

Government of India
Ministry of Communications & IT
Department of Telecommunications
NT Cell

No. 4-4/2011-NT
Date : 21st Aug 2012

Subject: Minutes of Meeting with Equipment Vendors dated 03rd Aug 2012 : IPv6 Readiness - Progress and Review

Participation:

- a) Officers of Dept. of telecommunications & TEC.
- b) Representatives of Equipment Vendors.

Proceedings :

Shri N Ram, Director (NT), welcomed all the participants. Shri R M Agarwal DDG (NT) said in his opening address that majority of Service Providers are ready and remaining should be ready by December 2012. Government departments are to start using IPv6 services by 2012. Some of them have started especially in South and in North East while some are under upgradation. NTP 2012 is already released by Government and there is lot of emphasis on IPv6 implementation and pilot projects as well as establishment of dedicated CoI for IPv6. Major Service providers such as BSNL, MTNL, Airtel, Aircel etc have said their network is yet to be ready for retail, BB and mobile because of delay in IPv6 ready equipment especially GGSN equipment. Participants discussed various points as per the agenda and summarised as follows:

1. Rakesh Khanduja, CSM, NSN India said that User plane and Radio plane equipment are IPv6 ready. GGSN equipment is IPv6 ready and is supplied to Aircel, Bharti, Vodafone etc. Upgradation of old equipment is under validation. Control Plane and Transport Plane equipment are under progress of IPv6 readiness. **He will submit product portfolio with respect to time line and dependency with name of operators to whom the equipments are supplied in two weeks time. IPv6 ready Logo Certification is under process of validation.**
2. Shri Jitendra Singh, Director , Qualcomm India said that all designs are IPv6 ready and all majors OEM are their customer. **He will provide a small write-up regarding design implementation of Ipv6 v/s that of IPv4 in two weeks time.**
3. Sanjay Agarwal, Manager and Shri Ritesh Kumar Manager, Huawei India said that Network equipments including GGSN are required to be upgraded with software. New equipment will be ready by 2015. **Regarding IPv6 service provisioning, it will be ready by Q3, 2012. Major customers are MTNL, Bharti, Aircel, BSNL etc.**
4. Shri Dinesh Chand Sharma Director, Ericsson India, said that as far as end to end IPv6 service is concerned the equipments including GGSN and Radio related equipments are IPv6 ready. A parallel meeting for reviewing the IPv6 readiness with respect to Software and Hardware along with the Service Providers may be useful. Also **Chipset manufacturers may also be called in the meeting.**

DDG (NT) said that information regarding Product Portfolio w.r.t. IPv6 readiness and list of major customers to whom these are supplied, may be submitted to this office. All participants agreed to provide the same in a week time.

Meeting concluded with thanks giving.

(S K Madhukar)
ADG (NT)
E-mail: adgnt.hq-dot@nic.in

Copy to :

1. PPS to Member (T) for information please.
2. PPS to Advisor (T) for information please.

Copy for information and necessary action to:

1. All the participants.
2. All equipment Vendors and concerned.

(S K Madhukar)
ADG (NT)
E-mail: adgnt.hq-dot@nic.in