

**NAME**

libcurl-symbols – libcurl symbol version information

**libcurl symbols**

This man page details version information for public symbols provided in the libcurl header files. This lists the first version in which the symbol was introduced and for some symbols two additional information pieces:

The first version in which the symbol is marked "deprecated" - meaning that since that version no new code should be written to use the symbol as it is marked for getting removed in a future.

The last version that featured the specific symbol. Using the symbol in source code will make it no longer compile error-free after that specified version.

This man page is automatically generated from the symbols-in-versions file.

**CURLAUTH\_ANY**

Introduced in 7.10.6

**CURLAUTH\_ANYSAFE**

Introduced in 7.10.6

**CURLAUTH\_BASIC**

Introduced in 7.10.6

**CURLAUTH\_DIGEST**

Introduced in 7.10.6

**CURLAUTH\_DIGEST\_IE**

Introduced in 7.19.3

**CURLAUTH\_GSSNEGOTIATE**

Introduced in 7.10.6 Deprecated since 7.38.0

**CURLAUTH\_NEGOTIATE**

Introduced in 7.38.0

**CURLAUTH\_NONE**

Introduced in 7.10.6

**CURLAUTH\_NTLM**

Introduced in 7.10.6

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**CURLAUTH\_ONLY**

Introduced in 7.21.3

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Introduced in 7.7

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Introduced in 7.7

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Introduced in 7.7

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Introduced in 7.7

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Introduced in 7.7

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Introduced in 7.11.0 Deprecated since 7.17.0

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Introduced in 7.11.0 Deprecated since 7.17.0

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Introduced in 7.11.0 Deprecated since 7.17.0

