

FREQUENTLY ASKED QUESTIONS

COSEC

What
When
Which
Where
How
Who
Why



Date: 25th May 2016

Version: V9R4

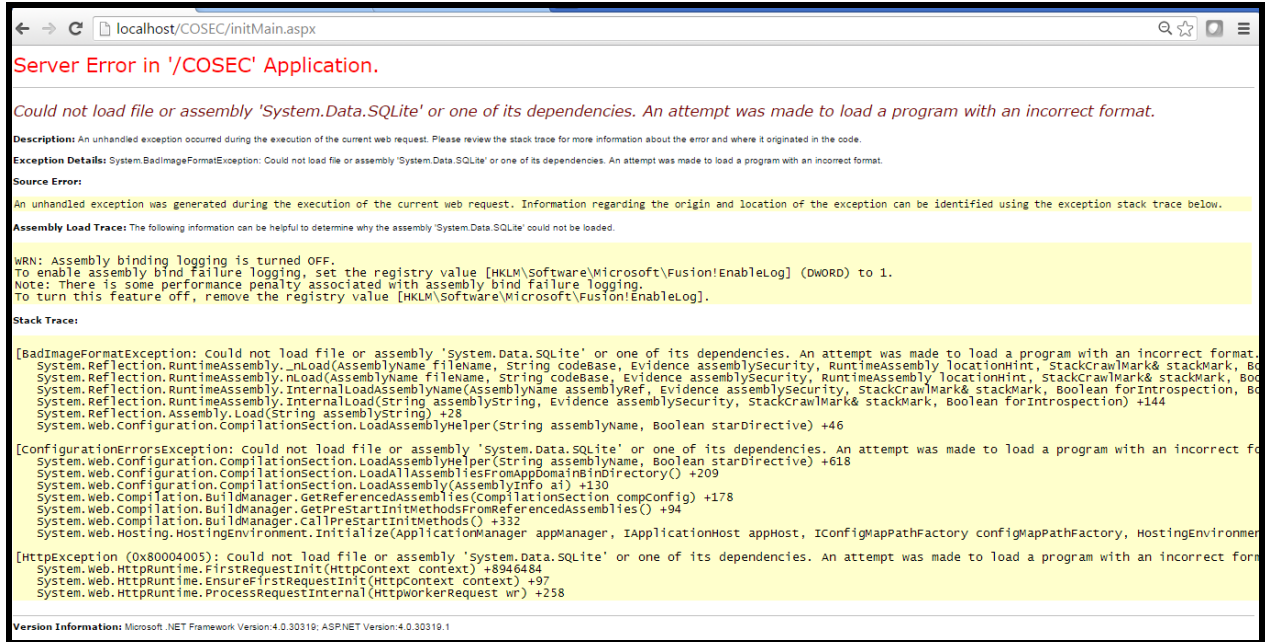
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What to do when the error 'Could not load file or assembly 'System.Data.SQLite' or one of its dependencies' appears when opening COSEC Web?

I have installed COSEC Applications on an operating system of 64 bit. Now while tried to open COSEC web it shows 'SQL Lite error' page.



While opening COSEC web below error is shows:



The screenshot shows a web browser window with the address bar displaying 'localhost/COSEC/initMain.aspx'. The main content area displays a red error message: 'Server Error in '/COSEC' Application.' Below this, a detailed error message states: 'Could not load file or assembly 'System.Data.SQLite' or one of its dependencies. An attempt was made to load a program with an incorrect format.' The error details include a description of an unhandled exception, source error information, and assembly load trace details. A stack trace is also provided, showing the sequence of method calls leading to the error, including System.Reflection.RuntimeAssembly._nLoad, System.Reflection.RuntimeAssembly.InternalLoadAssemblyName, System.Reflection.Assembly.Load, System.Web.Configuration.CompilationSection.LoadAssemblyHelper, System.Web.Configuration.CompilationSection.LoadAllAssembliesFromAppDomainBinDirectory, System.Web.Configuration.CompilationSection.LoadAssembly, System.Web.Compilation.BuildManager.getReferencedAssemblies, System.Web.Compilation.BuildManager.getPrestartInitMethodsFromReferencedAssemblies, System.Web.Compilation.BuildManager.callPrestartInitMethods, and System.Web.Hosting.HostingEnvironment.Initialize. The version information at the bottom indicates 'Microsoft .NET Framework Version 4.0.30319; ASP.NET Version 4.0.30319.1'.

localhost/COSEC/initMain.aspx

Server Error in '/COSEC' Application.

