

**NAME**

d2i\_X509\_NAME, i2d\_X509\_NAME - X509\_NAME encoding functions

**SYNOPSIS**

```
#include <openssl/x509.h>
```

```
X509_NAME *d2i_X509_NAME(X509_NAME **a, unsigned char **pp, long length);  
int i2d_X509_NAME(X509_NAME *a, unsigned char **pp);
```

**DESCRIPTION**

These functions decode and encode an **X509\_NAME** structure which is the the same as the **Name** type defined in RFC2459 (and elsewhere) and used for example in certificate subject and issuer names.

Otherwise the functions 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**

TBA