



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

Red Hat Enterprise Linux Release 9.2 Manual Pages on 'SCT_LIST_print.3oss1' command

\$ man SCT_LIST_print.3oss1

SCT_PRINT(3oss1) OpenSSL SCT_PRINT(3oss1)

NAME

SCT_print, SCT_LIST_print, SCT_validation_status_string - Prints Signed Certificate Timestamps in a human-readable way

SYNOPSIS

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

void SCT_print(const SCT *sct, BIO *out, int indent, const CTLOG_STORE *logs);

void SCT_LIST_print(const STACK_OF(SCT) *sct_list, BIO *out, int indent,
                   const char *separator, const CTLOG_STORE *logs);

const char *SCT_validation_status_string(const SCT *sct);
```

DESCRIPTION

SCT_print() prints a single Signed Certificate Timestamp (SCT) to a BIO in a human-readable format. SCT_LIST_print() prints an entire list of SCTs in a similar way. A separator can be specified to delimit each SCT in the output.

The output can be indented by a specified number of spaces. If a CTLOG_STORE is provided, it will be used to print the description of the CT log that issued each SCT (if that log is in the CTLOG_STORE). Alternatively, NULL can be passed as the CTLOG_STORE parameter to disable this feature.

SCT_validation_status_string() will return the validation status of an SCT as a human-readable string. Call SCT_validate() or SCT_LIST_validate() beforehand in order to set the validation status of

an SCT first.

RETURN VALUES

SCT_validation_status_string() returns a NUL-terminated string representing the validation status of an SCT object.

SEE ALSO

ct(7), bio(7), CTLOG_STORE_new(3), SCT_validate(3)

HISTORY

These functions were added in OpenSSL 1.1.0.

COPYRIGHT

Copyright 2016-2021 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 SCT_PRINT(3ossl)