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***Rocky Enterprise Linux 9.2 Manual Pages on command 'OSSL\_trace\_get\_category\_num.3ossl'***

***\$ man OSSL\_trace\_get\_category\_num.3ossl***

OSSL\_TRACE\_GET\_CATEGORY\_NUM(3ossl) OpenSSL OSSL\_TRACE\_GET\_CATEGORY\_NUM(3ossl)

NAME

OSSL\_trace\_get\_category\_num, OSSL\_trace\_get\_category\_name - OpenSSL tracing information functions

SYNOPSIS

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

```
int OSSL_trace_get_category_num(const char *name);  
const char *OSSL_trace_get_category_name(int num);
```

DESCRIPTION

OSSL\_trace\_get\_category\_num() gives the category number corresponding to the given "name".

OSSL\_trace\_get\_category\_name() gives the category name corresponding to the given "num".

## RETURN VALUES

`OSSL_trace_get_category_num()` returns the category number if the given "name" is a recognised category name, otherwise -1.

`OSSL_trace_get_category_name()` returns the category name if the given "num" is a recognised category number, otherwise NULL.

## HISTORY

The OpenSSL Tracing API was added into OpenSSL 3.0.

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