



Full credit is given to the above companies including the OS that this PDF file was generated!

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

\$ man OpenSSL_add_all_digests.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.

COPYRIGHT

Copyright 2000-2021 The OpenSSL Project Authors. All Rights Reserved.

Licensed under the Apache License 2.0 (the "License"). You may not use this file except in compliance with the License. You can obtain a copy

in the file LICENSE in the source distribution or at
<<https://www.openssl.org/source/license.html>>.

3.0.7 2023-07-13 OPENSSE_ADD_ALL_ALGORITHMMS(3ossl)