

NAME

CMS_EncryptedData_set1_key – Sets the cipher and key for CMS EncryptedData

SYNOPSIS

```
#include <openssl/cms.h>
```

```
int CMS_EncryptedData_set1_key(CMS_ContentInfo *cms, const EVP_CIPHER *ciph,  
                               const unsigned char *key, size_t keylen);
```

DESCRIPTION

CMS_EncryptedData_set1_key() takes in a *cms* EncryptedData object and sets the appropriate attributes to *ciph*, it makes a copy of the symmetric *key* of size *keylen*. AEAD cipher algorithms are not supported.

RETURN VALUES

CMS_EncryptedData_set1_key() returns 0 if an error occurred otherwise returns 1.

SEE ALSO

CMS_EncryptedData_encrypt(3), **CMS_EncryptedData_decrypt(3)**

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