

Internet Engineering Task Force (IETF)
Request for Comments: 6938
Category: Standards Track
ISSN: 2070-1721

J. Scudder
Juniper Networks
May 2013

Deprecation of BGP Path Attributes: DPA, ADVERTISER,
and RCID_PATH / CLUSTER_ID

Abstract

This document requests IANA to deprecate the following BGP path attributes: DPA, ADVERTISER, and RCID_PATH / CLUSTER_ID, associated with an abandoned Internet-Draft and a Historic RFC.

Status of This Memo

This is an Internet Standards Track document.

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). Further information on Internet Standards is available in 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/rfc6938>.

Copyright Notice

Copyright (c) 2013 IETF Trust and the persons identified as the document authors. All rights reserved.

This document is subject to BCP 78 and the IETF Trust's Legal Provisions Relating to IETF Documents (<http://trustee.ietf.org/license-info>) in effect on the date of publication of this document. Please review these documents carefully, as they describe your rights and restrictions with respect to this document. Code Components extracted from this document must include Simplified BSD License text as described in Section 4.e of the Trust Legal Provisions and are provided without warranty as described in the Simplified BSD License.

1. Introduction

As of this writing, the BGP Path Attributes registry maintained by IANA contains entries for DPA, ADVERTISER, and RCID_PATH / CLUSTER_ID. The first of these is associated with [BGPDPA], an Internet-Draft that was abandoned in 1996. The latter are associated with [RFC1863], an RFC that was reclassified as Historic by [RFC4223] in 2005. Neither specification is currently in use, nor have they ever been.

Note that the deprecated CLUSTER_ID is distinct from CLUSTER_LIST [RFC4456]. CLUSTER_LIST is not being deprecated.

2. IANA Considerations

Per this document, IANA has marked the BGP Path Attributes registry entries for DPA (Value 11), ADVERTISER (Value 12), and RCID_PATH / CLUSTER_ID (Value 13) as "deprecated".

3. Security Considerations

There are no meaningful security consequences arising from this registry update.

4. Informative References

- [BGPDPA] Chen, E. and T. Bates, "Destination Preference Attribute for BGP", Work in Progress, March 1996.
- [RFC1863] Haskin, D., "A BGP/IDRP Route Server alternative to a full mesh routing", RFC 1863, October 1995.
- [RFC4223] Savola, P., "Reclassification of RFC 1863 to Historic", RFC 4223, October 2005.
- [RFC4456] Bates, T., Chen, E., and R. Chandra, "BGP Route Reflection: An Alternative to Full Mesh Internal BGP (IBGP)", RFC 4456, April 2006.

Author's Address

John Scudder
Juniper Networks
1194 N. Mathilda Ave.
Sunnyvale, CA 94089
USA

EEmail: jgs@juniper.net