

2-9/2014-NT
Government of India
Ministry of Communications & IT
Department of Telecommunications

Date: 19th Nov, 2014

Subject: Meeting of IPv6 Task Force Working Groups – Minutes of meeting (11th Nov 2014) thereof.

In Chair: DDG (NT), DoT.
Participants: A. Representatives of Working Groups.
B. Officials of NT Cell, DoT

Meeting Agenda

- ✓ Concerned actionable major points of Steering Committee
 - Process of IPv6 ready Logo certification
 - Intimation to DoT by the Working Group member whenever a workshop/seminar is organized by the member.
 - Workshop at Mumbai for Financial sector by MTNL.
 - Workshops to be organized by NIXI.
 - Sharing case study about MP state SWAN project by M/s SixMatrix.
- ✓ Annual plan of Seminars/Conferences /Workshops – Status and Review
- ✓ IPv6 Pilots Projects – Plan / Target/ Status

Proceedings

Director (NT-I) welcomed all the participants and in the welcome address said that there has been meeting of the working groups long with the Steering Committee and this meeting has been called for specific review of the status and progress of activities being carried out for IPv6 transition in the country.

2. Shri R M Agarwal, DDG (NT) in his address said that Working Groups has been primitive building blocks of the IPv6 Task Force. After achieving considerable milestone of the Roadmap Ver –I, National IPv6 Deployment Roadmap ver-II was released and subsequently the Working Groups were reviewed and reorganized. Since the release of the roadmap ver-II, a number of milestones have been achieved and year 2017 is the target timeline for the Govt Organisations. There has been focused stress on the implementation of IPv6 across all the stakeholders through policy guidelines, workshops, seminars, newsletters, compendium etc. Government as well as private sector participation is equally important in this endeavor. It is time that we must think ahead with sight at tomorrow. New equipment, core equipment and data centers are coming with dual stack. M2M, IoT, Cloud Computing, Smart City etc are new technology areas for which IPv6 is the default infrastructure.

3. Director (NT-I) presented the objective and mandate of the working groups as well as IPv6 scenario across the stakeholders in the country.

4. The agenda points were discussed and following salient points emerged:

- ❖ Dr Govind, CEO, NIXI briefed about IRINN/NIXI and said that the IRINN is working since Dec2013 and till now there are more than 700 affiliates. Work is going on for setting up an IPv6 exchange. He added that we must identify some building for the IPv6 technology demonstration to begin with.

DDG (NT) suggested that one Service Provider and one of the working group members may work with NIXI for this purpose. Sixmatrix agreed.

- ✓ IPv6 Case Studies / Solution - Plan / Target/ StatusIPv6 Pilot Project.
 - ✓ IPv6 Newsletter/ articles/ White Papers
 - ✓ Any other issue/matter with permission of the Chair.
- ❖ MTNL briefed about their activity and informed that in the 3rd week of Dec 2014, a workshop will be organised in Mumbai. The website of MTNL, Mumbai is under process of transition to dual stack.
 - ❖ BSNL informed that there have been a number of workshops organised. A test lab for training purpose is set up at ALTTC. At least 3 number of webinar will be organised in this financial year. BSNL submitted that by June 2015, the all three segments i.e. wireline, wireless and enterprise will be ready on dual stack.
 - ❖ Sixmatrix briefed about IPv6 transition in state of Madhya Pradesh and SWAN of the MP state. There have been a large number of workshops organised in the state during the process of IPv6 transition.
 - ❖ ICA and Nokia informed that as of now all of Mobile Handsets (supporting 2.5G and above) launched are on dual stack. Handset test facility is not available at the TEC Test Lab. Further, the standard test procedure against the RFC's are not prescribed till date. The end user vendors have to get their handsets tested elsewhere abroad.
 - ❖ Other Working group members too presented their activity and discussed individual cases.

5. While concluding the meeting, DDG (NT) said that there has been considerable progress achieved so far compared to other countries worldwide. National IPv6 deployment Roadmap is one of few policy guidelines which are focussing on the implementation strategy. It is the content and application which will drive IPv6 traffic and services in the next generation Internet in the country

Meeting ended with vote of thanks by Director (NT I).

Sd/-
(S K Madhukar)
ADG (NT)

Copy to:

1. Sr. PPS to the Secretary (T), DoT, for information.
2. Sr. PPS to the Member (T), DoT, for information.
3. Sr. PPS to Advisor (T), DoT, for information.
4. Sr. DDG, TEC, DoT, for information.
5. All participants & members of Working Group.
6. Director(IT-2), DoT for uploading in the DoT website
7. Office Copy.