

**NAME**

DSA\_size - get DSA signature size

**SYNOPSIS**

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

```
int DSA_size(const DSA *dsa);
```

**DESCRIPTION**

This function returns the size of an ASN.1 encoded DSA signature in bytes. It can be used to determine how much memory must be allocated for a DSA signature.

**dsa->q** must not be **NULL**.

**RETURN VALUE**

The size in bytes.

**SEE ALSO**

[dsa\(3\)](#), [DSA\\_sign\(3\)](#)

**HISTORY**

*DSA\_size()* is available in all versions of SSLeay and OpenSSL.