

**NAME**

DH\_get\_ex\_new\_index, DH\_set\_ex\_data, DH\_get\_ex\_data - add application specific data to DH structures

**SYNOPSIS**

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

int DH_get_ex_new_index(long arg1, void *argp,
CRYPTO_EX_new *new_func,
CRYPTO_EX_dup *dup_func,
CRYPTO_EX_free *free_func);

int DH_set_ex_data(DH *d, int idx, void *arg);

char *DH_get_ex_data(DH *d, int idx);
```

**DESCRIPTION**

These functions handle application specific data in DH structures. Their usage is identical to that of *RSA\_get\_ex\_new\_index()*, *RSA\_set\_ex\_data()* and *RSA\_get\_ex\_data()* as described in [RSA\\_get\\_ex\\_new\\_index\(3\)](#).

**SEE ALSO**

[RSA\\_get\\_ex\\_new\\_index\(3\)](#), [dh\(3\)](#)

**HISTORY**

*DH\_get\_ex\_new\_index()*, *DH\_set\_ex\_data()* and *DH\_get\_ex\_data()* are available since OpenSSL 0.9.5.