

**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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