

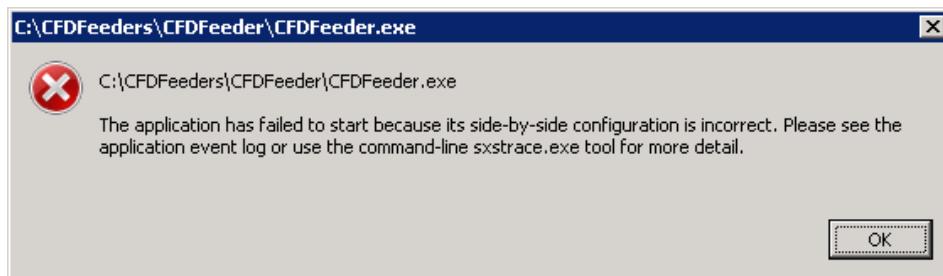
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## HOW TO CORRECT SIDE-BY-SIDE CONFIGURATION ERROR TRY TO RUN C++ APPLICATION

Posted on Thursday, July 05, 2012 by nayana

"The application has failed to start because the side by side configuration is incorrect please see the application event log or use the command line sxstrace.exe tool for more detail"

After finished the developmental of the application you may move the binaries to the separate windows 2008 server and try to run. So at the time you may face to a error message box that show the above error message or some error near to that. If that now be ready to correct it.



Error Message

### SETP : 01

1. Click on the Start button
2. Go to control panel
3. Change "View by"(located at right side top of the control panel) to "Large icons"
4. Click on Program and Features.

### STEP 02:

01. On the "Program and Features" window click on the "Turn windows features on or off"

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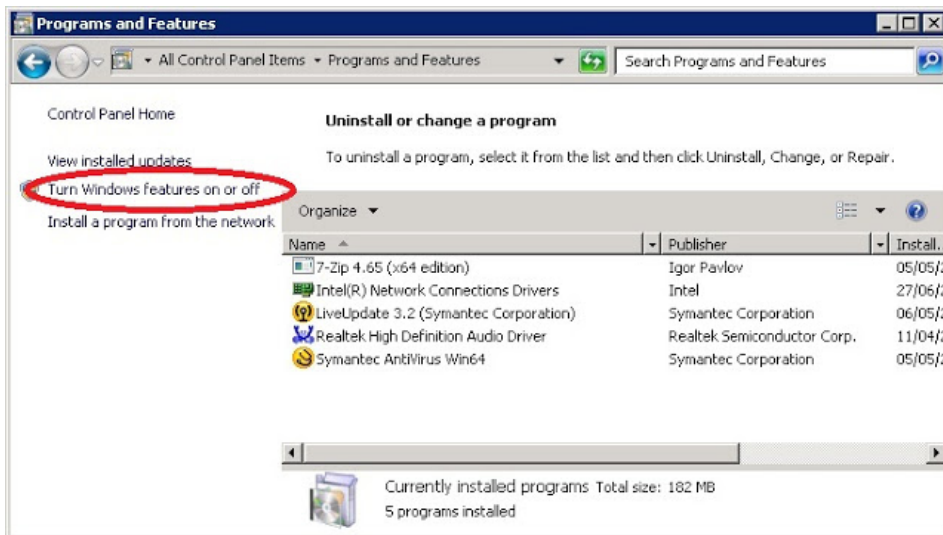
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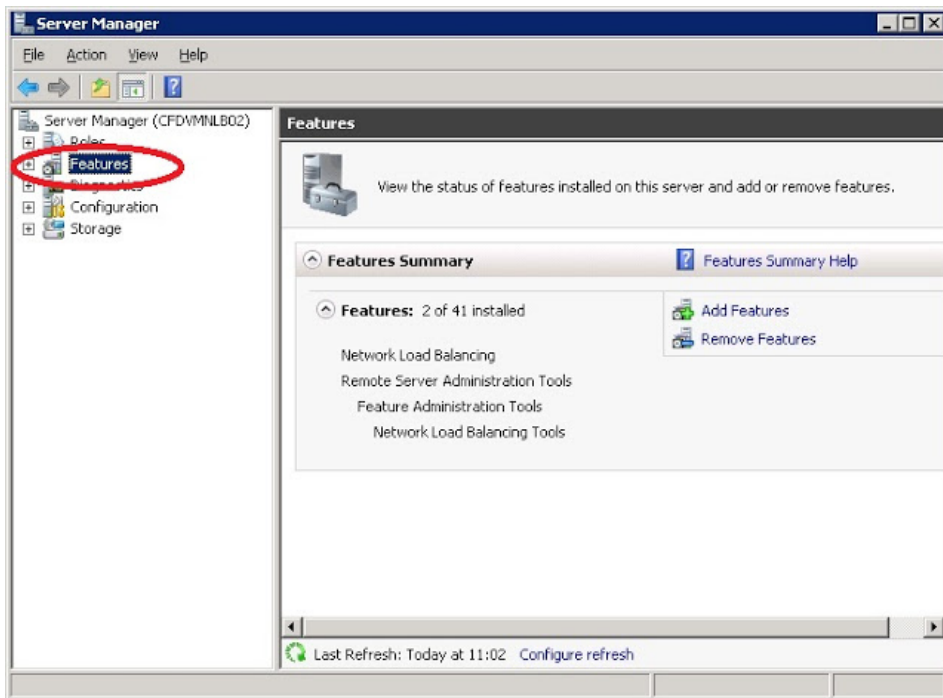
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02. Then click on the "Features"



