      Changing the Location-to-Service Translation (LoST) Location Profiles
                            Registry Policy

Abstract

   This document changes the policy of the "Location-to-Service
   Translation (LoST) Location Profiles" IANA registry established by
   RFC 5222 from Standards Action to Specification Required. This
   allows standards development organizations (SDOs) other than the IETF
   to add new values.

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 7841.

   Information about the current status of this document, any errata,
   and how to provide feedback on it may be obtained at
   https://www.rfc-editor.org/info/rfc9036.

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1. Introduction

The Location-to-Service Translation (LoST) Protocol [RFC5222] uses a location profile when conveying location (e.g., in a mapping request and a service boundary result). [RFC5222] established an IANA registry of location profiles [reg] with a registry policy of Standards Action. This requires a Standards Track RFC for any new registry values. The National Emergency Number Association (NENA) is a standards development organization (SDO) that makes significant use of LoST in its emergency call specifications (e.g., [NENA-i3]) and has identified a need for additional location profiles. This document changes the registry policy to Specification Required, allowing other SDOs such as NENA to add values.

2. Document Scope

This document changes the policy of the "Location-to-Service Translation (LoST) Location Profiles" IANA registry [reg] established by [RFC5222] from Standards Action to Specification Required (as defined in [RFC8126]). This allows SDOs other than the IETF to add new values.

3. Security Considerations

No new security considerations are identified by this change in registry policy.

4. IANA Considerations

IANA has changed the policy of the "Location-to-Service Translation (LoST) Location Profiles" registry (established by [RFC5222]) to Specification Required. IANA has also added this document as a reference for the registry. The Expert Reviewer is designated per [RFC8126]. The reviewer should verify that:

* the proposed new value is specified by the IETF, NENA, or a similar SDO in which location profiles are in scope;

* the proposed new value has a clear need (which includes there not being an existing profile that meets the need); and

* the profile specification is unambiguous and interoperable.

5. References

5.1. Normative References

[reg]   IANA, "Location-to-Service Translation (LoST) Location Profiles",
            <https://www.iana.org/assignments/lost-location-profiles>.

[RFC5222]   Hardie, T., Newton, A., Schulzrinne, H., and H. Tschofenig, "LoST: A Location-to-Service Translation

                  Protocol", RFC 5222, DOI 10.17487/RFC5222, August 2008,
                  <https://www.rfc-editor.org/info/rfc5222>.

   [RFC8126]   Cotton, M., Leiba, B., and T. Narten, "Guidelines for
                  Writing an IANA Considerations Section in RFCs", BCP 26,
                  RFC 8126, DOI 10.17487/RFC8126, June 2017,
                  <https://www.rfc-editor.org/info/rfc8126>.

5.2. Informative References

   [NENA-i3]   National Emergency Number Association (NENA), "Detailed
                  Functional and Interface Standards for the NENA i3
                  Solution", NENA i3 Solution - Stage 3, NENA-STA-
                  010.2-2016, September 2016,
                  <https://www.nena.org/page/i3_Stage3>.

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