

Internet Engineering Task Force (IETF)
Request for Comments: 6547
Obsoletes: 3627
Updates: 6164
Category: Informational
ISSN: 2070-1721

W. George
Time Warner Cable
February 2012

RFC 3627 to Historic Status

Abstract

This document moves "Use of /127 Prefix Length Between Routers Considered Harmful" (RFC 3627) to Historic status to reflect the updated guidance contained in "Using 127-Bit IPv6 Prefixes on Inter-Router Links" (RFC 6164). A Standards Track document supersedes an informational document; therefore, guidance provided in RFC 6164 is to be followed when the two documents are in conflict. This document links the two RFCs so that the IETF's updated guidance on this topic is clearer.

Status of This Memo

This document is not an Internet Standards Track specification; it is published for informational purposes.

This document is a product of the Internet Engineering Task Force (IETF). It represents the consensus of the IETF community. It has received public review and has been approved for publication by the Internet Engineering Steering Group (IESG). Not all documents approved by the IESG are a candidate for any level of Internet Standard; see Section 2 of RFC 5741.

Information about the current status of this document, any errata, and how to provide feedback on it may be obtained at <http://www.rfc-editor.org/info/rfc6547>.

Copyright Notice

Copyright (c) 2012 IETF Trust and the persons identified as the document authors. All rights reserved.

This document is subject to BCP 78 and the IETF Trust's Legal Provisions Relating to IETF Documents (<http://trustee.ietf.org/license-info>) in effect on the date of publication of this document. Please review these documents carefully, as they describe your rights and restrictions with respect to this document. Code Components extracted from this document must include Simplified BSD License text as described in Section 4.e of the Trust Legal Provisions and are provided without warranty as described in the Simplified BSD License.

Table of Contents

| | |
|-----------------------------|---|
| 1. Introduction | 3 |
| 2. Security Considerations | 3 |
| 3. Acknowledgements | 3 |
| 4. References | 4 |
| 4.1. Normative References | 4 |
| 4.2. Informative References | 4 |

1. Introduction

This document moves "Use of /127 Prefix Length Between Routers Considered Harmful" [RFC3627] to Historic status in accordance with RFC 2026 [RFC2026]. RFC 3627 has been superseded by "Using 127-Bit IPv6 Prefixes on Inter-Router Links" [RFC6164]. A Standards Track document supersedes an informational document; therefore, guidance provided in RFC 6164 is to be followed when the two documents are in conflict. This may not have been clear to casual readers who are not familiar with the differences in IETF document types. This document adds the necessary link between the two RFCs so that users referring to RFC 3627 for guidance will see that it has been obsoleted by updated guidance on the matter, thus hopefully eliminating any confusion that may be present.

2. Security Considerations

This document introduces no new security considerations.

3. Acknowledgements

Thanks to Brian Carpenter, Bob Hinden, and Ron Bonica for guidance on the matter, and to Pekka Savola and Miya Kohno and the other authors of 6164 for their support.

4. References

4.1. Normative References

- [RFC3627] Savola, P., "Use of /127 Prefix Length Between Routers Considered Harmful", RFC 3627, September 2003.
- [RFC6164] Kohno, M., Nitzan, B., Bush, R., Matsuzaki, Y., Colitti, L., and T. Narten, "Using 127-Bit IPv6 Prefixes on Inter-Router Links", RFC 6164, April 2011.

4.2. Informative References

- [RFC2026] Bradner, S., "The Internet Standards Process -- Revision 3", BCP 9, RFC 2026, October 1996.

Author's Address

Wesley George
Time Warner Cable
13820 Sunrise Valley Drive
Herndon, VA 20171
US

Phone: +1 703-561-2540
EMail: wesley.george@twcable.com