



DeNIC eG ENUM-Tag Standardisierung im europäischen Raum

ENUM activity at ETSI Plugtests™

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European Telecommunications Standards Institute ?



- ETSI : manufacturers, network operators and service providers, administrations, research bodies and users providing a forum in which all key players can contribute.
- Non-profit organization,
- Based in Sophia Antipolis, south of France,
- 699 members from 55 countries on 10 march 2004
- <http://www.etsi.org/>

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ETSI Plugtests™ Services

- "Interop", "Bake-off", "Plugtests" – they are all the same
- Improve both quality and interoperability
- Debug fast all together
- Complementary to standardisation

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ETSI Plugtests™ Services



- It is an ETSI Service : Neutral and Open to all other organisations
- 44 events in 4 years, 2500 engineers, 890 Companies
- no sales, no marketing

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Plugtests Areas

- ✓ IPv6 and MIPv6, SCTP, MPLS, SIGTRAN, SIP
- ✓ Non traditional "ETSI" areas : J2ME, Bluetooth, OSA/PARLAY and XadES
- ✓ Hiperlan2, DSL, SMS/MMS
- ✓ Synergy Conformance & Interoperability in close cooperation with ETSI Committees and PTCC
- ✓ GRID, WLAN/WMAN, LBS and ITS

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Plugtests Finances

- Cost-neutral
- Sources of income
 - Participant fees < 1000 €
 - Sponsors (Annual or event basis)
 - eEurope (European Commission)

eEurope

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What is Plugtests ?



- 4 Staff coordinating big events with experts from ETSI and more
- Not a laboratory, no certification
- Come&Test
- Saving time

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Interoperability event



- Developers come together to remove ambiguities
- Could be complex and more difficult than conformance
- People are active together in the same place for a week

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Process ?



- ENUM Technical Workshop dedicated to Interoperability 4-8 October 2004
- 1st ENUM Plugtests with SIP H323 IP Telecommunications
NGN Plugtests 29 Nov to 3 Dec 2004
- ENUM Plugtests Q1 2005
- eEurope grant ? Participant fee or Sponsors
- 3 Months before : Registration on-line
<http://www.etsi.org/plugtests>



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ENUM Plugtests Set up



- Participants – Implementations – standards or specifications + Experts
- Test case and Test bed at ETSI ?
- Scheduling – Test Plan
- Rules of engagements
- With Support of TISPAN, IETF/enum, ITU and RIPE

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Come&Test 1/2



- Project management,
- Renting and negotiating the test site if the event takes place outside ETSI premises
- Setting up websites and running on-line registrations
- Providing a test bed
- Making all the local and logistical arrangements like hotels, catering, social events
- Attracting sponsors

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Come&Test 2/2



- Handling payment processes
- Setting up Memoranda of Understanding, or drafting rules of engagement when needed
- Scheduling test teams with each other for the event when requested
- Writing and sending out a Press Release on the event and sending to ETSI News mailing list
- Collecting feedback from the Plugtests Event for the standards process

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Standards for Business



Plugtests Events in 2004



- OSA/Parlay #2
- SiPit #14 :eEurope
- SQTE #3 :eEurope
- PKI :eEurope
- ebXML :eEurope
- Remote IPv6 #2
- SIGTRAN #4
- DSL #3 :eEurope
- LBS
- 2nd ENUM workshop from 5 to 6 Oct
- XadES
- IPv6#5 :eEurope
- F-MMS
- J2ME :eEurope
- Powerline
- Smart Card :eEurope
- NGN :eEurope
- 1st ENUM Plugtests from 29 Nov to 3 Dec
- WLAN-WMAN :eEurope
- 2nd ENUM Plugtests Q1 2005

Thank you !

