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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'ASN1_add_oid_module.3oss1' command

\$ man ASN1_add_oid_module.3oss1

OPENSSL_LOAD_BUILTIN_MODULES(3oss1) OpenSSLOPENSSL_LOAD_BUILTIN_MODULES(3oss1)

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.

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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