Could not load file or assembly 'System.Data.SQLite' 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 'System.Data.SQLite' 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 'System.Data.SQLite' could not be loaded.

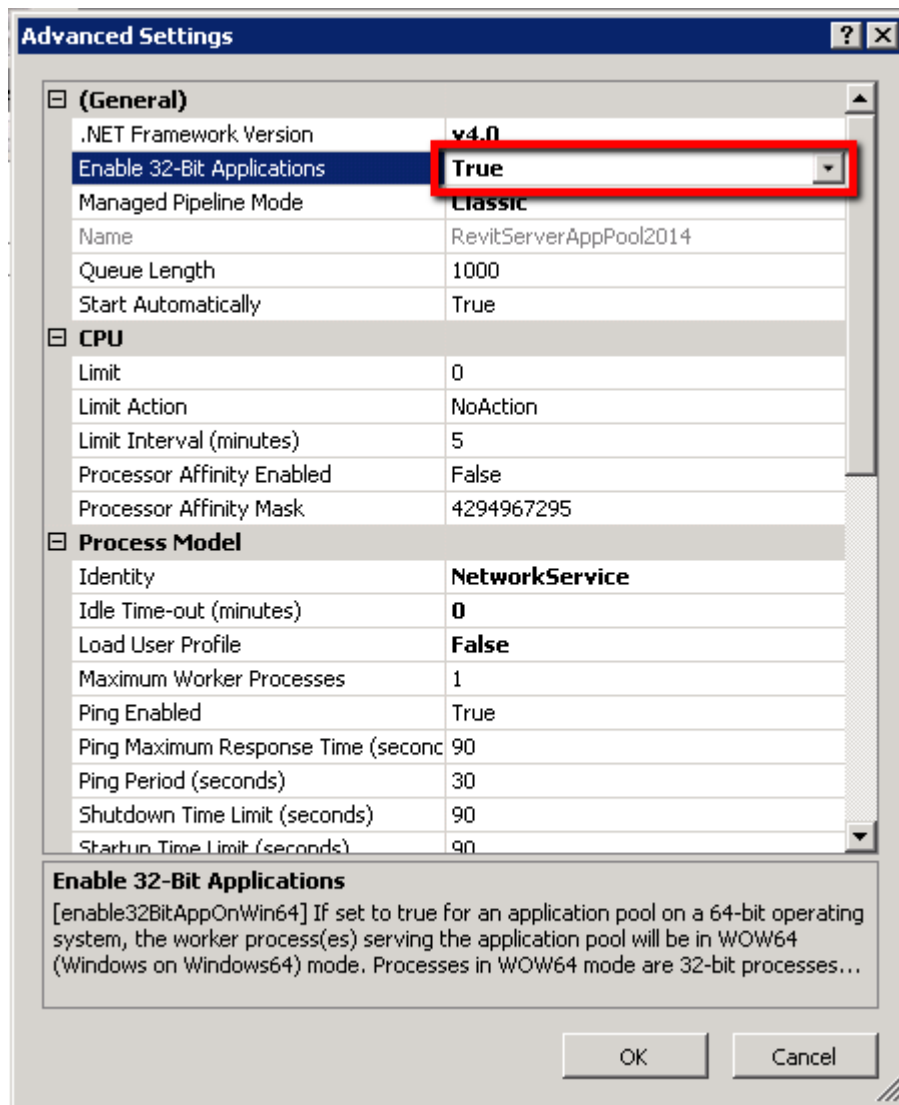
WRN: Assembly binding logging is turned OFF.
To enable assembly bind failure logging, set the registry value [HKLM\Software\Microsoft\Fusion!EnableLog] (DWORD) to 1.
Note: There is some performance penalty associated with assembly bind failure logging.
To turn this feature off, remove the registry value [HKLM\Software\Microsoft\Fusion!EnableLog].

