

IPv6 Session: Summary



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Topics Covered in the Session



- IPv6 deployment measurements
- Deployment issues for mobile networks
- Ongoing deployments at China Mobile
- Operations for IPv6-based home networks
- IETF advice at system vs. protocol levels
- Privacy issues
- Service provider perspectives

Important Conclusions & Questions



- Miwa: How is your IPv6 experiment going?
- More action, less talk compared to 2009-2010!
 - Starting to see chips, terminals, network nodes that can do IPv6
 - Operators are busy turning IPv6 capability to reality
- But still (much) more work needed
 - More terminals, chips, network gear, more setup by operators
 - More co-operation, whitelisting, etc. between the players
 - Most services are IPv4-only today, homes, IOT, will need work
- Can we turn the good forward motion into measurable, concrete accomplishments?
10% of Internet users on IPv6?

Challenge



- Make China 10x bigger than anyone else on IPv6 usage, by 2012
- You can do it: you have the operators, government backing, CNGI infrastructure, co-operation in the industry, expertise, user base, biggest growth, resources, ...