

**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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