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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.

## Status of this Memo

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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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