

RIPE 51 ENUM WG

News summary

RIPE 51 ENUM WG – News summary

- IETF 63
Paris, 5 August 2005
- I-D/RFC watch since
- DENIC's ENUM day
Frankfurt, 28 September 2005

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IETF 63 - Paris, 5 August 2005

- Review of the existing drafts
 - ENUM Implementation Issues and Experiences
draft-ietf-enum-experiences-02.txt (active)
 - IRIS EREG
draft-ietf-enum-iris-ereg-02.txt (IETF last call)
 - IANA Registration for Enumservice Voice
draft-ietf-enum-voice-00.txt (publication requested)

- New drafts
 - IANA Registration for an Enumservice Containing
Number Portability and PSTN Signaling Information
draft-livingood-shockey-enum-npd-00.txt
⇒ accepted as WG item
 - IANA Registration for ENUMservice Mobile
Webpage
draft-ra-shin-enum-mobileweb-00.txt
⇒ not (yet?) accepted as WG item

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- Drafts on ENUM validation
 - ENUM Validation Architecture
draft-ietf-enum-validation-arch-00.txt
 - ENUM Validation Token Format Definition
draft-ietf-enum-validation-token-00.txt
 - ENUM Validation Information Mapping for EPP
draft-ietf-enum-validation-epp-00.txt
- ⇒ all three accepted as WG items

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- Carrier ENUM
 - Infrastructure ENUM Requirements
draft-lind-infrastructure-enum-reqs-00.txt
 - ⇒ accepted as WG item and requirement for any further Carrier ENUM drafts
 - IANA Carrier/User enumservice Registration
draft-pfautz-lind-enum-carrier-user-00.txt
 - Combined User and Carrier ENUM in the e164.arpa tree
draft-haberler-carrier-enum-00.txt
 - ⇒ general concept of Carrier ENUM accepted as WG item, strong preference for Haberler et al. I-D with further discussion in the WG necessary
 - Non-Terminal NAPTR Processing: A Modest Proposal
draft-conroy-enum-modestproposal-00.txt

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- Division of labour with VOIPEER BOF
 - ENUM WG will continue to focus on ENUM/DNS related issues
 - VOIPEER BOF will focus on non ENUM/DNS related issues
- VOIPEER BOF was very well attended, reflected a great interest in the issue
 - to initiate long term discussion on VoIP Peering and Interconnect among the Internet's operational community, with the goal of understanding the existin and future requirements for VoIP Peering and Interconnect.
 - to address the near-term need to document the requirements and associated use-cases for VoIP interconnect.
 - next BOF to be held during upcoming IETF 64 in Vancouver
 - Web: <http://www.1-4-5.net/~dmm/IETF/IETF63/VOIPEER/slides/>
 - List: <http://darkwing.uoregon.edu/~llynch/voipeer.html>

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I-D/RFC watch since

- IANA Registration for Enumservice vCard
draft-mayrhofer-enum-vcard-00.txt
- ENUM Requirement for EDNS0 Support
draft-conroy-enum-edns0-00.txt

- Recent creation of the IETF area „Real-time Applications and Infrastructure (RAI)“
⇒ ENUM WG being moved from Transport to RAI

- IETF ENUM WG on the web:
 - <http://www.ietf.org/html.charters/enum-charter.html>
 - <http://tools.ietf.org/wg/enum/agenda>

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DENIC's ENUM day - Frankfurt, 28 September 2005

- Officially concluded the german ENUM trial phase that ran since 2002 with the publication of the final report and the operational policy (german only)
- Regular commercial operation to be started before the end of this year
- Some figures:
 - About 600 mailing list subscribers
 - More than 100 attendees of each of the five ENUM days
 - 60 DENIC members out of 240 participating
 - Some 3,600 Tier 2 registrations
 - All sorts of entities participating: SW and HW vendors, businesses, private users, xSPs, the german NRA RegTP – just to name some

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- Interdepartmental project of OPS, Development, Support, Legal, PR to:
 - Set up the system (technically and administratively) and its interfaces – and document it!
 - Evaluate different methods of validation and requirements for DNS operation
- Registration along the lines of the model for a .de domain name: Registry/Registrar/Registrant are the parties involved
- Plus: the need for the registrar to have a positive validation result on file for every ENUM registration he is managing on behalf of ist customer.
- Web: <http://www.denic.de/en/enum/>

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Thank you for your attention!

...any questions? Fire them off...!

