



Rocky Enterprise Linux 9.2 Manual Pages on command 'ct.7ssl'

C:\>man ct.7ssl

CT(7SSL) OpenSSL CT(7SSL)

NAME

ct - Certificate Transparency

SYNOPSIS

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

DESCRIPTION

This library implements Certificate Transparency (CT) verification for TLS clients, as defined in RFC 6962. This verification can provide some confidence that a certificate has been publicly logged in a set of CT logs.

By default, these checks are disabled. They can be enabled using `SSL_CTX_enable_ct(3)` or `SSL_enable_ct(3)`.

This library can also be used to parse and examine CT data structures, such as Signed Certificate Timestamps (SCTs), or to read a list of CT logs. There are functions for: - decoding and encoding SCTs in DER and TLS wire format. - printing SCTs. - verifying the authenticity of SCTs. - loading a CT log list from a CONF file.

SEE ALSO

d2i_SCT_LIST(3), CTLOG_STORE_new(3), CTLOG_STORE_get0_log_by_id(3), SCT_new(3),
SCT_print(3), SCT_validate(3), SCT_validate(3), CT_POLICY_EVAL_CTX_new(3),
SSL_CTX_set_ct_validation_callback(3)

HISTORY

The ct library was added in OpenSSL 1.1.0.

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