

RE: .net 2.0 and .net 3.0 side by side?

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Hi Dan,

#1, The .NET Framework 3.0 is included as part of the Windows Vista operating system; you can install it or uninstall it using Windows Features Control Panel. However, there is a .NET Framework 3.0 Redistributable Package which allows us to use it in Windows XP and Windows Server 2003.

You may install it in the following link:

"Microsoft .NET Framework 3.0 Redistributable Package"

<http://www.microsoft.com/downloads/details.aspx?familyid=10CC340B-F857-4A14-83F5-25634C3BF043&displaylang=en>

#2, Just as Michael Nemtsev [C# MVP] pointed out, .NET Framework 3.0 does not have its own CLR, it still leverages .Net2.0 CLR, and other .Net2.0 core library assemblies. For example, in a typical .Net3.0 WPF project, it will still leverage mscorlib.dll, mscorwks.dll System.Xml.dll from .Net2.0. Net3.0 will only install several new assemblies in GAC and other places. So .Net3.0 is really new cool service model on .Net2.0.

Since .Net3.0 is merely some additional assemblies on the .Net2.0, it will have no impact on your .Net2.0 applications usage.

The following link provides the relation of .Net3.0 and 2.0:

http://msdn2.microsoft.com/en-us/library/aa480198.aspx#netfx30_topic3

To develop .Net3.0 applications, such as WPF, WCF, you should install the extensions for .NET Framework 3.0 in the link below:

"Visual Studio 2005 extensions for .NET Framework 3.0 (WCF & WPF), November 2006 CTP"

<http://www.microsoft.com/downloads/details.aspx?FamilyId=F54F5537-CC86-4BF5-AE44-F5A1E805680D&displaylang=en>

Finally, it is recommended to install SDK for Vista and .Net Framework3.0 below:

"Microsoft? Windows? Software Development Kit for Windows Vista? and .NET Framework 3.0 Runtime Components"

<http://www.microsoft.com/downloads/details.aspx?familyid=7614FE22-8A64-4DFB-AA0C-DB53035F40A0&displaylang=en>

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Hope this helps.

Best regards,
Jeffrey Tan
Microsoft Online Community Support

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