

Error handling

In libuv errors are negative numbered constants. As a rule of thumb, whenever there is a status parameter, or an API functions returns an integer, a negative number will imply an error.

When a function which takes a callback returns an error, the callback will never be called.

Note

Implementation detail: on Unix error codes are the negated *errno* (or *-errno*), while on Windows they are defined by libuv to arbitrary negative numbers.

Error constants

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 22)

Unknown directive type "c:macro".

```
.. c:macro:: UV_E2BIG  
  
    argument list too long
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 26)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EACCES  
  
    permission denied
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 30)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EADDRINUSE  
  
    address already in use
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 34)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EADDRNOTAVAIL  
  
    address not available
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 38)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EAFNOSUPPORT  
  
    address family not supported
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 42)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EAGAIN
```

resource temporarily unavailable

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 46)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EAI_ADDRFAMILY  
  
    address family not supported
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 50)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EAI_AGAIN  
  
    temporary failure
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 54)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EAI_BADFLAGS  
  
    bad ai_flags value
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 58)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EAI_BADHINTS  
  
    invalid value for hints
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 62)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EAI_CANCELED  
  
    request canceled
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 66)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EAI_FAIL  
  
    permanent failure
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 70)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EAI_FAMILY  
  
    ai_family not supported
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 74)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EAI_MEMORY  
  
    out of memory
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 78)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EAI_NODATA  
  
    no address
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 82)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EAI_NONAME  
  
    unknown node or service
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 86)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EAI_OVERFLOW  
  
    argument buffer overflow
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 90)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EAI_PROTOCOL  
  
    resolved protocol is unknown
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 94)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EAI_SERVICE  
  
    service not available for socket type
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 98)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EAI_SOCKETTYPE  
  
    socket type not supported
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 102)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EALREADY  
  
connection already in progress
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 106)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EBADF  
  
bad file descriptor
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 110)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EBUSY  
  
resource busy or locked
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 114)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ECANCELED  
  
operation canceled
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 118)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ECHARSET  
  
invalid Unicode character
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 122)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ECONNABORTED  
  
software caused connection abort
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 126)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ECONNREFUSED  
  
connection refused
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 130)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ECONNRESET  
  
connection reset by peer
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 134)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EDESTADDRREQ

    destination address required
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 138)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EEXIST

    file already exists
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 142)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EFAULT

    bad address in system call argument
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 146)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EFBIG

    file too large
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 150)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EHOSTUNREACH

    host is unreachable
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 154)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EINTR

    interrupted system call
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 158)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EINVAL

    invalid argument
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 162)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EIO  
  
i/o error
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 166)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EISCONN  
  
socket is already connected
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 170)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EISDIR  
  
illegal operation on a directory
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 174)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ELOOP  
  
too many symbolic links encountered
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 178)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EMFILE  
  
too many open files
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 182)

Unknown directive type "c:macro".

```
.. c:macro:: UV_MSGSIZE  
  
message too long
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 186)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ENAMETOOLONG  
  
name too long
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 190)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ENETDOWN  
  
network is down
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 194)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ENETUNREACH

    network is unreachable
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 198)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ENFILE

    file table overflow
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 202)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ENOBUFS

    no buffer space available
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 206)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ENODEV

    no such device
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 210)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ENOENT

    no such file or directory
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 214)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ENOMEM

    not enough memory
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 218)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ENONET

    machine is not on the network
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 222)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ENOPROTOOPT  
  
protocol not available
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 226)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ENOSPC  
  
no space left on device
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 230)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ENOSYS  
  
function not implemented
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 234)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ENOTCONN  
  
socket is not connected
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 238)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ENOTDIR  
  
not a directory
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 242)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ENOTEMPTY  
  
directory not empty
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 246)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ENOTSOCK  
  
socket operation on non-socket
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 250)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ENOTSUP
```


operation not supported on socket

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 254)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EOVERFLOW

    value too large for defined data type
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 258)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EPERM

    operation not permitted
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 262)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EPIPE

    broken pipe
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 266)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EPROTO

    protocol error
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 270)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EPROTONOSUPPORT

    protocol not supported
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 274)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EPROTOTYPE

    protocol wrong type for socket
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 278)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ERANGE

    result too large
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 282)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EREOFs

    read-only file system
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 286)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ESHUTDOWN

    cannot send after transport endpoint shutdown
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 290)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ESPIPE

    invalid seek
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 294)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ESRCH

    no such process
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 298)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ETIMEDOUT

    connection timed out
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 302)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ETXTBSY

    text file is busy
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 306)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EXDEV

    cross-device link not permitted
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 310)

Unknown directive type "c:macro".

```
.. c:macro:: UV_UNKNOWN  
  
unknown error
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 314)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EOF  
  
end of file
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 318)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ENXIO  
  
no such device or address
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 322)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EMLINK  
  
too many links
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 326)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ENOTTY  
  
inappropriate ioctl for device
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 330)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EFTYPE  
  
inappropriate file type or format
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 334)

Unknown directive type "c:macro".

```
.. c:macro:: UV_EILSEQ  
  
illegal byte sequence
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 338)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ESOCKTNOSUPPORT  
  
socket type not supported
```

API

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 346)

Unknown directive type "c:macro".

```
.. c:macro:: UV_ERRNO_MAP(iter_macro)
```

Macro that expands to a series of invocations of ``iter_macro`` for each of the error constants above. ``iter_macro`` is invoked with two arguments: the name of the error constant without the ``UV_`` prefix, and the error message string literal.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 353)

Unknown directive type "c:function".

```
.. c:function:: const char* uv_strerror(int err)
```

Returns the error message for the given error code. Leaks a few bytes of memory when you call it with an unknown error code.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 358)

Unknown directive type "c:function".

```
.. c:function:: char* uv_strerror_r(int err, char* buf, size_t buflen)
```

Returns the error message for the given error code. The zero-terminated message is stored in the user-supplied buffer ``buf`` of at most ``buflen`` bytes.

```
.. versionadded:: 1.22.0
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 365)

Unknown directive type "c:function".

```
.. c:function:: const char* uv_err_name(int err)
```

Returns the error name for the given error code. Leaks a few bytes of memory when you call it with an unknown error code.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 370)

Unknown directive type "c:function".

```
.. c:function:: char* uv_err_name_r(int err, char* buf, size_t buflen)
```

Returns the error name for the given error code. The zero-terminated name is stored in the user-supplied buffer ``buf`` of at most ``buflen`` bytes.

```
.. versionadded:: 1.22.0
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\ (node-master) (deps) (uv) (docs) (src) errors.rst, line 377)

Unknown directive type "c:function".

```
.. c:function:: int uv_translate_sys_error(int sys_errno)
```

Returns the libuv error code equivalent to the given platform dependent error

code: POSIX error codes on Unix (the ones stored in `errno`), and Win32 error codes on Windows (those returned by `GetLastError()` or `WSAGetLastError()`).

If `sys_errno` is already a libuv error, it is simply returned.

.. versionchanged:: 1.10.0 function declared public.