

NAME

CONF_modules_free, CONF_modules_finish, CONF_modules_unload – OpenSSL configuration cleanup functions

SYNOPSIS

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

```
void CONF_modules_finish(void);  
void CONF_modules_unload(int all);
```

The following functions have been deprecated since OpenSSL 1.1.0, and can be hidden entirely by defining **OPENSSL_API_COMPAT** with a suitable version value, see **openssl_user_macros** (7):

```
void CONF_modules_free(void);
```

DESCRIPTION

CONF_modules_free() closes down and frees up all memory allocated by all configuration modules. Normally, in versions of OpenSSL prior to 1.1.0, applications called **CONF_modules_free()** at exit to tidy up any configuration performed.

CONF_modules_finish() calls each configuration modules **finish** handler to free up any configuration that module may have performed.

CONF_modules_unload() finishes and unloads configuration modules. If **all** is set to **0** only modules loaded from DSOs will be unloads. If **all** is **1** all modules, including built-in modules will be unloaded.

RETURN VALUES

None of the functions return a value.

SEE ALSO

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

HISTORY

CONF_modules_free() was deprecated in OpenSSL 1.1.0; do not use it. For more information see **OPENSSL_init_crypto** (3).

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