

Procurement



RIPE-501 and next version draft


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RIPE-501 – published!



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Requirements For IPv6 in ICT Equipment

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RIPE-501



- **3 options:** RFC lists, IPv6 Ready Logo cert and mix of first and second option.
- Hosts
- Consumer-grade Layer 2 switches
- Enterprise/service provider Layer 2 switches
- Firewalls, intrusion detection systems
- **CPE and LB spec**
- **Mobile nodes spec**
- Requirements for system integrator

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

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Requirements For IPv6 in ICT Equipment - new vision

Editors:

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- [Merike](#)
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Introduction

To ensure the smooth and cost-efficient uptake of IPv6 across their networks, it is important that governments and large enterprises specify requirements for IPv6 compatibility when seeking tenders for information and computer technology (ICT) equipment and support. This document is intended to provide a Best Common Practice (BCP) and does not specify any standards or policy itself.

It can serve as a template that can be used by government or large enterprises when seeking for IPv6 support in their tenders and offering guidance on what specifications to ask for. It can also serve as an aid to those people or organisations interested in

RIPE-501 "bis"



- Just one option: IPv6 Ready logo or RFC list
- Added CPE, LB and mobile nodes specs
- Merike Kääro as new co-author
- Finished the editing phase
- Published on RIPE IPv6 WG mailinglist for discussion, soon under Last Call
- See new versions at <http://go6.si/RIPE501bis/>

RIPE-501 position paper from a Vendor ☺



- VendorX position paper:

*After careful analysis of the RIPE-501 profile, Ci*co is expressing its support for the following reasons:*

- *The set of features listed is deployment oriented and takes into account architectures that have been validated by experience.*
- *The profile does not restrict itself to a small set of core IPv6 features.*
- *The document lists a coherent set of IPv6 features that are likely to help the industry deploy IPv6 at a faster pace.*

http://www.cisco.com/en/US/prod/collateral/ios_swrel/ps6537/ps6553/brief_c80-674464.html

Q&A



We are looking for consensus on next version of RIPE-501 at least for November RIPE meeting.

We have fully functional mailboxes, send us suggestions and comments ☺

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