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## [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

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## 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 [RFC 3627](#) has been superseded by "Using 127-Bit IPv6 Prefixes on Inter-Router Links" [[RFC6164](#)].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.

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