

Internet Engineering Task Force (IETF)  
Request for Comments: 7142  
Obsoletes: [1142](#)  
Category: Informational  
ISSN: 2070-1721

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February 2014

## 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  
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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  
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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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