

ISC Update

Peter Losher, Senior Operations Architect
NANOG 55 DNS BoF,
Vancouver, British Columbia, CANADA
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BIND 9.x (Breaking News)

- Yesterday, we released a security advisory with a severity of "critical" so please upgrade, particularly recursive nameservers.
- The bug has to do with zero length RDATA fields and was found in experimental testing by a user.
- This will not affect authoritative nameservers unless an administrator configures experimental record types with no data.

<http://www.isc.org/software/bind/advisories/cve-2012-1667>

BIND 9.x (Releases)

- 9.9.2 is slated for release in early Q4 2012, maintenance release with key management tools, including a DNSSEC validity checker.
- BIND 9.10 is scheduled for mid 2013, and its main focus is a major overhaul of the recursive resolver logic, intended to resolve operational issues around EDSN0, improve performance, and will be designed in conjunction with the BIND 10 team where appropriate.

BIND 10

- Now working into the fourth year, focus is on "usability" for the authoritative and engineering of resilient and high performance for the recursive services.
- Authoritative nameserver is nearly production ready and will have a major customer test later this year - end of September for user trials (all will be welcome) - if you want to test now or in the fall, join bind10-users@lists.isc.org
- Recursive nameserver is still under major development and seeking input and sponsors... let us know if you are interested.

More information (BIND)

- For BIND 9.x – Contact Larissa Shapiro, Product Manager, larissas@isc.org or Scott Mann, Engineering Manager, smann@isc.org
- For BIND 10 – Contact Larissa Shapiro, Product Manager, larissas@isc.org or Shane Kerr, Program Manager, shane@isc.org

BIND 10 development is being done in the open
@<http://bind10.isc.org/>... join the conversation!

F-Root

- Now at over 60 locations worldwide.
- In the process of doing major HW refreshes at older nodes.
- Launched “Lightweight” node to compliment our traditional and embedded nodes.
- New nodes in Ulaanbaatar (Mongolia), Dar es Saalam (Tanzania), Lagos (Nigeria).
- Upcoming node in Tokyo (JPNAP)
- Thanks to our sponsors

RPZ (DNS Firewalling)

- There's now an open format for exchanging DNS firewall configuration (like rules for filtering and blocking)
- BIND has RPZ support now. Will come to other DNS servers eventually.
- Several vendors (including SURBL, SpamHaus, and Internet Identity) are currently offering subscription RPZ services.
- This isn't SOPA - it only works when DNSSEC hasn't signed - the real answer or the end-user hasn't asked for DNSSEC