This function retrieves host information corresponding to a host name from a host database.

struct hostent FAR\* gethostbyname(

const char FAR\* name

);

*name*

[out] Pointer to the null-terminated name of the host to resolve.

If no error occurs, this function returns a pointer to the [hostent](http://msdn.microsoft.com/en-us/library/aa915721.aspx) structure. If an error occurs, it returns a NULL pointer, and a specific error number can be retrieved by calling [WSAGetLastError](http://msdn.microsoft.com/en-us/library/aa915624.aspx).