Stack Trace:

[BadImageFormatException: Could not load file or assembly 'System.Data.SQLite' or one of its dependencies. An attempt was made to load a program with an incorrect format. System.Reflection.RuntimeAssembly._nLoad(AssemblyName filename, String codeBase, Evidence assemblySecurity, RuntimeAssembly locationHint, StackCrawlMark& stackMark, Boolean ignoreCodeBase, Boolean ignoreTrustLevel, Boolean shouldThrow, Boolean throwOnFileNotFound) +108
System.Reflection.RuntimeAssembly.InternalLoadAssemblyName(AssemblyName assemblyRef, Evidence assemblySecurity, StackCrawlMark& stackMark, Boolean forIntrospection, Boolean ignoreCodeBase, Boolean ignoreTrustLevel, Boolean shouldThrow, Boolean throwOnFileNotFound) +114
System.Reflection.Assembly.Load(String assemblyString) +28
System.Web.Configuration.CompilationSection.LoadAssemblyHelper(String assemblyName, Boolean starDirective) +46
[ConfigurationErrorsException: Could not load file or assembly 'System.Data.SQLite' 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) +618
System.Web.Configuration.CompilationSection.LoadAllAssembliesFromAppDomainBinDirectory() +209
System.Web.Configuration.CompilationSection.LoadAssembly(AssemblyInfo ai) +130
System.Web.Compilation.BuildManager.getReferencedAssemblies(CompilationSection compConfig) +178
System.Web.Compilation.BuildManager.getPrestartInitMethodsFromReferencedAssemblies() +94
System.Web.Compilation.BuildManager.callPrestartInitMethods() +332
System.Web.Hosting.HostingEnvironment.Initialize(ApplicationManager appManager, IApplicationHost appHost, IConfigMapPathFactory configMapPathFactory, HostingEnvironment.HostingEnvironment) +108
[HttpException (0x80004005): Could not load file or assembly 'System.Data.SQLite' or one of its dependencies. An attempt was made to load a program with an incorrect format. System.Web.HttpRuntime.FirstRequestInit(HttpContext context) +8946484
System.Web.HttpRuntime.EnsureFirstRequestInit(HttpContext context) +97
System.Web.HttpRuntime.ProcessRequestInternal(HttpWorkerRequest wr) +258]

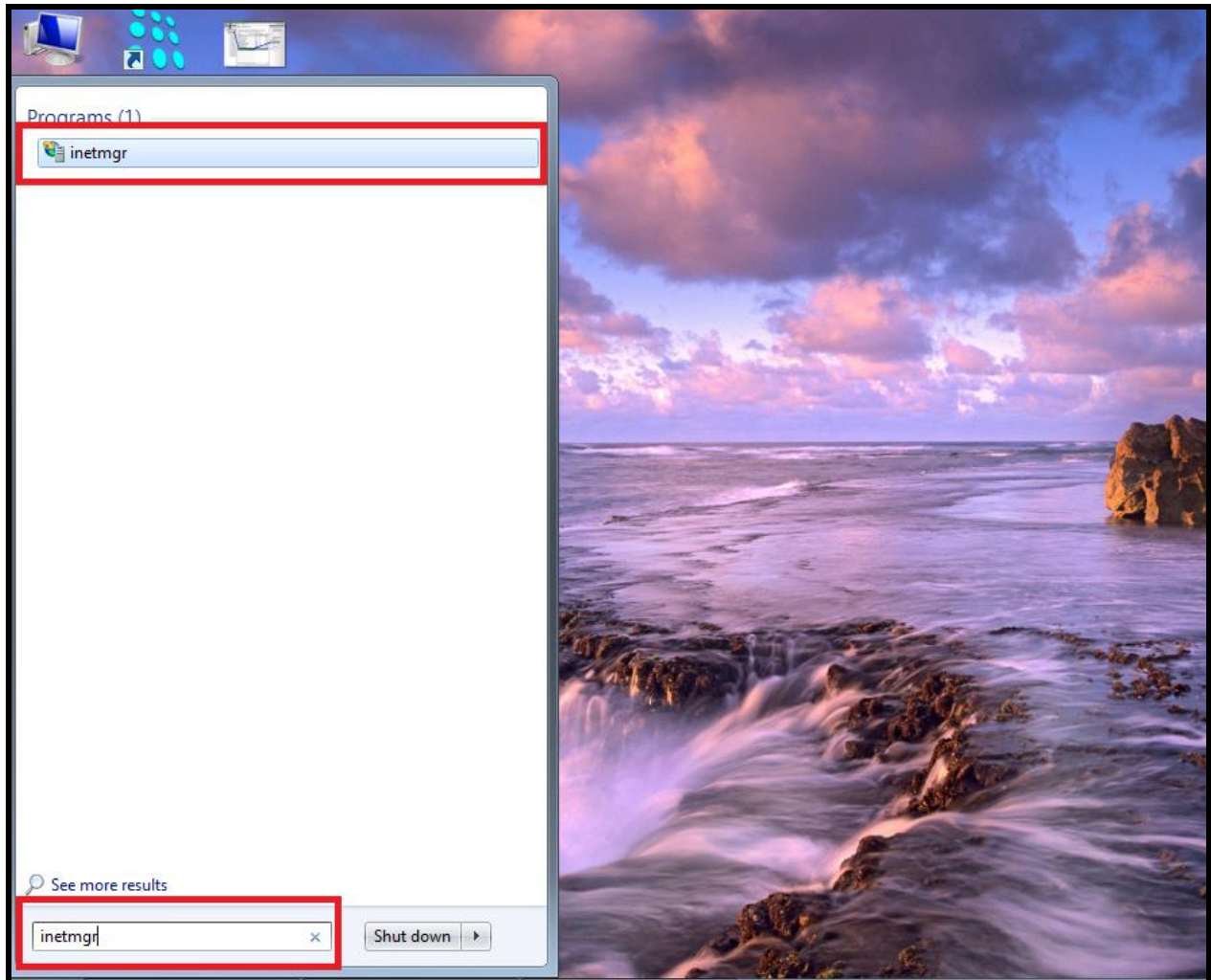
Version Information: Microsoft .NET Framework Version 4.0.30319; ASP.NET Version 4.0.30319.1

