

## Re: LSP bypass method – pls help

**Source:**

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.networks/2005-01/0361.html>

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**From:** Jorge Cercadillo (*JorgeCercadillo\_at\_discussions.microsoft.com*)

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- > *Yeah, thats true.*
- > *What I do now, if I detect there are calls in that socket after WSPSocket, I*
- > *pass it directly to the lower level provider. For that, I keep I list of*
- > *[Socket, pointer to lower level provider] in WSPSocket call, that I use later*
- > *if needed.*

This must solve your problem, because the lower provider called is diferent for each protocol. With your bypass method it doesn't work because always the same lower provider is called, independty of which protocol is the socket for.

MS Recomends installing the LSP over all protocols of the same family, because some aplications call select() with sockets of diferent protocols, and this will stop working if and LSP is installed over only one of those protocols