

# IPv6 Pragmatics Panel

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This is a pragmatics panel.

Please talk only of reality, what is shipping /  
being used, not what you think should be  
shipped, used, designed, ...

# What features did you not implement or do not use? E.g.

- Address scopes such as site-local**
- Transport security, IPsec in transport mode?**
- Multicast, with scope greater than link-local**
- Anycast**
- A6/DNAME/bitstring**
- Router renumbering**

- Why were they omitted or not used?**
- How could they have been rearchitected to be more implementable or usable?**
- What/when might they be? should they be removed?**
- What is missing that really hurts?**

- Have any network configuration, measurement, diagnosis, or other management issues arisen?**
  
- How happy are you with IPv6 routing changes to bgp, is-is, ospf, and rip2?**

- How worried are you about security related to v6 hosts?**
  
- Do you think ACLs, firewall rules, etc. are needed to augment host security?**
  
- What transition mechanisms are being used and how well do they work?**
  
- What additional transition mechanisms are needed?**

- How worried are you about general network security given v6 hosts with transition mechanisms such as shipworm on them?**
- What fun things have you done with v6 that you could not do with v4?**