

## Windows NT4.0 SNMP subagent

**Source:**

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.networks/2004-07/0039.html>

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**From:** Howard (*anonymous\_at\_discussions.microsoft.com*)

**Date:** 07/02/04

Date: Thu, 1 Jul 2004 23:48:58 -0700

sorry for the duplicated message.

I have a problem when deploying a SNMP subagent on Windows NT4.0 workstation. I used Windows SNMP Extension API to wrap a 3rd party library. The subagent runs well on Windows XP and 2k. But on Windows NT4.0, the SNMP service is always complaining "ignoring extension agent dll c:\work\test.dll because it is missing or misconfigured"

what I did

1. update the registry
2. set the path environment variable to include c:\work, where all the dlls are located  
I'm very sure these 2 steps are correct. ( the first time I got error message when restarting SNMP service – "some dll are missing from path" . After I copied all the dlls into c:\work, there is no error message )
3. restart the service, from the event log, I found the error messages

What I guessed

1. MS SNMP Extension API change from NT4.0 to 2k and XP ?
2. some functions not supported on NT4.0 . But I compiled a master agent based on the same sources, and it runs well ?
3. any dll fail? but the master agent is running well

Any suggestions ? how to troubleshooting ? any log files beside event log ? any input shall be greatly appreciated

thanks

howard