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## 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 routing 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 routing 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  
routing 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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