

**NAME**

d2i\_CMS\_ContentInfo, i2d\_CMS\_ContentInfo - CMS ContentInfo functions

**SYNOPSIS**

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

```
CMS_ContentInfo *d2i_CMS_ContentInfo(CMS_ContentInfo **a, unsigned char **pp, long length);  
int i2d_CMS_ContentInfo(CMS_ContentInfo *a, unsigned char **pp);
```

**DESCRIPTION**

These functions decode and encode an CMS ContentInfo structure.

Otherwise they behave in a similar way to *d2i\_X509()* and *i2d\_X509()* described in the [d2i\\_X509\(3\)](#) manual page.

**SEE ALSO**

[d2i\\_X509\(3\)](#)

**HISTORY**

These functions were first added to OpenSSL 0.9.8