

# Confusion in MSDN about winsock connect()

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MSDN About the return value of connect():

"If no error occurs, connect returns zero. Otherwise, it returns SOCKET\_ERROR, and a specific error code can be retrieved by calling WSAGetLastError.

On a blocking socket, the return value indicates success or failure of the connection attempt.

With a nonblocking socket, \*\*\*\*the connection attempt cannot be completed immediately.\*\*\*\*\* In this case, connect will return SOCKET\_ERROR, and WSAGetLastError will return WSAEWOULDBLOCK. In this case, there are three possible scenarios:..."

It doesn't say clearly whether on a non blocking socket if the connection attempt can be completed immediately, that's, connect on nonblocking socket returns immediately with success.

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