This function returns the standard host name for the local machine.

[Syntax](javascript:void(0))

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int gethostname(

char FAR\* name,

int namelen

);

[Parameters](javascript:void(0))

*name*

[out] Pointer to a buffer that receives the local host name.

*namelen*

[in] Length of the buffer.

[Return Value](javascript:void(0))

If no error occurs, this function returns zero. If an error occurs, it returns SOCKET\_ERROR, and a specific error code can be retrieved by calling [WSAGetLastError](http://msdn.microsoft.com/en-us/library/aa915624.aspx).

The following table shows the possible error codes.