

ecrit
Internet-Draft
Updates: [5222](#) (if approved)
Intended status: Standards Track
Expires: March 29, 2021

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September 25, 2020

Changing the LoST Location Profile Registry Policy
draft-ecrit-location-profile-registry-policy-00

Abstract

This document changes the policy of the Location-to-Service Translation (LoST) Location Profile registry established by [RFC5222](#) from Standards Action to Specification Required. This allows standards development organizations (SDOs) other than the IETF to add new values.

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[1.](#) Document Scope

This document changes the policy of the Location-to-Service Translation (LoST) Location Profile registry [[reg](#)] established by [[RFC5222](#)] from Standards Action to Specification Required (as defined in [[RFC5226](#)]). This allows standards development organizations (SDOs) other than the IETF to add new values.

[2.](#) Introduction

The Location-to-Service Translation Protocol, LoST [[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 an 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.

[3.](#) Security Considerations

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

[4.](#) IANA Considerations

IANA is requested to change the policy of the Location-to-Service Translation (LoST) Location Profile Registry (established by [[RFC5222](#)]) to Specification Required. The expert reviewer is Brian Rosen or a successor designated by the Applications and Real-Time

area director. The reviewer should use a criteria of a clear need and unambiguous definition for any new value.

5. References

5.1. Normative References

- [reg] "Location-to-Service Translation (LoST) Location Profile Registry", <<https://www.iana.org/assignments/lost-location-profiles/lost-location-profiles.xhtml>>.
- [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>>.
- [RFC5226] Narten, T. and H. Alvestrand, "Guidelines for Writing an IANA Considerations Section in RFCs", [RFC 5226](#), DOI 10.17487/RFC5226, May 2008, <<https://www.rfc-editor.org/info/rfc5226>>.

5.2. Informative references

- [NENA-i3] National Emergency Number Association (NENA) Interconnection and Security Committee, i3 Architecture Working Group, , "Detailed Functional and Interface Standards for the NENA i3 Solution", 2016, <https://www.nena.org/page/i3_Stage3>.

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