

RIPE-501bis

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RIPE 501

- We now have requirements for:
 - hosts
 - consumer grade layer 2 switch
 - enterprise/ISP grade layer 2 switch
 - router or layer 3 switch
 - network security equipment
 - IPv6 support in software

Room for improvement

- RFC 2460, RFC 4291, RFC 3484(bis), RFC 4193, RFC 4443,
RFC 3315, RFC 4862, RFC 1981, RFC 4861, RFC 4213, RFC
6214, RFC 3596, RFC 2671, RFC 3226, RFC 4605, RFC
2401, RFC 2406, RFC 2402, RFC 4306, RFC 4718, RFC 2407, RFC
2408, RFC 2409, RFC 3775, RFC 5555, RFC 4877, RFC
5095, RFC 4884, RFC 3971, RFC 4941, RFC 3736, RFC
2474, RFC 3140, RFC 3972, RFC 4301, RFC 4303, RFC
4302, RFC 3411, RFC 3412, RFC 3413, RFC 3414, RFC
3810, RFC 4821

Room for improvement

- We also need requirements for:
 - CPEs
 - Mobile nodes

Way forward

1. Change RIPE 501?
 2. New document with supporting notes?
- We chose option 2

What's in the new document?

- General information how to use RIPE-501 document
- **Definitions (wording what exactly is it)**
 - Host
 - Switch
 - Router
 - Security
 - CPE device
 - Mobile node

What's in the new document?

- CPE requirements
 - Mandatory RFC s
 - Optional RFC s
- Mobile node requirements
 - Mandatory RFC s
 - Optional RFC s

What's in the new document?

- Discussing the mandatory and optional RFCs in this room will not be very useful...
- We will post a draft to the mailing list

Remaining questions

- Other feedback on RIPE 501?
- Have we addressed all concerns?

Remaining questions

- Document structure:
 - One document
 - Split:
 - CPE and Mobile node requirements
 - Supporting notes