

**application/xenc+xml Media Type Registration**  
**draft-reagle-xenc-mediatype-01**

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Abstract

This document describes a media type (application/xenc+xml) for use with the XML Encryption specification.

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**[1. Discussion of this Document](#)**

Please send comments to [xml-encryption@w3.org](mailto:xml-encryption@w3.org). To subscribe, send a message with the body 'subscribe' to [xml-encryption@w3.org](mailto:xml-encryption@w3.org). The

mailing list is publicly archived at  
<http://lists.w3.org/Archives/Public/xml-encryption/> .

Reagle, J.

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## **2. Introduction**

As excerpted from [XENC] ([section 8.1](#)):

"XML Encryption Syntax and Processing [XML-Encryption] specifies a process for encrypting data and representing the result in XML. The data may be arbitrary data (including an XML document), an XML element, or XML element content. The result of encrypting data is an XML Encryption element which contains or references the cipher data.

The application/xenc+xml media type allows XML Encryption applications to identify encrypted documents. Additionally it allows applications cognizant of this media-type (even if they are not XML Encryption implementations) to note that the media type of the decrypted (original) object might be a type other than XML."

## **3. Registration**

Please see the XML Encryption Media Type specified in [XENC].

## **4. References**

XENC

XML Encryption Syntax and Processing. D. Eastlake, and J. Reagle. W3C Candidate Recommendation, 2002.

<http://www.w3.org/TR/2002/CR-xmlenc-core-20020802/>

## **5. Authors' Address**

Joseph M. Reagle Jr., W3C  
Massachusetts Institute of Technology  
Laboratory for Computer Science  
NE43-358, 200 Technology Square  
Cambridge, MA 02139  
Phone: + 1.617.258.7621  
Email: [reagle@w3.org](mailto:reagle@w3.org)

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