v6ops

v6ops working group

IETF-58
Minneapolis

Monday & Wednesday 10 & 12 Nov 2003

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Agenda for 1st session

Agenda: Monday 10th Nov, 1300-1500

- (NOTE: more verbose agenda on the web!)

- Introduction and agenda bashing - 5 mins, Chairs/Pekka
- Document status - 5-10 mins, Chairs/Pekka
- Process issues for the working group, 10-15 mins, Chairs/Jonne
- 3GPP Analysis Issues discussion, 15 mins, J. Wiljakka
  - draft-ietf-v6ops-3gpp-analysis-07.txt
- ISP Scenarios/Solutions, 30 mins, M. Lind, V. Ksinant
  - draft-lind-v6ops-isp-scenarios-01.txt
  - draft-ksinant-v6ops-isp-analysis-00.txt
- Unmanaged Connectivity Tradeoffs discussion, 30 mins, T. Chown
  - draft-chown-v6ops-unmanaged-connectivity-00.txt
- IPv6-on-by-Default/On-link-bydefault tradeoffs - 25 mins, S. Roy
  - draft-ietf-v6ops-v6onbydefault-00.txt
  - draft-ietf-v6ops-onlinkassumption-00.txt

Agenda 2nd session

Agenda: Wednesday 12th Nov 1530-1730

- (NOTE: more verbose agenda on the web!)

- Transition mechanisms update, 10 mins, Erik Nordmark
  - draft-ietf-v6ops-mech-v2-01.txt
- Enterprise Scenarios discussion, 20 mins, Y. Pouffary, J. Bound
  - draft-ietf-v6ops-ent-scenarios-00.txt
- SIIT/NAT-PT Applicability Statement - 15 mins, Suresh Satapati
  - draft-satapati-v6ops-natpt-applicability-00.txt
- IPv6 Applications Transition - 15 mins, Myung-Ki Shin
  - draft-shin-v6ops-application-transition-02.txt
- IPv6 Renumbering Procedures, 20 mins, Fred Baker
  - draft-baker-ipv6-renumber-procedure-01.txt
- Forwarding Protocol 41 in NAT Boxes - 5-10 mins, Jordi Palet
  - draft-palet-v6ops-proto41-nat-03.txt
- IPv6 Firewalling Considerations, 10 mins, Pekka Savola
  - draft-savola-v6ops-firewalling-02.txt
- Experiences with Dual Stack Service - 10-15 mins, Y. Shirasaki
  - draft-shirasaki-dualstack-service-02.txt

Document Status: RFCs

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- ☐ Trans-mech
  - ○ PS, revision underway for DS/PS, in LC.
- ☐ NAT-PT
  - ○ PS, NAT-PT applicability draft out, presentation Wednesday
- ☐ SIIT
  - ○ PS, NAT-PT applicability draft also includes SIIT
- ☐ 6TO4
  - ○ PS, 6to4 security analysis is WG item, and being worked
- ☐ 6TO4 anycast
  - ○ PS, no activity
- ☐ 3GPP scenarios
  - ○ Informational, solutions being tuned :-)

Document Status: WG documents (1/2)

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- 3GPP scenarios, already RFC
- 3GPP analysis, at -07
  - WG LC completed, not enough feedback
  - Still some open issues
  - Goal: trying to revise and send to IESG (Dec 2003)
- Unmanaged scenarios, at -03
  - Just approved for Informational
- Unmanaged analysis, at -00
  - Stuck, need to start building consensus
  - Will be revitalised
  - Goal: revise non-connectivity portions and resubmit
    - Connectivity to be discussed separately, for now
- Enterprise solutions, at -00
  - Needs to move forward, get discussed in the WG
  - Goal: get more discussion and revise soon

Document Status: WG documents (2/2)

Document Status: WG documents (2/2)
- Trans-mech update, at -01
  - Status: at WG LC, considering DS/PS
  - Goal: revise after LC, send to the IESG if PS
    - If DS, need to do impl. reports and interoperability testing first
- IPv6-on-by-Default, at -00
  - Goal: get feedback and revise
- Onlink assumption, at -00
  - Goal: get feedback and revise; WG LC prior to the next IETF
- 6to4 security, at -00
  - Status: a new editor added, under revision
  - Goal: get -01 out soon, get feedback
- IPv4 surveys
  - (at various levels)
  - WG LC completed for every document
  - Feedback solicited from areas and integrated for every document

Document Status: under consideration

Document Status: New efforts under consideration
- ☐ ISP scenarios/solutions
  - ○ both documents in rather good shape
- ☐ Unmanaged connectivity tradeoffs
  - ○ trying to get discussion from the WG
- ☐ Application Transition
  - ○ extensive revision at -02, strong support from WG
- ☐ Renumbering Procedures
  - ○ new proposal
- ☐ NAT-PT applicability statement
  - ○ result from the design team, soliciting WG input
- ☐ Firewalling considerations
  - ○ there has been some interest but not much

Document Status: others

Document Status: some other interesting documents
- ☐ Protocol-41 forwarding in NAT boxes
  - ○ draft-palet-v6ops-proto41-nat-03.txt
- ☐ An example of dual-stack service
  - ○ draft-shirasaki-dualstack-service-02.txt
- ☐ IPv6 using VLANs in Enterprises
  - ○ draft-chown-v6ops-vlan-usage-00.txt
- ☐ IPv6 port-scanning implications
  - ○ draft-chown-v6ops-port-scanning-implications-00.txt
- ☐ A view of transition architecture
  - ○ draft-savola-v6ops-transarch-02.txt

- ☐ probably many others, even outside of *v6ops*...
  - ○ draft-ietf-dnsop-ipv6-transport-guidelines-01.txt
  - ○ draft-morishita-dnsop-misbehavior-against-aaaa-00.txt
  - ○ etc.