                  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.

   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/rfc7142.

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,
               "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)", ISO/IEC
               10589:1992, First Edition, Nov. 1992.

[ISO10589-Second-Edition]
          International Organization for Standardization,
          "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)", ISO/IEC
          10589:2002, Second Edition, Nov. 2002.

[RFC1142] Oran, D., "OSI IS-IS Intra-domain Routing Protocol", RFC
          1142, February 1990.

3.2. Informative References

[RFC1195] Callon, R., "Use of OSI IS-IS for routing in TCP/IP and
          dual environments", RFC 1195, December 1990.

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