Yarrp’ing the IPv6 Internet

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What is Yarrp?

• A new stateless traceroute technique allowing for scanning at 100K pps speeds
• Reconstructs traces from data encoded in IP and TCP headers
• Presentation on Yarrp being given on Wednesday
• Currently only supports IPv4

http://www.cmand.org/yarrp/
Yarrp6

- Largest probe to date probed ~406 million prefixes
- Scan took 3 months to complete
- Current routing table contains ~536 million prefixes
- We estimate that Yarrp6 can complete this scan in under 48 hours.