

ETSI ENUM Plugtest

Jim Reid

`jim@dns-moda.org`

Who? Where? What? When?

- European Telecommunications Standards Institute
- Sophia-Antipolis (South of France: Nice, Cannes, Monaco)
- Interoperability testing
- 30th May - 3rd June, 2005

Plugtest Overview

- Open to anyone, not just Europeans or ETSI members
- Technical focus
- Public report on outcome
 - NDA & MoU covering participation
 - No “naming and shaming”
- Co-ordination part-funded by EU eEurope initiative
 - Co-ordination role shared between Jim Reid & Lawrence Conroy

Plugtest Resources

- Testbed will include:
 - ENUM-aware SIP & H.323 servers, ENUM clients, 802.11 and Ethernet, access to ETSI PBX, possible access to 3GPP net
 - Test cases of “broken” DNS: lame/unresolvable delegations & domains, long resolution chains, EDNS0, DNSSEC?
 - “Interesting” NAPTRs: non-terminating, unusual regular expressions, bad `tel` : URIs, E.164 numbers unreachable from PSTN & Internet, etc

Plugtest Goals

- Assess interoperability of ENUM-aware hardware & software
- Study behaviour & failure modes of ENUM solutions
- Suggest requirements & best common practices
- Establish a forum for on-going interoperability testing
- Identify work items for standards-making bodies

More Info

- ETSI web site
 - <http://www.etsi.org/plugtests>
- Leaflets available at APRICOT
- Mailing lists
 - plugtest-enum@lists.etsi.org
 - Plugtests@etsi.org
- Ask me!
- Sponsorship is welcome

QUESTIONS?