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RPSLng, CRISP / Whois update

Database SIG

APNIC19

24 February 2005, Kyoto, Japan

RPSLng status

- Draft now version-8
  - draft-blunk-rpslng-08.txt
- IPv6 & multicast routing now supported by IRR
- Code now deployed
  - Oct 2004 First implementation: Larry Blunk, Merit
  - Dec 2004 Deployed in RIPE whois
- APNIC deployment covered by IPv6 routing registry deployment project, outcomes due 2Q2005.

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CRISP WG status

- Milestones
  - Jan 04 revised use specification to PS
    - done
  - Jan 04 revised domain reg schema to PS
    - done
  - Mar 04 1st draft IP address reg spec
    - done
  - Jun 04 revised IP address reg to PS
    - Held over to May 05

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CRISP WG outcomes & Work in progress

- Outcomes
  - RFC 3707 CRISP requirements
  - RFC 3981 IRIS core protocol
  - RFC 3982 DREG schema
  - RFC 3983 IRIS over BEEP
- Work in Progress
  - Draft-ietf-crisp-iris-areg-09.txt
  - Draft-ietf-crisp-iris-areg-urires-00.txt
  - Draft-ietf-crisp-iris-dchk-02.txt
  - Draft-ietf-crisp-iris-lwz-01.txt

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New work: RREG – routing registry

- Kengo Nagahashi, Tomoya Yoshida & Kuniaki Kondo
  - JPNIC IRR planning team
- Complements AREG/DEG
  - subsumes RPSLng
- CRISP now potentially covers all Internet whois registry functions
  - ICANN concerns met
- Discussing in IETF-62 Meeting
  - propose adoption by WG (charter revision)

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Future directions

- CRISP is query-only
  - Whois provides data management as well as query
    - Consideration of EPP, MyAPNIC-bulk-tools
  - Convergence will require planning, through 2006
- Dual-service for some time
  - Whois charter obligation
  - Deployment of clients, conversion of whois centric processes
- Goal: single client, all CRISP registries
- DB-SIG input vital for planning future direction
- Present roadmap at APNIC20

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Questions?

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