



LINUX News

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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

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

The LINX logo is located in the bottom left corner of the slide. It features the word "LINX" in a bold, serif font, with a small registered trademark symbol (®) to the upper right of the "X". The logo is positioned over a vertical grey bar that also contains a circular image of a globe.

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
 - Successful, 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?

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