

handle leaks..?

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Hi all,

It works fine on XP Professional but not on WinNT 4.0 and Win2k. While PrivateBytes, VirtualBytes, etc doing very fine I see Handle count keep going

up in the Task Manger and PerfMon.

Its about handle leaks but I wonder if anything special about winnt 4.0 and win2k. In the

NT Service I'm creating threads in a loop, threads return fine and I do close handles using CloseHandle() in a loop. And the return value of CloseHandle() for all the handles looks fine (as viewed using OutputDebugString() in the debugger and WaitForMultipleObjects always is WAIT_OBJECT_0)

```
for(i = 0; i < z; i++)
{
    array[i] = CreateThread(
        0, // use default stack size
        (LPTHREAD_START_ROUTINE) ThreadProc, // thread function
        NULL, // argument to thread function
        0, // use default creation flags
        &dwThreadID);
}
```

```
DWORD waitfor = WaitForMultipleObjects(noofprocess, hThread, TRUE, freq);
int relhandles = 0;
```

```
switch(waitfor)
{
    char clip[512];
    BOOL close;
```

```
case WAIT_TIMEOUT:
    OutputDebugString(_T(" WAIT_TIMEOUT"));
    for(relhandles = 0; relhandles < curIns; relhandles++)
    {
        if(hThread[relhandles] != 0)
        {
```

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```
close = CloseHandle(hThread[relhandles]);

if(close != 0)
{
    sprintf(cli, _T("\n Handle %d closed \n"),relhandles);
    OutputDebugString(cli);
}
else
{
    sprintf(cli, _T("\n Close Handle %d failed \n"),relhandles);
    OutputDebugString(cli);
    _Module.LogEvent(_T(cli));
}
}
}
break;

case WAIT_ABANDONED_0:

    OutputDebugString(_T("WAIT_ABANDONED"));
    break;

case WAIT_OBJECT_0:
    OutputDebugString(_T("WAIT_OBJECT_0"));

    for(relhandles = 0; relhandles < curIns; relhandles++)
    {
        if(hThread[relhandles] !=0)
        {

            close = CloseHandle(hThread[relhandles]);

            if(close != 0)
            {
                sprintf(cli, _T("\n Handle %d closed \n"),relhandles);
                OutputDebugString(cli);
            }
            else
            {
                sprintf(cli, _T("\n Close Handle %d failed \n"),relhandles);
                OutputDebugString(cli);
                _Module.LogEvent(_T(cli));
            }
        }
    }
    break;
default:
    OutputDebugString(_T("default"));

}

}
```

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thank you,
vinod