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[RFC 3211](#)

Title: Password-based Encryption for CMS  
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This document provides a method of encrypting data using user-supplied passwords and, by extension, any form of variable-length keying material which is not necessarily an algorithm-specific fixed-format key. The Cryptographic Message Syntax data format does not currently contain any provisions for password-based data encryption.

This document is a product of the S/MIME Mail Security Working Group of the IETF.

This is now a Proposed Standard Protocol.

This document specifies an Internet standards track protocol for the Internet community, and requests discussion and suggestions for improvements. Please refer to the current edition of the "Internet Official Protocol Standards" (STD 1) for the standardization state and status of this protocol. Distribution of this memo is unlimited.

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