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Reputation Data Interchange using UDP
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Abstract

This document defines a mechanism to conduct queries for reputation information using the User Datagram Protocol.

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1. Introduction

This memo defines a method to query a reputation data service for information about an entity, using the User Datagram Protocol. It is part of a series defining the overall reputation query/response structure as well as the concept of reputation "vocabularies" for particular applications.

2. Document Series

This memo represents the media type registration, part of a series of documents that define the overall service and introduce the initial exemplary applications. The series is as follows:

1. RFCxxxx: A Model for Reputation Interchange
2. RFCxxxx+1: A Media Type for Reputation Information
3. RFCxxxx+2: Using UDP for Reputation Interchange (this memo)
4. RFCxxxx+3: Using the DNS for Reputation Interchange
5. RFCxxxx+4: Using HTTP/XML for Reputation Interchange
6. RFCxxxx+5: A Reputation Vocabulary for Email Identity Reputation
7. RFCxxxx+6: A Reputation Vocabulary for Email Property Reputation

3. Terminology and Definitions

This section defines terms used in the rest of the document.

3.1. Keywords

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in [[KEYWORDS](#)].

3.2. Other Definitions

Other terms of importance in this memo are defined in RFCxxxx, the base memo in this document series.

4. Description

[TBD]

5. IANA Considerations

This memo presents no actions for IANA.

6. Security Considerations

This memo describes security considerations introduced by the media type defined here.

6.1. General

This memo is part of a series introducing a reputation query and response system (see [Section 2](#)). The Security Considerations sections of the other memos should also be consulted.

7. Informative References

[KEYWORDS]

Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", [BCP 14](#), [RFC 2119](#), March 1997.

Appendix A. Public Discussion

Public discussion of this suite of memos takes place on the domainrep@ietf.org mailing list. See <https://www.ietf.org/mailman/listinfo/domainrep>.

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