

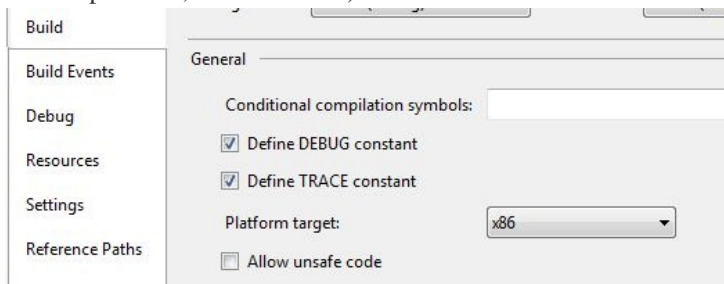
## ASP.NET: Could not load file or assembly 'Name' or one of its dependencies.



Am facut un deploy cu o aplicatie ASP.NET pe un server pe care avem Windows Server 2008 R2 Datacenter, 64-bit.

Desi pe local aplicatia functiona bine, dupa deploy a aparut urmatoarea eroare:

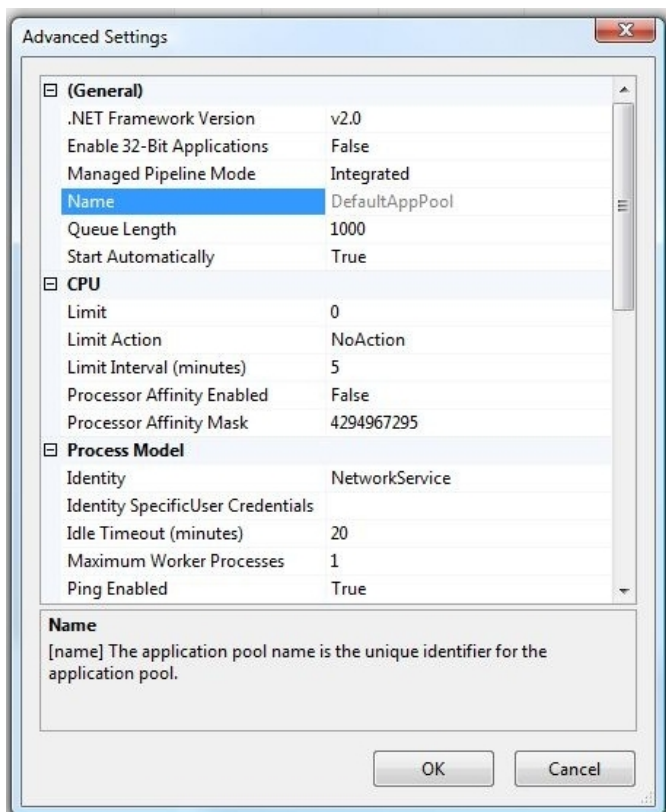
Could not load file or assembly 'Name' or one of its dependencies. An attempt was made to load a program with an incorrect format. A luat la intrebari pe prietenul Google si zicea ca eroarile de genul acesta apar daca IIS-ul ruleaza pe un server 64-bit si aplicatia este setata sa faca build avand target platform 32-bit. (se poate verifica asta dand click dreapta pe project / Properties / Build. Daca acolo apare x86, nu-i bine. 🤔 )



Ei, bine. La noi nu era target platform x86, in plus pe local mergea (si local avem tot OS pe 64-bit). DAR in proiect se folosea un dll care era pe 64-bit.

Ce-i de facut in cazul asta?

In cazul acesta, te duci fain-frumos pe server in IIS Manager la application pool-ul sub care ruleaza aplicatia, selectezi Advanced Settings si acolo gasesti setarea magica: **"Enable 32-Bit Applications"**.



Default este pe **false**. Am pus-o pe **true** si aplicatia a mers ca minunea. 🤖

Iata si un exemplu de eroare despre care vorbeam:

Server Error in '/' Application.

Could not load file or assembly 'XMLView' or one of its dependencies. An attempt was made to load a program with an incorrect format.

**Description:** An unhandled exception occurred during the execution of the current web request. Please review the stack trace for more information about the error and where it originated in the code.

**Exception Details:** System.BadImageFormatException: Could not load file or assembly 'XMLView' or one of its dependencies. An attempt was made to load a program with an incorrect format.

**Source Error:**

An unhandled exception was generated during the execution of the current web request. Information regarding the origin and location of the exception can be identified using the exception stack trace below.

