



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'TS_RESP_CTX_new_ex.3ossl' command

\$ man TS_RESP_CTX_new_ex.3ossl

TS_RESP_CTX_NEW(3ossl) OpenSSL TS_RESP_CTX_NEW(3ossl)

NAME

TS_RESP_CTX_new_ex, TS_RESP_CTX_new, TS_RESP_CTX_free - Timestamp
response context object creation

SYNOPSIS

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

```
TS_RESP_CTX *TS_RESP_CTX_new_ex(OSSL_LIB_CTX *libctx, const char *propq);
```

```
TS_RESP_CTX *TS_RESP_CTX_new(void);
```

```
void TS_RESP_CTX_free(TS_RESP_CTX *ctx);
```

DESCRIPTION

Creates a response context that can be used for generating responses.

TS_RESP_CTX_new_ex() allocates and initializes a TS_RESP_CTX structure with a library context of libctx and a property query of propq. The library context and property query can be used to select which providers supply the fetched algorithms.

TS_RESP_CTX_new() is similar to TS_RESP_CTX_new_ex() but sets the library context and property query to NULL. This results in the default

(NULL) library context being used for any operations requiring algorithm fetches.

TS_RESP_CTX_free() frees the TS_RESP_CTX object ctx.

RETURN VALUES

If the allocation fails, TS_RESP_CTX_new_ex() and TS_RESP_CTX_new() return NULL, otherwise it returns a pointer to the newly allocated structure.

HISTORY

The function TS_RESP_CTX_new_ex() was added in OpenSSL 3.0.

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