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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'SSL_CONF_CTX_set1_prefix.3oss1' command

\$ man SSL_CONF_CTX_set1_prefix.3oss1

SSL_CONF_CTX_SET1_PREFIX(3oss1) OpenSSL SSL_CONF_CTX_SET1_PREFIX(3oss1)

NAME

SSL_CONF_CTX_set1_prefix - Set configuration context command prefix

SYNOPSIS

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

```
unsigned int SSL_CONF_CTX_set1_prefix(SSL_CONF_CTX *cctx, const char *prefix);
```

DESCRIPTION

The function `SSL_CONF_CTX_set1_prefix()` sets the command prefix of `cctx` to `prefix`. If `prefix` is `NULL` it is restored to the default value.

NOTES

Command prefixes alter the commands recognised by subsequent `SSL_CONF_cmd()` calls. For example for files, if the prefix "SSL" is set then command names such as "SSLProtocol", "SSLOptions" etc. are recognised instead of "Protocol" and "Options". Similarly for command lines if the prefix is "--ssl-" then "--ssl-no_tls1_2" is recognised instead of "-no_tls1_2".

If the `SSL_CONF_FLAG_CMDLINE` flag is set then prefix checks are case sensitive and "-" is the default. In the unlikely even an application explicitly wants to set no prefix it must be explicitly set to "".

If the `SSL_CONF_FLAG_FILE` flag is set then prefix checks are case insensitive and no prefix is the default.

RETURN VALUES

`SSL_CONF_CTX_set1_prefix()` returns 1 for success and 0 for failure.

SEE ALSO

ssl(7), SSL_CONF_CTX_new(3), SSL_CONF_CTX_set_flags(3),
SSL_CONF_CTX_set_ssl_ctx(3), SSL_CONF_cmd(3), SSL_CONF_cmd_argv(3)

HISTORY

These functions were added in OpenSSL 1.0.2.

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