**Assembly Load Trace:** The following information can be helpful to determine why the assembly 'XMLView' could not be loaded.

```
=== Pre-bind state information === LOG: User = NT AUTHORITY\NETWORK SERVICE LOG: DisplayName = XMLView
(Partial) LOG: Appbase = file:///C:/dev/Projects/OSCARUtils/ LOG: Initial PrivatePath = C:/dev/Projects/OSCARUtils/bin Calling
assembly : (Unknown). === LOG: This bind starts in default load context. LOG: Using application configuration file:
C:/dev/Projects/OSCARUtils/web.config LOG: Using host configuration file:
C:/Windows/Microsoft.NET/Framework64/v2.0.50727/Aspnet.config LOG: Using machine configuration file from
```

C:\Windows\Microsoft.NET\Framework64\v2.0.50727\configmachine.config. LOG: Policy not being applied to reference at this time (private, custom, partial, or location-based assembly bind). LOG: Attempting download of new URL file:///C:/Windows/Microsoft.NET/Framework64/v2.0.50727/Temporary ASP.NET Files/root/8a8c3f22/9d24bab0/XMLView.DLL. LOG: Attempting download of new URL file:///C:/Windows/Microsoft.NET/Framework64/v2.0.50727/Temporary ASP.NET Files/root/8a8c3f22/9d24bab0/XMLView/XMLView.DLL. LOG: Attempting download of new URL file:///C:/dev/Projects/OSCARUtils/bin/XMLView.DLL. ERR: Failed to complete setup of assembly (hr = 0x8007000b). Probing terminated.

**Stack Trace:**

[BadImageFormatException: Could not load file or assembly 'XMLView' or one of its dependencies. An attempt was made to load a program with an incorrect format.] System.Reflection.Assembly.\_nLoad(AssemblyName fileName, String codeBase, Evidence assemblySecurity, Assembly locationHint, StackCrawlMark& stackMark, Boolean throwOnFileNotFound, Boolean forIntrospection) +0 System.Reflection.Assembly.InternalLoad(AssemblyName assemblyRef, Evidence assemblySecurity, StackCrawlMark& stackMark, Boolean forIntrospection) +465 System.Reflection.Assembly.InternalLoad(String assemblyString, Evidence assemblySecurity, StackCrawlMark& stackMark, Boolean forIntrospection) +181 System.Reflection.Assembly.Load(String assemblyString) +42 System.Web.Configuration.CompilationSection.LoadAssemblyHelper(String assemblyName, Boolean starDirective) +190 [ConfigurationErrorsException: Could not load file or assembly 'XMLView' or one of its dependencies. An attempt was made to load a program with an incorrect format.] System.Web.Configuration.CompilationSection.LoadAssemblyHelper(String assemblyName, Boolean starDirective) +3637752 System.Web.Configuration.CompilationSection.LoadAllAssembliesFromAppDomainBinDirectory() +397 System.Web.Configuration.CompilationSection.LoadAssembly(AssemblyInfo ai) +155 System.Web.Configuration.AssemblyInfo.get\_AssemblyInternal() +36 System.Web.Compilation.BuildManager.GetReferencedAssemblies(CompilationSection compConfig) +235 System.Web.Compilation.WebDirectoryBatchCompiler..ctor(VirtualDirectory vdir) +214 System.Web.Compilation.BuildManager.BatchCompileWebDirectoryInternal(VirtualDirectory vdir, Boolean ignoreErrors) +57 System.Web.Compilation.BuildManager.CompileWebFile(VirtualPath virtualPath) +259 System.Web.Compilation.BuildManager.GetVPathBuildResultInternal(VirtualPath virtualPath, Boolean noBuild, Boolean allowCrossApp, Boolean allowBuildInPrecompile) +406 System.Web.Compilation.BuildManager.GetVPathBuildResultWithNoAssert(HttpContext context, VirtualPath virtualPath, Boolean noBuild, Boolean allowCrossApp, Boolean allowBuildInPrecompile) +125 System.Web.Compilation.BuildManager.GetVirtualPathObjectFactory(VirtualPath virtualPath, HttpContext context, Boolean allowCrossApp, Boolean noAssert) +203 System.Web.Compilation.BuildManager.CreateInstanceFromVirtualPath(VirtualPath virtualPath, Type requiredBaseType, HttpContext context, Boolean allowCrossApp, Boolean noAssert) +52 System.Web.UI.PageHandlerFactory.GetHandlerHelper(HttpContext context, String requestType, VirtualPath virtualPath, String physicalPath) +50 System.Web.MaterializeHandlerExecutionStep.System.Web.HttpApplication.IExecutionStep.Execute() +410 System.Web.HttpApplication.ExecuteStep(IExecutionStep step, Boolean& completedSynchronously) +274

**Version Information:**Microsoft .NET Framework Version:2.0.50727.1378; ASP.NET Version:2.0.50727.1378  
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