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B. Trammell
ETH Zurich
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Expert Review for Incident Object Description Exchange Format (IODEF) Extensions in IANA XML Registry

Abstract

This document specifies restrictions on additions to the subset of the IANA XML Namespace and Schema registries, to require Expert Review for extensions to Incident Object Description Exchange Format (IODEF).

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 5741.

Information about the current status of this document, any errata, and how to provide feedback on it may be obtained at <http://www.rfc-editor.org/info/rfc6685>.

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1. Introduction

IODEF extensions via class extension through `AdditionalData` and `RecordItem` elements, per Section 5.2 of [RFC5070], generally register their namespaces and schemas with the IANA XML Namespace registry at <http://www.iana.org/assignments/xml-registry/ns.html> and the IANA XML Schema registry at <http://www.iana.org/assignments/xml-registry/schema.html>, respectively [RFC3688].

In addition to schema reviews required by IANA, these registry requests should be accompanied by a review by IODEF experts to ensure the specified `AdditionalData` and/or `RecordItem` contents are compatible with IODEF and with other existing IODEF extensions. This document specifies that review.

2. Expert Review of IODEF-Related XML Registry Entries

Changes to the XML Schema registry for schema names beginning with "urn:ietf:params:xml:schema:iodef" are subject to an additional IODEF Expert Review [RFC5226] for IODEF correctness and appropriateness.

The IODEF expert(s) for these reviews will be designated by the IETF Security Area Directors.

3. Security Considerations

This document has no security considerations.

4. IANA Considerations

This document specifies additional expert reviews for IODEF extensions, on the XML Schema registry (<http://www.iana.org/assignments/xml-registry/schema.html>), in Section 2.

5. Normative References

- [RFC3688] Mealling, M., "The IETF XML Registry", BCP 81, RFC 3688, January 2004.
- [RFC5070] Danyliw, R., Meijer, J., and Y. Demchenko, "The Incident Object Description Exchange Format", RFC 5070, December 2007.
- [RFC5226] Narten, T. and H. Alvestrand, "Guidelines for Writing an IANA Considerations Section in RFCs", BCP 26, RFC 5226, May 2008.

Author's Address

**Brian Trammell
Swiss Federal Institute of Technology Zurich
Gloriastrasse 35
8092 Zurich
Switzerland**

**Phone: +41 44 632 70 13
EMail: trammell@tik.ee.ethz.ch**