

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.

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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.

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