

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);
void ENGINE_add_conf_module(void);
```

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 VALUES

None of the functions return a value.

SEE ALSO

config(5), **OPENSSL_config(3)**

HISTORY

ENGINE_add_conf_module() was deprecated in OpenSSL 3.0.

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