

3-/2011-NT

Government of India
Ministry of Communications & IT
Department of Telecommunications
Networks and Technologies Cell

Dated: 19th September, 2011

Minutes of Meeting

Subject: First meeting of the core committee -Minutes thereof.

The First meeting of the core committee was held on 13th September, 2011 at 11.00 hrs at 11th floor, in the O/o DDG NT's, Sanchar Bhawan. It was attended by the members of core committee including special invitee from BSNL ALTTC & Corporate office. Shri R.M. Agarwal, DDG (NT), DoT welcomed all the participants.

DDG (NT) briefed the core committee about the purpose of the formation of this committee. He also briefed the members about the APNIC address allocation policy and Address policy committee of India and told that in our country NIR is going to be formed soon and the matter has been taken up with APNIC for a country wide pool of IPv6 addresses, which needs a policy change in the APNIC, for which the matter has been taken up at appropriate level in APNIC and our proposal has been considered in BUSAN meeting recently and now it will be further discussed in the forthcoming meeting of APNIC in India in the month of February 2012, but the discussion on the group is continue and getting many queries on the proposal prop-100, for that fortnightly compliance is planned to be uploaded.

Agenda point wise discussion takes place thereafter as follows:

i. Articles for India IPv6 Task Force newsletter –

It was informed that second issue of India IPv6 Task Force newsletter has already been released but to make further issue more informaticve all members were requested to contribute with articles on IPv6 and it was agreed that CISCO, BSNL, TCL and

others will send articles for the coming issue which is due in October, 2011.

ii. **All IPv6 related activities and contents on DoT /TEC websites.**

All the IPv6 information are being uploaded on the websites and further improvement can be done with the help of involvement of the members of the core committee, so it was decided to go through the website content and report feedback to TEC as well as NT cell DoT within a weeks time.

iii. **Short listing of IPv6 Consultants for Government Organizations.**

DoT has issued the Eol for the same and Eol will be opened on 21st September, 2011.

iv. **National IPv6 Address Allocation Policy-**

DDG (NT) already briefed in the start of the meeting.

v. **Discussions on National Internet Registry (NIR).**

APNIC has agreed in principal for the NIR in India and DIT is taking action on it for early formation of the same, however no representative were present from DIT.

vi. **All Government Websites to be made IPv6 ready.**

Mr. Mani from NIC informed that process is on for the same and they are taking action on the 3-4 website on the first instance and analyzing the logs for the same and after analyzing logs and security threats if any, these 3-4 website viz . DoT, DIT, NIC etc. will be made available on IPv6 and IPv4 both separately and later on these will be put on dual stack and accordingly the rest of the Government websites will be made available on dual stack.

vii. **Lawful Interception & Monitoring System (LIMS) by C DOT.**

CDOT is taking action on it and expected that by December, 2011 it will be available.

viii. **FAQ already uploaded on DoT/TEC website to be reviewed and further FAQ to be added.**

FAQ already uploaded on the DoT/TEC website was discussed and decided that all members of the committee will go through it and suggestion/modification/deletion/addition in the content if any will be send to Director NT immediately to upload on the sites and new FAQs will be provided by all the members specially BSNL and topic wise so that a good number of FAQ can be made available to the users. It was decided to act on the FAQ as soon as possible.

ix. **All the points raised by the participants in the various awareness workshops organized by BSNL-**

Sh. Sudeep Kumar and Sh. R P Singh from BSNL said that they will forward these all along with the FAQs to Director (NT) and TEC immediately.

Others points discussed are as follws:

1. All ISPs should make it clear that how customer can get IPv6 address/ address block from ISP and it was suggested that all ISP can be asked to made available this information on the main page of their website.
2. Mr. Mani from NIC said that in future we can have some video reply on the queries and can be uploaded in the FAQ section or so to make FAQ more crispy and interesting. The FAQ which received by director NT from the members will be compiled by him and then forwarded to all the members for vetting before uploading on the website.
3. Mr. Naveen Dhar from TCL informed that one Go-Go client is available for uploading on the PC to have V6 to V4 translation etc.

4. Mr. Suddep Kumar said that there is a typical problem faced by them during the maintenance of the IPv6 websites that some time routes become automatically blocked or erased and after consulting the international gateways it again become operational. Mr. Mani and DDG (NT) told that this will improve with the time and increase of the customer and routes on it.
 5. It was raised by all the core committee members that as there are IPv4 security audit teams already empanelled by CERT but there are no IPv6 security teams available in India. It was decided that the matter can be referred to Security working group for taking urgent action on it.
 6. Time stamping matter was also discussed and decided to refer the same to Security working group for taking further action on it.
 7. Mr Anup Pandey from CISCO discussed the importance of the carrier Grid Network for the migration of IPv6 as it might be required for the V4 to V6 and V6 to V4 translation.
- The meeting ended with the vote of thanks.


(N Ram)
Director (NT)

Copy for information and necessary action to:

1. DDG (Security) for point number 5 & 6, please.
2. All the participants.
3. All the members of Core committee.

