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**Reputation Data Interchange using UDP  
draft-kucherawy-reputation-query-udp-00**

Abstract

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

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## Table of Contents

<a href="#">1.</a>	Introduction . . . . .	<a href="#">3</a>
<a href="#">2.</a>	Document Series . . . . .	<a href="#">3</a>
<a href="#">3.</a>	Terminology and Definitions . . . . .	<a href="#">3</a>
<a href="#">3.1.</a>	Keywords . . . . .	<a href="#">3</a>
<a href="#">3.2.</a>	Other Definitions . . . . .	<a href="#">3</a>
<a href="#">4.</a>	Description . . . . .	<a href="#">4</a>
<a href="#">5.</a>	IANA Considerations . . . . .	<a href="#">4</a>
<a href="#">6.</a>	Security Considerations . . . . .	<a href="#">4</a>
<a href="#">6.1.</a>	General . . . . .	<a href="#">4</a>
<a href="#">7.</a>	Informative References . . . . .	<a href="#">4</a>
<a href="#">Appendix A.</a>	Public Discussion . . . . .	<a href="#">4</a>
	Authors' Addresses . . . . .	<a href="#">4</a>



## **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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