

**NAME**

OPENSSL\_load\_builtin\_modules, ASN1\_add\_oid\_module, ENGINE\_add\_conf\_module - add standard configuration modules

**SYNOPSIS**

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

```
void OPENSSL_load_builtin_modules(void);  
void ASN1_add_oid_module(void);  
ENGINE_add_conf_module();
```

**DESCRIPTION**

The function *OPENSSL\_load\_builtin\_modules()* adds all the standard OpenSSL configuration modules to the internal list. They can then be used by the OpenSSL configuration code.

*ASN1\_add\_oid\_module()* adds just the ASN1 OBJECT module.

*ENGINE\_add\_conf\_module()* adds just the ENGINE configuration module.

**NOTES**

If the simple configuration function *OPENSSL\_config()* is called then *OPENSSL\_load\_builtin\_modules()* is called automatically.

Applications which use the configuration functions directly will need to call *OPENSSL\_load\_builtin\_modules()* themselves *before* any other configuration code.

Applications should call *OPENSSL\_load\_builtin\_modules()* to load all configuration modules instead of adding modules selectively: otherwise functionality may be missing from the application if and when new modules are added.

**RETURN VALUE**

None of the functions return a value.

**SEE ALSO**

*conf(3)*, [OPENSSL\\_config\(3\)](#)

**HISTORY**

These functions first appeared in OpenSSL 0.9.7.