03. Check weather ".NET Frameworks 3.5.1 Features" checked or not if not check it

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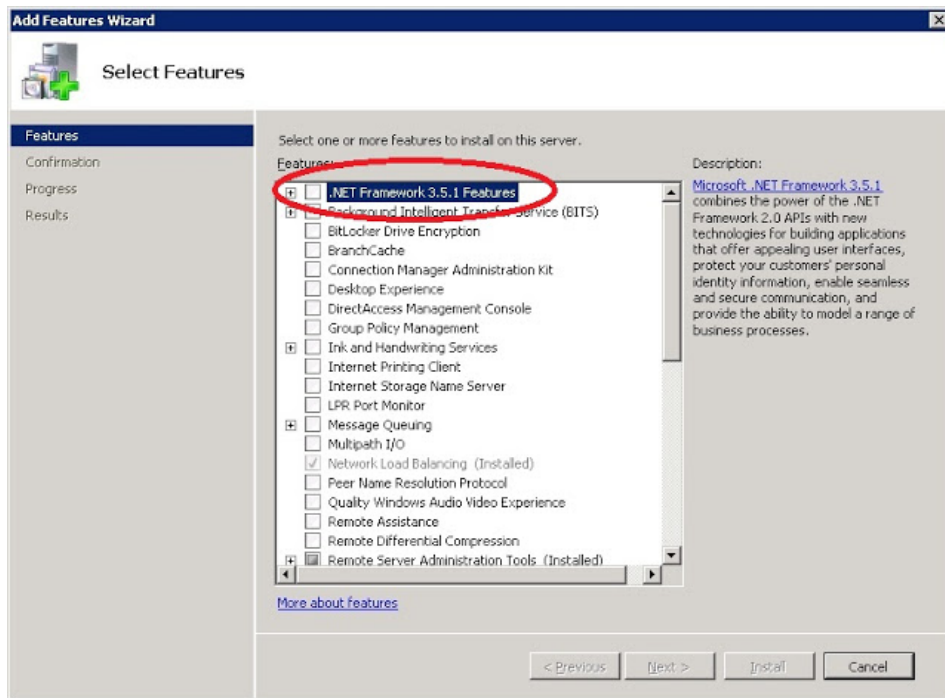
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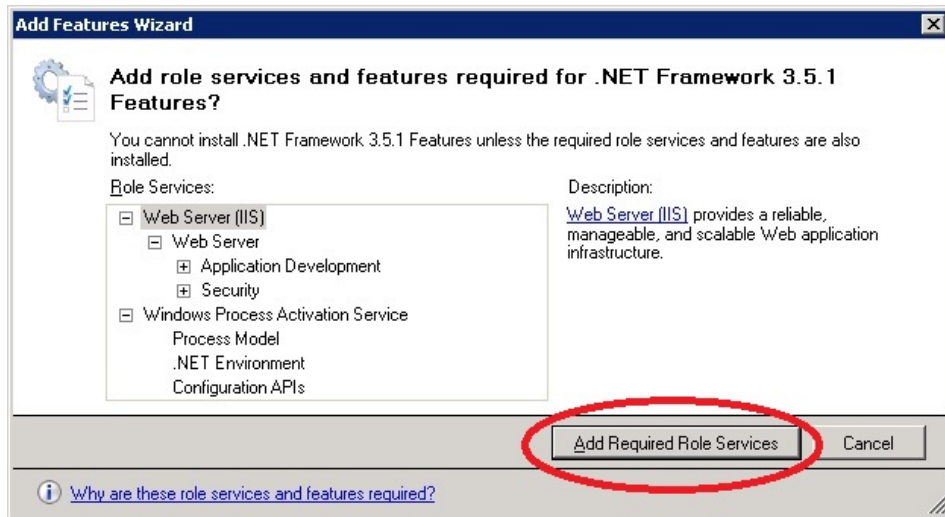
