

F. No. 2-4/2011-NT
Government of India
Ministry of Communications & IT
Department of Telecommunications
Networks and Technologies Cell

Dated: 11th February, 2013

OFFICE MEMORANDUM

Sub: IPv6 Restructured Workgroups

India IPv6 roadmap was released in July 2010. As part of the roadmap 10 workgroups were formed for IPv6 deployment across India. With the passage of time lot of activities have happened in India on IPv6 progression. IPv6 based standards and technologies are also being defined at global level and getting matured. In this environment, it is being felt that there is a need to restructure the workgroup to have better and efficient rollout of IPv6 across India.

In this regards, meetings were held in DoT on 25.09.2012 and 30.1.2013 for restructuring of existing IPv6 work groups. With the approval of competent authority, following workgroups have been formulated:

WG – I Awareness, Knowledge & Resource Development:

Objective:

1. Coverage of IPv6 activities on internet and social networking sites.
2. Developing newsletters, whitepapers.
3. Conducting webinars, web-casts.
4. Conducting trainings, Workshops, seminars and conferences.

Members:

- | | | |
|---------------|------------------------|---------------|
| 1. NIXI-NIR | 6. IAMA | 11. TULIP |
| 2. CISCO | 7. Aircel | 12. Google |
| 3. BSNL | 8. TATA Communications | 13. NeoSixth |
| 4. MTNL | 9. WIPRO | 14. MatreByte |
| 5. Six Matrix | 10. HP | |

Coordinator: Dir (NT-III)

WG-2 IPv6 implementation in Government Organisations & Service Providers:

Objective:

1. To get detailed action plan from all Government Organisations.
2. To have IPv6 based Solutions/ Architecture for different Industry Verticals.
3. Bringing case studies.
4. Bringing awareness in peers, customers, tier-II organizations.
5. To develop monitoring mechanism
6. Conducting Workshops, seminars and conferences

Members:

- | | | |
|-------------|------------------------|--------------|
| 1. NIXI-NIR | 5. CISCO | 9. WIPRO |
| 2. NIC | 6. Six Matrix | 10. Huawei |
| 3. DoE&IT | 7. Aircel | 11. TULIP |
| 4. Airtel | 8. TATA Communications | 12. NeoSixth |

Coordinator: State Governments - Dir (NT-I)
Central Governments- Dir (NT-II)
Service Providers- Dir (NT-III)
Overall WG coordinator- DDG (NT)

WG-3 Standards, Specifications, Security & experimental IPv6 NW:**Objective:**

1. Development of country specific standards and specifications of all IP based products.
2. To have IPv6 Test Bed at TEC accredited by IPv6 ready logo.
3. Bringing IPv6 Security Guidelines.
4. Bringing IPv6 Security Case Study

Members:

- | | | |
|-----------------------|---------------|---------------|
| 1. Security Cell, DoT | 5. Six Matrix | 9. TULIP |
| 2. TEC | 6. CISCO | 10. NeoSixth |
| 3. CDoT | 7. Aircel | 11. MatreByte |
| 4. TCIL | 8. NOKIA | |

Coordinator: Dir (NT-I)

WG-4 Application, Services & Pilot Project:**Objective:**

1. Migration of applications to IPv6 dual stack
2. Plan new services on IPv6
3. Pilot projects on IPv6 based services
4. Development of IPv6 based Products and support indigenous manufacturing
5. Conducting Workshops, seminars and conferences.

Members:

- | | | |
|------------------|-----------------------|--------------|
| 1. Del&IT | 5. Tata Tele Services | 9. TULIP |
| 2. Tech-Mahindra | 6. Aircel | 10. NeoSixth |
| 3. CISCO | 7. NOKIA | |
| 4. Six Matrix | 8. WIPRO | |

Coordinator: Government Application & Pilots- Dir (NT-I)
Financial Institution & Pilots- Dir (NT-III)
Other applications, Pilots & IPv6 Products development- Dir (NT-II)
Overall WG coordinator- DDG (NT)

WG-5 Content Support & Development:**Objective:**

1. Migration of content to IPv6 dual stack
2. Bringing Case Studies
3. Compiling issues and related resolution

4. Conducting Workshops, seminars and conferences.

Members:

1. IAMAI
2. Yahoo
3. Google
4. Flipcart

Coordinator: Dir (NT-III)

WG-6 End User Devices:

Objective:

1. To facilitate the transition of existing End User Devices to IPv6.
2. Compiling interpretability issues and related resolution.
3. Conducting Workshops, seminars and conferences.

Members:

- | | | |
|------------|----------|-----------|
| 1. TEC | 4. Sony | 7. HTC |
| 2. ICA | 5. NOKIA | 8. LG |
| 3. Samsung | 6. RIM | 9. Huawei |

Coordinator: Dir (NT-II)



(Reena Malhotra)
Director (NT-III)
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To,

All concerned

- Copy for Information to:
1. PPS to Member (T).
 2. PPS to Advisor (T).
 3. Sr. DDG (TEC)
 4. DDG (Security), DoT