Reclassification of RFC 1142 to Historic

Abstract

This memo reclassifies RFC 1142, "OSI IS-IS Intra-domain Routing Protocol", to Historic status. This memo also obsoletes RFC 1142.

Status of This Memo

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

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1. Introduction

IS-IS is the "OSI Intermediate system to Intermediate system intra-domain routeing information exchange protocol for use in conjunction with the protocol for providing the connectionless-mode Network Service (ISO 8473)", otherwise known as ISO/IEC 10589. It has been extended for use with IP by RFC 1195 [RFC1195] and subsequently enhanced by many other RFCs.

RFC 1142 [RFC1142] was a republication of ISO DP 10589 originally provided as a service to the Internet community. However, ISO DP 10589 was an ISO "Draft Proposal", which differed in a considerable number of significant respects from the final standardized version published as ISO/IEC 10589 [ISO10589-First-Edition], and subsequently revised as ISO/IEC 10589 Second Edition [ISO10589-Second-Edition]. It has been an ongoing source of confusion when RFC 1142 has been unwittingly quoted or referenced in place of ISO/IEC 10589 itself.

All references to IS-IS should be to the latest edition of the IS-IS standard (currently ISO/IEC 10589:2002, Second Edition), and RFC 1142 is only of historic interest.

This memo explains why RFC 1142, "OSI IS-IS Intra-domain Routing Protocol", is reclassified to Historic status. This memo also obsoletes RFC 1142.

2. Security Considerations

Reclassifying RFC 1142 has no security considerations.

3. References

3.1. Normative References

[ISO10589-First-Edition]
International Organization for Standardization,
3.2. Informative References


Authors’ Addresses

Mike Shand
EMail: imc.shand@googlemail.com

Les Ginsberg
Cisco Systems
510 McCarthy Blvd.
Milpitas, CA 95035
USA
EMail: ginsberg@cisco.com