



Rocky Enterprise Linux 9.2 Manual Pages on command 'EVP_cleanup.3ossl'

\$ man EVP_cleanup.3ossl

OPENSSL_ADD_ALL_ALGORITHMS(3ossl) OpenSSL OPENSSL_ADD_ALL_ALGORITHMS(3ossl)

NAME

OpenSSL_add_all_algorithms, OpenSSL_add_all_ciphers,
OpenSSL_add_all_digests, EVP_cleanup - add algorithms to internal table

SYNOPSIS

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

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 OpenSSL_add_all_algorithms(void);  
void OpenSSL_add_all_ciphers(void);  
void OpenSSL_add_all_digests(void);
```

```
void EVP_cleanup(void);
```

DESCRIPTION

OpenSSL keeps an internal table of digest algorithms and ciphers. It uses this table to lookup ciphers via functions such as `EVP_get_cipher_byname()`.

`OpenSSL_add_all_digests()` adds all digest algorithms to the table.

`OpenSSL_add_all_algorithms()` adds all algorithms to the table (digests and ciphers).

`OpenSSL_add_all_ciphers()` adds all encryption algorithms to the table including password based encryption algorithms.

In versions prior to 1.1.0 `EVP_cleanup()` removed all ciphers and digests from the table. It no longer has any effect in OpenSSL 1.1.0.

RETURN VALUES

None of the functions return a value.

SEE ALSO

`evp(7)`, `EVP_DigestInit(3)`, `EVP_EncryptInit(3)`

HISTORY

The `OpenSSL_add_all_algorithms()`, `OpenSSL_add_all_ciphers()`, `OpenSSL_add_all_digests()`, and `EVP_cleanup()`, functions were deprecated in OpenSSL 1.1.0 by `OPENSSL_init_crypto()` and should not be used.

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