

# IPv6 Firewalling

## Firewalling Considerations for IPv6

draft-savola-v6ops-firewalling-02.txt

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## Considerations

- Describes firewalling issues related to IPv6
  - Target audience implementors and those active in standardization
- Three kinds of issues
  - Issues in IPv6 specifications
    - Mainly future extension headers
  - Issues related to end-to-end nature of IPv6
    - IPsec encryption, Peer-to-Peer traffic
  - Other considerations
    - Explaining "non-issues" of IPv6 but which people keep bringing up
- Actions needed elsewhere?
  - The format for the future Extension Headers not clear; require TLV?
  - Consider whether responding to multicast packets makes sense
- Future steps
  - Input received from firewall vendors, this is useful
  - Consider adopting as WG item for Informational?