

# When can I get the "java.net.SocketException: Permission denied:connect" message? And how can it be avoided?

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The "java.net.SocketException: Permission denied: connect" exception message may happen when you are working in Application Server or with a client/server environment via VPN connection and you are using Java 7.

The reason is that isCOBOL uses the IPv4 type of sockets and Java 7 brings support for IPv6 sockets on Windows.

So, when you attempt to connect to an IPv4 address then "behind the scenes" it will use an IPv4-mapped IPv6 address.

And if the VPN product doesn't support the IPv6 sockets this exception will happen.