

**NAME**

d2i\_DHparams, i2d\_DHparams - PKCS#3 DH parameter functions.

**SYNOPSIS**

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

```
DH *d2i_DHparams(DH **a, unsigned char **pp, long length);  
int i2d_DHparams(DH *a, unsigned char **pp);
```

**DESCRIPTION**

These functions decode and encode PKCS#3 DH parameters using the DHparameter structure described in PKCS#3.

Otherwise these 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