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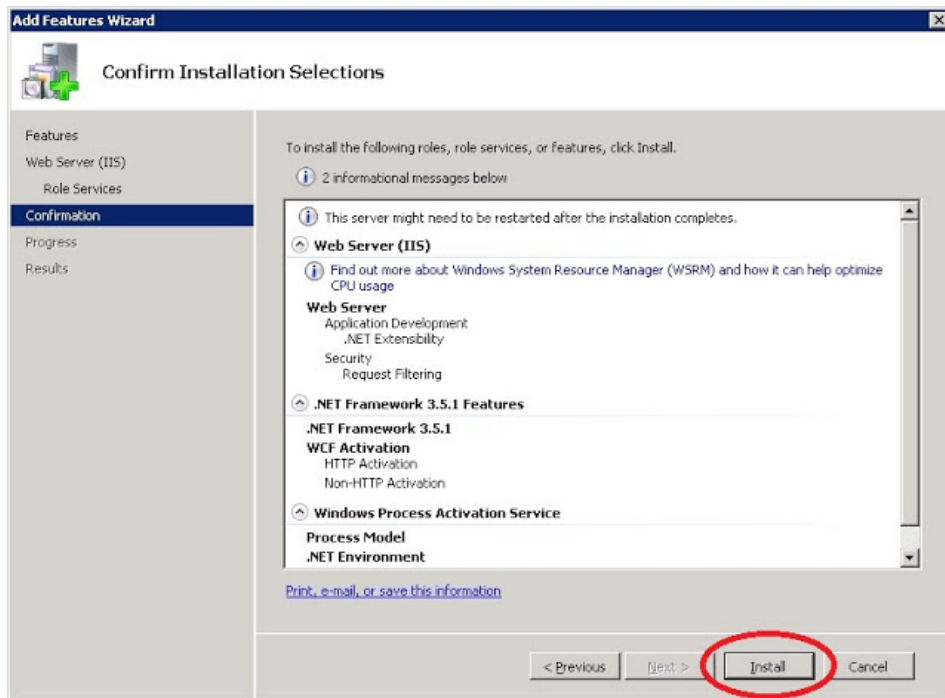
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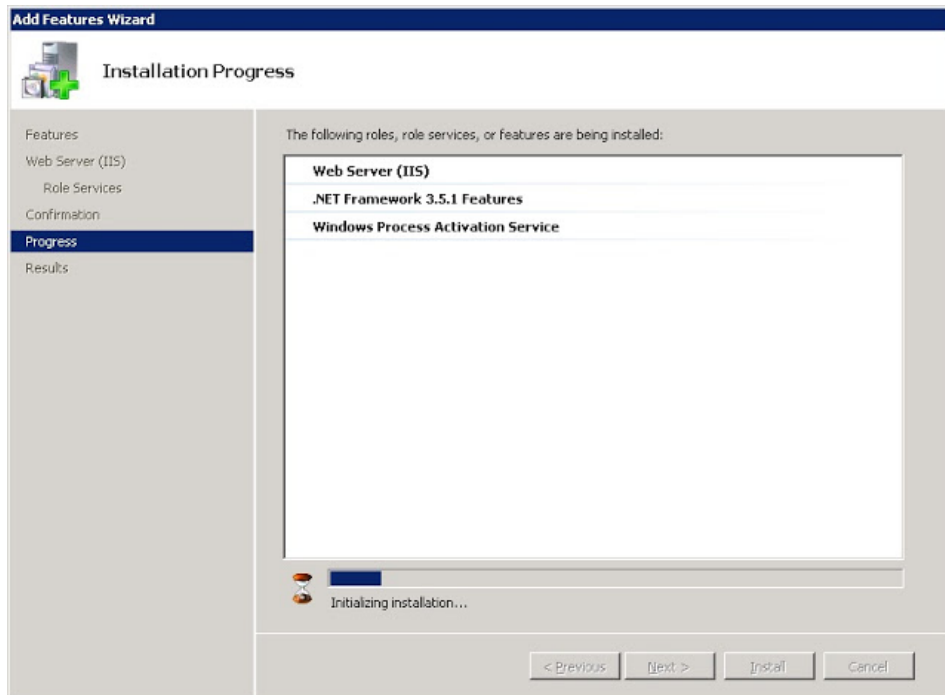
04. Click "Next" and click on the "Add required Role Services"



