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# ENUM Activities in Japan

## --- ENUM Trial JAPAN ---

IETF59 Seoul enum-wg

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# ENUM Trial Japan (ETJP)

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- <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

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- 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

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- 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

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- 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)