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Introduced in 7.10.3

CURL\_LOCK\_DATA\_COOKIE  
Introduced in 7.10.3

CURL\_LOCK\_DATA\_DNS  
Introduced in 7.10.3

CURL\_LOCK\_DATA\_NONE  
Introduced in 7.10.3

CURL\_LOCK\_DATA\_SHARE  
Introduced in 7.10.4

CURL\_LOCK\_DATA\_SSL\_SESSION  
Introduced in 7.10.3

CURL\_LOCK\_TYPE\_CONNECT  
Introduced in 7.10

CURL\_LOCK\_TYPE\_COOKIE  
Introduced in 7.10

CURL\_LOCK\_TYPE\_DNS  
Introduced in 7.10

CURL\_LOCK\_TYPE\_NONE  
Introduced in 7.10

CURL\_LOCK\_TYPE\_SSL\_SESSION  
Introduced in 7.10

CURL\_MAX\_HTTP\_HEADER  
Introduced in 7.19.7

CURL\_MAX\_WRITE\_SIZE  
Introduced in 7.9.7

CURL\_NETRC\_IGNORED  
Introduced in 7.9.8

CURL\_NETRC\_OPTIONAL  
Introduced in 7.9.8

CURL\_NETRC\_REQUIRED  
Introduced in 7.9.8

CURL\_POLL\_IN  
Introduced in 7.14.0

CURL\_POLL\_INOUT  
Introduced in 7.14.0

CURL\_POLL\_NONE  
Introduced in 7.14.0

CURL\_POLL\_OUT  
Introduced in 7.14.0

CURL\_POLL\_REMOVE  
Introduced in 7.14.0

CURL\_PROGRESS\_BAR  
Introduced in 7.1.1

CURL\_PROGRESS\_STATS  
Introduced in 7.1.1

CURL\_PUSH\_DENY  
Introduced in 7.44.0

CURL\_PUSH\_OK  
Introduced in 7.44.0

CURL\_READFUNC\_ABORT  
Introduced in 7.12.1

CURL\_READFUNC\_PAUSE  
Introduced in 7.18.0

CURL\_REDIR\_GET\_ALL  
Introduced in 7.19.1

CURL\_REDIR\_POST\_301  
Introduced in 7.19.1

CURL\_REDIR\_POST\_302  
Introduced in 7.19.1

CURL\_REDIR\_POST\_303  
Introduced in 7.25.1

CURL\_REDIR\_POST\_ALL  
Introduced in 7.19.1

CURL\_RTSPREQ\_ANNOUNCE  
Introduced in 7.20.0

CURL\_RTSPREQ\_DESCRIBE  
Introduced in 7.20.0

CURL\_RTSPREQ\_GET\_PARAMETER  
Introduced in 7.20.0

CURL\_RTSPREQ\_NONE  
Introduced in 7.20.0

CURL\_RTSPREQ\_OPTIONS  
Introduced in 7.20.0

CURL\_RTSPREQ\_PAUSE  
Introduced in 7.20.0

CURL\_RTSPREQ\_PLAY  
Introduced in 7.20.0

CURL\_RTSPREQ\_RECEIVE  
Introduced in 7.20.0

CURL\_RTSPREQ\_RECORD  
Introduced in 7.20.0

CURL\_RTSPREQ\_SETUP  
Introduced in 7.20.0

CURL\_RTSPREQ\_SET\_PARAMETER  
Introduced in 7.20.0

CURL\_RTSPREQ\_TEARDOWN  
Introduced in 7.20.0

CURL\_SEEKFUNC\_CANTSEEK  
Introduced in 7.19.5

CURL\_SEEKFUNC\_FAIL  
Introduced in 7.19.5

CURL\_SEEKFUNC\_OK  
Introduced in 7.19.5

CURL\_SOCKET\_BAD  
Introduced in 7.14.0

CURL\_SOCKET\_TIMEOUT  
Introduced in 7.14.0

CURL\_SOCKOPT\_ALREADY\_CONNECTED  
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CURL\_SOCKOPT\_ERROR  
Introduced in 7.21.5

CURL\_SOCKOPT\_OK  
Introduced in 7.21.5

CURL\_SSLVERSION\_DEFAULT  
Introduced in 7.9.2

CURL\_SSLVERSION\_SSL  
Introduced in

CURL\_SSLVERSION\_SSL  
Introduced in

CURL\_SSLVERSION\_TLS  
Introduced in

CURL\_SSLVERSION\_TLS  
Introduced in

CURL\_SSLVERSION\_TLS  
Introduced in

CURL\_SSLVERSION\_TLS  
Introduced in

CURL\_TIMECOND\_IFMODSINCE  
Introduced in 7.9.7

CURL\_TIMECOND\_IFUNMODSINCE  
Introduced in 7.9.7

CURL\_TIMECOND\_LASTMOD  
Introduced in 7.9.7

CURL\_TIMECOND\_NONE  
Introduced in 7.9.7

CURL\_TLSAUTH\_NONE  
Introduced in 7.21.4

CURL\_TLSAUTH\_SRP  
Introduced in 7.21.4

CURL\_VERSION\_ASYNCHDNS  
Introduced in 7.10.7

CURL\_VERSION\_CONV  
Introduced in 7.15.4

CURL\_VERSION\_CURLDEBUG  
Introduced in 7.19.6

CURL\_VERSION\_DEBUG  
Introduced in 7.10.6

CURL\_VERSION\_GSSAPI  
Introduced in 7.38.0

CURL\_VERSION\_GSSNEGOTIATE  
Introduced in 7.10.6 Deprecated since 7.38.0

CURL\_VERSION\_HTTP2  
Introduced in 7.33.0

CURL\_VERSION\_IDN  
Introduced in 7.12.0

CURL\_VERSION\_IPV6  
Introduced in 7.10

CURL\_VERSION\_KERBEROS4  
Introduced in 7.10 Deprecated since 7.33.0

CURL\_VERSION\_KERBEROS5  
Introduced in 7.40.0

CURL\_VERSION\_LARGEFILE  
Introduced in 7.11.1

CURL\_VERSION\_LIBZ  
Introduced in 7.10

CURL\_VERSION\_NTLM  
Introduced in 7.10.6

CURL\_VERSION\_NTLM\_WB  
Introduced in 7.22.0

CURL\_VERSION\_PSL  
Introduced in 7.47.0

CURL\_VERSION\_SPNEGO  
Introduced in 7.10.8

CURL\_VERSION\_SSL  
Introduced in 7.10

CURL\_VERSION\_SSPI  
Introduced in 7.13.2

CURL\_VERSION\_TLSAUTH\_SRP  
Introduced in 7.21.4

CURL\_VERSION\_UNIX\_SOCKETS  
Introduced in 7.40.0

CURL\_WAIT\_POLLIN  
Introduced in 7.28.0

CURL\_WAIT\_POLLOUT  
Introduced in 7.28.0

CURL\_WAIT\_POLLPRI  
Introduced in 7.28.0

CURL\_WRITEFUNC\_PAUSE  
Introduced in 7.18.0