Emergency Context Resolution with Internet Technologies (ecrit)
IETF 73

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Agenda

• :05 - Agenda Bashing
• :10 - Document Status
• :20 - Finishing PhoneBCP and Framework – Brian Rosen
• :20 - SOS Uniform Resource Identifier (URI) parameter for marking of SIP requests related to emergency services – Keith Drage
• :20 - Report from Design Team about Premature Call Termination – Brian Rosen
• :20 - LoST Extension: ServiceListBoundary – Karl Heinz Wolf
• :15 – Open Discussion
Status

- **draft-ietf-ecrit-location-hiding-req**: Publication Requested
- **draft-ietf-ecrit-mapping-arch**: IESG Evaluation::AD Followup
- **draft-ietf-ecrit-specifying-holes**: Publication Requested

draft-ietf-ecrit-local-emergency-rph-namespace was decided by the WG to be a WG item, the chairs have yet to discuss this milestone with the ADs
Re-Chartering

• Updated charter will talk about three areas of work:
  – LoST maintenance and extensions for emergency services
  – LoST extensions for non-emergency services
  – Citizen-to-Authority Emergency Services standards

• Will include the following documents as a starting point:
  – draft-ietf-ecrit-local-emergency-rph-namespace
  – draft-forte-ecrit-lost-extensions
  – draft-barnes-ecrit-rough-loc

• Discussions around other documents to be included in the charter update:
  – draft-patel-ecrit-sos-parameter
  – draft-schulzrinne-ecrit-unauthenticated-access
Service URN - RFC 5031

• Demands a Standards Track document for allocating a new top-level top-level service labels.
• Turned out to make our own work more difficult.
• Suggestions from the chairs:
  – Work on RFC5031bis to change allocation policy
  – Submit draft-forte-ecrit-service-classification and draft-sun-ecrit-shelter-service as informational/experimental documents to the RFC Editor after Expert Review from the ECRIT working group.
Design Team on Premature Call Termination

• Further info:
  • http://www.ietf.org/mail-archive/web/ecrit/current/msg05472.html
  • http://www.ietf.org/mail-archive/web/ecrit/current/msg05515.html

• More about the status of the work from presentation by Brian Rosen.
Proposal for a new Design Team

• At the various emergency services workshops we noticed that the upcoming emergency services deployments (e.g., UK, Canada, Germany) show similar characteristics (for their transition architecture):
  – VSP uses the IP address of the incoming emergency calls.
  – Determines the ISP
  – Sends a location query to the ISP
  – Performs location based routing

• Suggestion to form a design team to investigate deployment characteristics and to develop best current practices.

• Interest?
Recent Activities

• 5th Emergency Services Workshop (see next slide)

• 1-1-2 Roundtable in Poland (http://tinyurl.com/5m4hvs)

• REACH112 Project selected by the European Commission
  – Proposal that was submitted to Total Conversation CFP
  – Conceptually similar to US DOT NG9-1-1 project.
Emergency Services Coordination Workshop
Vienna, Austria

• More info: http://www.emergency-services-coordination.info/esw5.html
• Slides: http://www.emergency-services-coordination.info/2008ct/slides/
• Pictures: http://www.emergency-services-coordination.info/2008ct/pics/
• IETF ECRIT Tutorial Slides http://www.emergency-services-coordination.info/2008ct/slides/esw5-tutorial.ppt