



European Commission

Global IPv6 Service Launch

IPv6 a Key Element of the e-Infrastructures

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IPv6

- Practically unlimited address space
- End to end connection
- Always-on services
- Built-in support for security
- Improved support for Quality of Service
- Plug & Play auto-configuration

e-Infrastructures: empowering the user

Next Generation broadband infrastructures

- Centered around the researcher
- Integrating distributed resources of all types
- Operating at unprecedented levels of performance
- Supporting the provision of knowledge environments

e-Infrastructures: the next generation ICT-infrastructures



IPv6 and e-Infrastructures: important EU policies

IPv6 and e-Infrastructure deployments

- are key enablers of the European Research Area
- require policy discussions and strong multinational coordination
- promote international co-operation

IPv6 a key element of the e-Infrastructures

Member States recognised the importance of IPv6 in the deployment of future broadband infrastructures.

This session will provide an overview of the impact that IPv6 acquired in national deployments