

INTERNET DRAFT
Intended Status: Informational
Expires: 11 February 2010

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11 August 2009

The application/pkix-attr-cert Content Type for Attribute Certificates
<[draft-ietf-pkix-attr-cert-mime-type-00.txt](#)>

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Abstract

This document specifies a MIME content type for use with attribute certificates as defined in [RFC 3281](#).

1. Introduction

[RFC 2528](#) [[RFC2585](#)] defines the MIME content types for public key certificates and certificate revocation lists (CRLs). This document specifies a MIME content type for use with attribute certificates as defined in [RFC 3281](#) [[RFC3281](#)].

2. IANA Considerations

The content type for an attribute certificate is application/pkix-attr-cert.

MIME media type name: application

MIME subtype name: pkix-attr-cert

Required parameters: None

Optional parameters: version (default value is "1")

Encoding considerations: will be none for 8-bit transports and most likely Base64 for SMTP or other 7-bit transports

Security considerations: Carries an attribute certificate to provide authorization information

Interoperability considerations: None

Published specification: [RFC 3281](#)

Applications which use this media type: Any MIME-complaint transport

Additional information:

 Magic number(s): None

 File extension(s): .AC

 Macintosh File Type Code(s): none

Person & email address to contact for further information:
Russ Housley <houlsley@vigilsec.com>

Intended usage: COMMON

Author/Change controller:
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3. Security Considerations

Attribute certificate issuers must encode the holder entity name in exactly the same way as the public key certificate distinguished name. If they are encoded differently, implementations may fail to recognize that the attribute certificate and public key certificate belong to the same entity.

4. References

4.1. Normative References

[RFC3281] S. Farrell, S., and R. Housley, "An Internet Attribute Certificate Profile for Authorization", [RFC 3281](#), April 2002.

4.2. Informative References

[RFC2585] Housley, R., and P. Hoffman, " Internet X.509 Public Key Infrastructure Operational Protocols: FTP and HTTP", [RFC 2585](#), May 1999.

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