
ENUM Activities in Japan

--- ENUM Trial JAPAN ---

IETF59 Seoul enum-wg

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ENUM Trial Japan (ETJP)

- <http://etjp.jp/english/>
- Established
 - on 17 September 2003 (1 year activity)
- Purposes
 - Perform ENUM trials to ensure functioning and feasibility of basic technical facility
 - Demonstration of technology for international use
 - Accumulation and sharing of know-how about ENUM
 - DNS operation for ENUM Trial
 - Feasibility test of communication applications (device, software) using ENUM
 - Feasibility test of communication services
- Results
 - Technical verification
 - Communication devices and software provided by members
 - Communication services
 - Clarification and consideration of relevant issues

ETJP Organization

- Members
 - Companies, organizations, and individuals who hope to contribute to ETJP activities
 - Number of members: 43 (as of February 16, 2004)
- Working Groups
 - Privacy and Security WG
 - Discuss data treatment policy in ENUM trial and then publish guidelines
 - DNS WG
 - Definition of possible ENUM DNS models in Japan, their requirements and evaluation criteria, then evaluate current DNS implementations

ETJP Trial status

- ENUM DNS and Registry
 - DNS structure
 - 1.8.e164.jp (ENUM-like tree)
 - open to public
 - +81 telephone like number
 - Registrant
 - ETJP member only
 - Registry system
 - Web I/F (basic authentication per member)
 - NAPTR registration only
 - NS registration is coming soon
- ENUM enabled applications
 - Some of ETJP members are implementing ENUM enabled application, and testing under ETJP DNS tree.

ENUM enabled applications

- SIP server (Softfront)
- SOHO Router with SIP TA function (Yamaha)
- InternetFAX (Panasonic communications)
- H.323 Phone (Panasonic Communications)
- Visual ENUM DNS resolver (JPRS)
 - Windows client
 - Web CGI (Perl module)