

# UGSolutions

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PRODUCT: NX

SUBJECT: Setting Up MSVC++ 2003 fo NXOpen if it is Installed After NX 3.0

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PLATFORM: INTEL

OPERATING SYSTEM: WNT

OS VERSION: 5.0

PRODUCT VERSION: V3.0

## HARDWARE/SOFTWARE CONFIGURATION

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Intel

## SYMPTOM/PROBLEM

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How to set up to use MSVC++ 2003 (7.1) if it is installed after NX 3.0

## SOLUTION/WORKAROUND

- 
- Install Microsoft **Visual Studio** .NET 2003 (7.1)
  - Copy all files from  
    %UGII\_BASE\_DIR%\ugopen\vc7\_files\vcprojects  
to  
    C:\Program Files\Microsoft **Visual Studio** .NET 2003\Vc7\vcprojects
  - Copy the entire folder  
    %UGII\_BASE\_DIR%\UGOPEN\vc7\_files\VCWizards\NX3\_Open  
to  
    C:\Program Files\Microsoft **Visual Studio** .NET 2003\Vc7\VCWizards
  - Set (or Edit) the Environment variable:  
    MSVCDIR  
to  
    C:\Program Files\Microsoft **Visual Studio** .NET 2003\Vc7
  - Start an NX 3.0 UG Command Prompt window
  - Start MSVC++ 7.1 from this window using the command "devenv"
  - File -> New -> Project  
    Unigraphics NX3 Open **Wizard**  
    Name: (your desired project name)

Location: (your work area)

OK

Next>

Turn on - Use Open++ Calls (if desired)

Finish

- In the Solution Explorer

Remove the Source File created by the **wizard**

- Project -> Add Existing Item ...

add your existing code

- Build

REFERENCES/NOTES

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