v6ops working group

IETF-57

Vienna

Tuesday & Wednesday, 15 & 16 July 2003

co-chairs:

     Margaret Wasserman <mrw@windriver.com>,

     Pekka Savola <pekkas@netcore.fi>,

     Bob Fink <bob@thefinks.com>

Where to find v6ops info

- 6bone web site:
  minutes, mail list, projects status
  <http://www.6bone.net/v6ops/>

- IETF web site:
  charter, milestones, current drafts and RFC's
  <http://www.ietf.org/html.charters/
                    v6ops-charter.html>

Agenda for 1st session: Tuesday, July 15, at 1545-1800

Introduction and agenda bashing - 5 mins, Margaret Wasserman

Current status - 5 mins, Margaret/Pekka

UNMAN Analysis discussion - 25 mins, Christian Huitema
     draft-ietf-v6ops-unmaneval-00.txt

Forwarding Protocol 41 in NAT Boxes - 10 mins, Jordi Palet
     draft-palet-v6ops-proto41-nat-00.txt

IPv6-IPv4 Translators in 3GPP Networks - 10 mins, Karim El-Malki
     draft-elmalki-v6ops-3gpp-translator-00.txt

ISP Scenarios - 40 mins, Mikael Lind
     draft-lind-v6ops-isp-scenarios-00.txt

ENT Scenarios - 40 mins, Yanick Pouffary/Jim Bound
     draft-ietf-v6ops-entnet-scenarios-00.txt

Agenda for 2nd session: Wednesday, July 16, at 1530-1730

v6-on-by-default - 25 mins, Alain Durand
> **5-10 mins presentation, remainder discussion**
> **draft-roy-v6ops-v6onbydefault-01.txt**

threedegrees - 10 mins, Christian Huitema
> **<http://threedegrees.com>**

Security - discussion of what we should be doing - 45 mins, Chairs
> **draft-savola-v6ops-security-overview-00.txt**

NAT-PT Applicability Statement team report - 15 mins, Suresh Satapati or team member
<no draft yet>

Writing IPv6 Applications report - 15 mins, Myung-ki Shin & Pekka Savola
> **draft-shin-v6ops-application-transition-01.txt**

Status report of IPv4 Survey drafts - 10 mins, Chairs
> **draft-ietf-v6ops-ipv4survey-intro-01.txt**
> **draft-ietf-v6ops-ipv4survey-apps-01.txt**
> **draft-ietf-v6ops-ipv4survey-gen-00.txt**
> **draft-ietf-v6ops-ipv4survey-ops-01.txt**
> **draft-ietf-v6ops-ipv4survey-int-01.txt**
> **draft-ietf-v6ops-ipv4survey-routing-01.txt**
> **draft-ietf-v6ops-ipv4survey-sec-01.txt**
> **draft-ietf-v6ops-ipv4survey-subip-01.txt**
> **draft-ietf-v6ops-ipv4survey-trans-01.txt**

Standards Track RFCs

Responsibility for progress assumed by v6ops

- MECH - at PS, revision underway

- NAT-PT - at PS, applicability statement underway
  - report at this meeting

- SIIT - at PS, no current activity

- 6to4 - at PS, no current activity

- 6to4-anycast - at PS, no current activity

Internet-draft efforts underway

- 3GPP - scenarios and analysis

- UNMAN - scenarios and analysis
  - Discussion at this meeting

- ENT – scenarios
  - discussion at this meeting

- ISP – scenarios
  - discussion at this meeting

- IPv4 Survey - document splitup
  - report at this meeting

New efforts under consideration

- Security per charter
  - Discussion at this meeting

- Writing IPv6 Applications
  - Report and Discussion of effort at this meeting

- IPv6 on by Default
  - First discussion at this meeting

MECH v2

- MECH v1 at PS RFC2893, MECH v2 attempts to replace it at PS to enable rapid movement to DS
- Editor: Erik Nordmark
- draft-ietf-v6ops-mech-v2-00.txt
- MILESTONE: missed our goal of getting this to wg last call in Apr03, so need to add author help and get to wg last call in Aug/Sep03

NAT-PT

- NAT-PT at PS RFC2766
- Editor: none active
- Decision made at March meeting to add an applicability statement
- MILESTONE: Applicability statement team formed (Suresh Satapati lead), which will give a report at this meeting, and expect to have a wg last call by Oct03

IPv4 Survey

- IPv4 Survey outlines what IETF RFCs need changing to deal with IPv6
- Editor: Phil Nesser with per area editors
- IPv4-Survey now split into Area-specific drafts with per area editors
- Need to be reviewed by specific Areas
- MILESTONE: new versions underway with per area editors, report at this meeting, wg last call would follow review by Areas (estimated by November IETF)

3GPP Scenarios

- 3GPP Scenarios – defines transition scenarios for 3GPP environments
- Editor: Jonne Soininen
- draft-ietf-v6ops-3gpp-cases-03.txt
- Approved by IESG as Informational RFC
- MILESTONE: wait for RFC Editor to publish

3GPP Analysis

- 3GPP Analysis – evaluates scenarios from 3GPP Scenarios effort
- Editor: Juha Wiljaka
- draft-ietf-v6ops-3gpp-analysis-04.txt
- Document ready for wg last call, has had review by external 3G community
- MILESTONE: Issue wg last call Jul03

UNMAN Scenarios

- Unmanaged Networks Scenarios for small office and home networks
- Editor: Christian Huitema
- draft-ietf-v6ops-unman-scenarios-02.txt
- Document passed wg last call – IESG has two outstanding comments to resolve before approval
- MILESTONE: rev draft to resolve IESG comments and get final approval by IESG Jul03

UNMAN Analysis

- Unmanaged Networks analysis based on scenarios
- Editor: Christian Huitema
- draft-huitema-ngtrans-unmaneval-00.txt
- Document to be discussed at this meeting
- MILESTONE: wg last call before Nov IETF

ENT Scenarios

- Enterprise Network scenarios
- Editor: Jim Bound
- <draft-pouffary-v6ops-ent-v6net-03.txt>
- Not accepted as wg draft yet, will be discussion at this meeting on getting approval as wg draft
- MILESTONE: Make a wg draft Jul03 and wg last call before Nov IETF

ISP Scenarios

- ISP Scenarios
- Editor: Mikael Lind
- draft-lind-v6ops-isp-scenarios-00.txt
- Not accepted as wg draft yet, will be discussion at this meeting on getting approval as wg draft
- MILESTONE: Make a wg draft Jul03 and wg last call before Nov IETF

Document review team

- Decided to drop this due to difficulty in effectively implementing it