NAME

o2i_SCT_LIST, i2o_SCT_LIST, o2i_SCT, i2o_SCT - decode and encode Signed Certificate
Timestamp lists in TLS wire format

SYNOPSIS

#include <openssl/ct.h>

STACK_OF(SCT) *o2i_SCT_LIST(STACK_OF(SCT) **a, const unsigned char **pp,
                size_t len);
int i2o_SCT_LIST(const STACK_OF(SCT) *a, unsigned char **pp);
SCT *o2i_SCT(SCT **psct, const unsigned char **in, size_t len);
int i2o_SCT(const SCT *sct, unsigned char **out);

DESCRIPTION

The SCT_LIST and SCT functions are very similar to the i2d and d2i family of functions, except that
they convert to and from TLS wire format, as described in RFC 6962. See **d2i_SCT_LIST**(3) for more
information about how the parameters are treated and the return values.

RETURN VALUES

All of the functions have return values consistent with those stated for **d2i_SCT_LIST**(3) and
i2d_SCT_LIST(3).

SEE ALSO

ct(7), **d2i_SCT_LIST**(3), **i2d_SCT_LIST**(3)

HISTORY

These functions were added in OpenSSL 1.1.0.

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