IPv6 Tunneling Configuration (v6tc) WG
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[...] (On Internet Area)

Description of Working Group:

IPv6 Operations working group has identified and documented
IPv6 transition scenarios where the existing, standardized
solutions are not sufficient.

In particular, the solution for scenarios where an IPv6 connectivity
provider is helping the customers to set up a tunnel needs to be specified.

Work has already started in identifying the precise goals/requirements
for the solution.

The action items for the WG are:

(1) Based on the tunneling requirements/goals documents in v6ops WG,
gain rough consensus on at most *one* to-be-standardized approach
to fit these goals.

(2) Work on two components of the solution:
a) method to discover the tunnel end-point; and
b) the specification of the tunnel set-up protocol.

Publish the results on Standards Track.

(3) Document the goals and tradeoffs of analysis for 2)
as Informational RFCs.

Any other tunneling mechanism or any other activity is out of the scope of
this very focused WG.

List of documents to be used as input to the WG:

http://www.v6ops.euro6ix.net/ietf/draft-suryanarayanan-v6ops-zeroconf-reqs-01.txt
draft-nielsen-v6ops-3GPP-zeroconf-goals-00.txt
draft-ietf-v6ops-assisted-tunneling-requirements-01.txt
draft-palet-v6ops-tun-auto-disc-02.txt
draft-palet-v6ops-solution-tun-auto-disc-01.txt
draft-yamamoto-naptr-service-discovery-00.txt

Goals and Milestones:

Nov 2004 Gain consensus on the rough approach for the solution
Nov 2004 Update the documents on goals/tradeoffs
Dec 2004 Get initial individual submissions for solutions
Feb 2005 Submit the solution as WG I-D
Jun 2005 WG last call on the solution document
Aug 2005 Submit the protocol specification to the IESG for Proposed Standard
Aug 2005 Submit the documents on goals/tradeoffs to the IESG
for Informational RFCs
Sep 2005 Shut down or recharter