBIT Hanover

  - Sucessful, will probably do it again

- Looking at deployment of BENTO as a pre-sales tool

  - http://www.networksignature.com/

  - Just how much traffic would/could I peer?