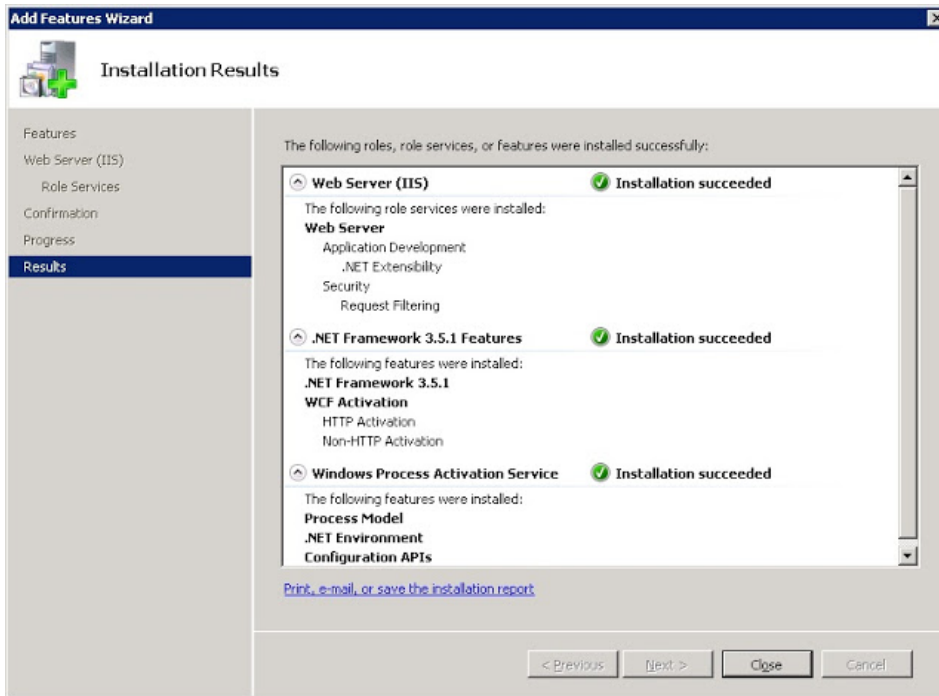
05. Click Install



06. Click next and next and next and wait wait until installation finished



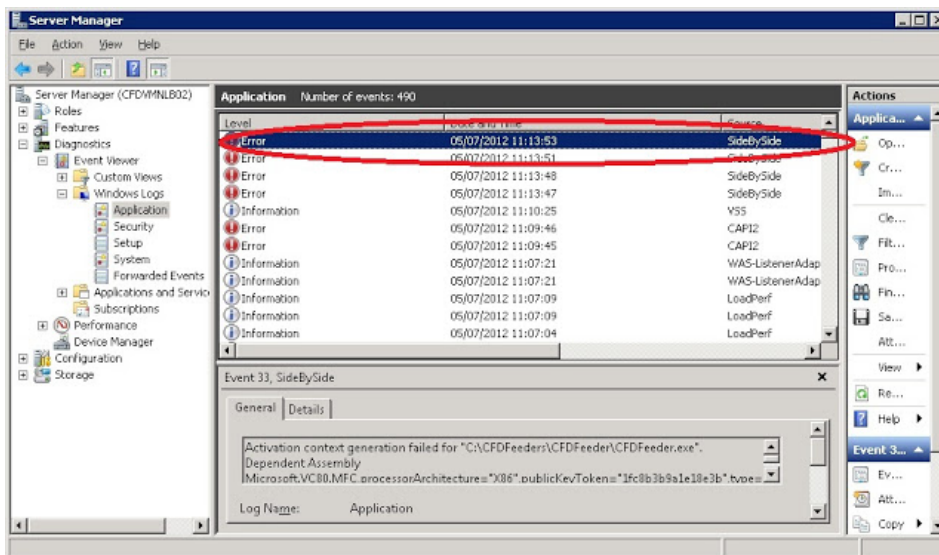
07. Click next and close



08. Then close everything

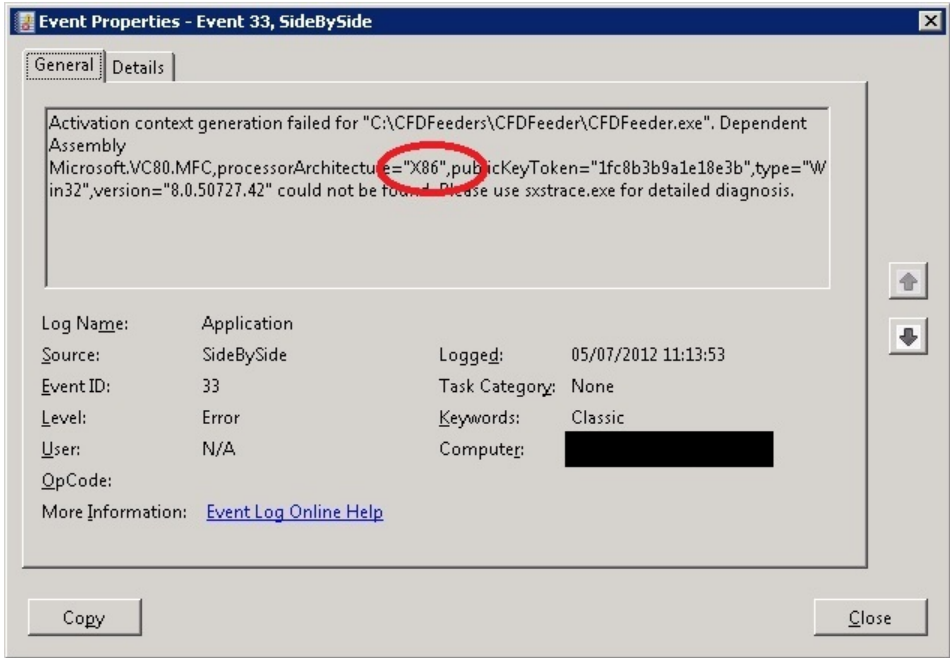
09. Right click the "My Computer" > Go the "Manage" > Go to "Event Viewer".

10. Then go to "Windows Logs" > Go to "Applications"



So you will see this side of side to side errors. If not please try to run your application or program again and then check.

11. Right click on the error and go to "Event Properties"



12. You read the error message and check the "Processor architecture". In this case it is "X86" means 32 bit.
13. The Check the VC++ version you use to code the application. it may be VS 2005, 2008 or 2010.
14. So then combine your server computer architecture and developed computer VC++ version and download the C++ re-distributable package. Then install it in the server.

As examples

| Processor Architecture | VC++ version | C++ Redistributable Pacakge                                 |
|------------------------|--------------|---|
| X86                    | VC++ 2005    | Microsoft Visual C++ 2005 SP1 Redistributable Package (x86) |
| X86                    | VC++ 2008    | Microsoft Visual C++ 2008 SP1 Redistributable Package (x86) |
| X64                    | VC++ 2010    | Microsoft Visual C++ 2010 Redistributable Package (x64)     |
| X64                    | VC++ 2005    | Microsoft Visual C++ 2008 SP1 Redistributable Package (x64) |

15. Restart the server and run your program again
16. If not success you have to Diagnosing SideBySide failures using sxstrace.exe. For more details about this go to this link.  
<http://blogs.msdn.com/b/junfeng/archive/2006/04/14/576314.aspx>

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i hope this works

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**Anonymous** [Tuesday, October 30, 2012 1:26:00 PM](#)

ok, next you put guide for ultimate win 7 because it seem to have different view

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