Signing Operations

Zone Edit

Hidden Masters

Name Servers
Zones

- Aiming to sign ICANN zones such as ICANN.ORG initially
- IAB has requested that ICANN proceed with signing ARPA
  - IAB has requested a technical proposal for community review
  - precise process workflow remains to be agreed between ICANN, IAB and NTIA
Zones

• Preparatory work and automation for IP6.ARPA and IN-ADDR.ARPA has started
  • subject to approval by RIRs
• Other children of ARPA (URN, URI, IRIS)
• IANA.ORG and its sub-zones
• Others as appropriate
Infrastructure

• Robust, high-quality infrastructure designed to be sufficient for root-signing

• see Mexico update for more details
Completed

- Secure containers have been constructed
- Facilities build-out in Los Angeles is complete, including installation of first secure container
- Server and network element installation in Los Angeles is complete
To Do

• Complete key management and operational procedures documentation

• Select and build out second, redundant facilities

• For ARPA, IP6.ARPA, IN-ADDR.ARPA, submit proposals and refine as appropriate
Timeline

• Pre-production testing, including scheduled and emergency key rollover procedures
• expecting substantial progress in July 2009
• aiming for operational readiness by Stockholm IETF
Questions?

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