

**NAME**

BN\_copy, BN\_dup - copy BIGNUMs

**SYNOPSIS**

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

```
BIGNUM *BN_copy(BIGNUM *to, const BIGNUM *from);
```

```
BIGNUM *BN_dup(const BIGNUM *from);
```

**DESCRIPTION**

*BN\_copy()* copies **from** to **to**. *BN\_dup()* creates a new **BIGNUM** containing the value **from**.

**RETURN VALUES**

*BN\_copy()* returns **to** on success, NULL on error. *BN\_dup()* returns the new **BIGNUM**, and NULL on error. The error codes can be obtained by [ERR\\_get\\_error\(3\)](#).

**SEE ALSO**

[bn\(3\)](#), [ERR\\_get\\_error\(3\)](#)

**HISTORY**

*BN\_copy()* and *BN\_dup()* are available in all versions of SSLeay and OpenSSL.