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

\$ man EVP_cleanup.3oss1

OPENSSL_ADD_ALL_ALGORITHMS(3oss1) OpenSSL OPENSSL_ADD_ALL_ALGORITHMS(3oss1)

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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