

NAME

DH_size - get Diffie-Hellman prime size

SYNOPSIS

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

```
int DH_size(DH *dh);
```

DESCRIPTION

This function returns the Diffie-Hellman size in bytes. It can be used to determine how much memory must be allocated for the shared secret computed by *DH_compute_key()*.

dh->p must not be **NULL**.

RETURN VALUE

The size in bytes.

SEE ALSO

dh(3), *DH_generate_key(3)*

HISTORY

DH_size() is available in all versions of SSLeay and OpenSSL.