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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'CMS_final.3ossl' command

\$ man CMS_final.3ossl

CMS_FINAL(3ossl) OpenSSL CMS_FINAL(3ossl)

NAME

CMS_final - finalise a CMS_ContentInfo structure

SYNOPSIS

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

```
int CMS_final(CMS_ContentInfo *cms, BIO *data, BIO *dcont, unsigned int flags);
```

DESCRIPTION

CMS_final() finalises the structure cms. Its purpose is to perform any operations necessary on cms (digest computation for example) and set the appropriate fields. The parameter data contains the content to be processed. The dcont parameter contains a BIO to write content to after processing: this is only used with detached data and will usually be set to NULL.

NOTES

This function will normally be called when the CMS_PARTIAL flag is used. It should only be used when streaming is not performed because the streaming I/O functions perform finalisation operations internally.

RETURN VALUES

`CMS_final()` returns 1 for success or 0 for failure.

SEE ALSO

`ERR_get_error(3)`, `CMS_sign(3)`, `CMS_encrypt(3)`

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