

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.