This error occurs if the Operating System is of 64 bit and IIS is running on 32 bit application mode.

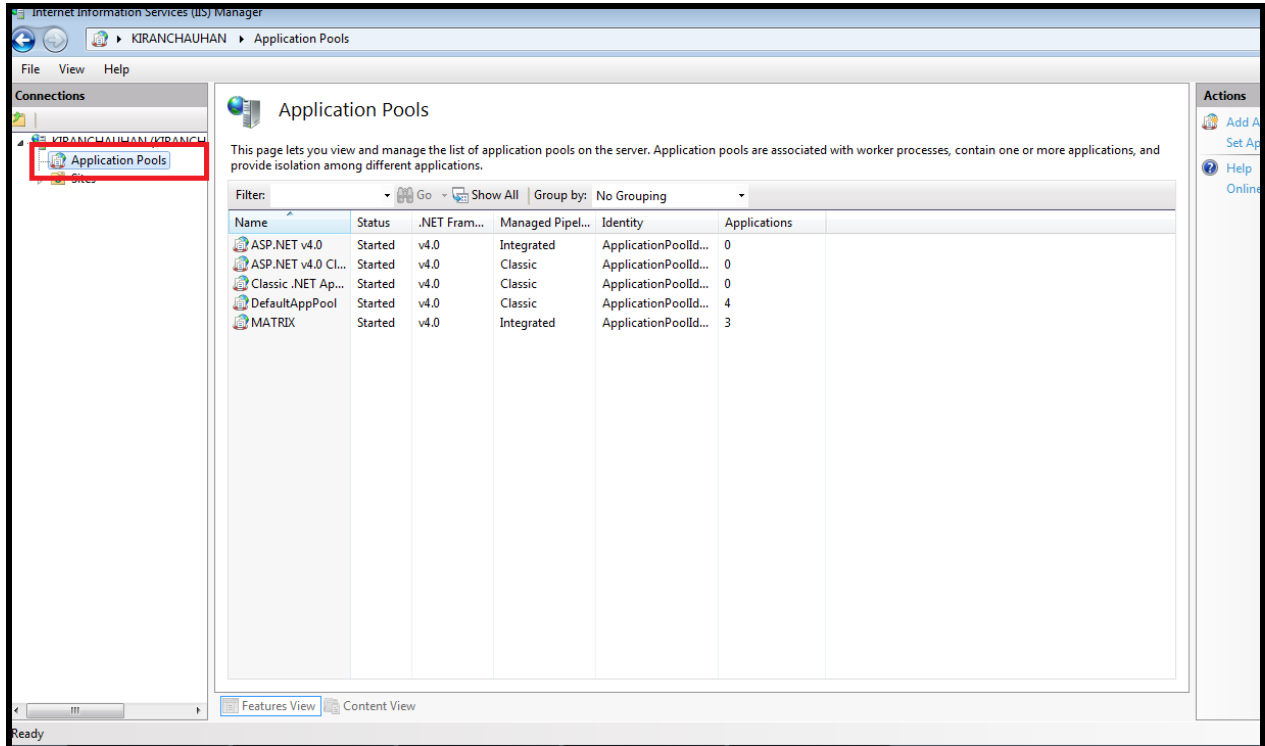


Follow below steps to resolve the error:

Step 1: Type 'inetmgr' in run command to open IIS manager.



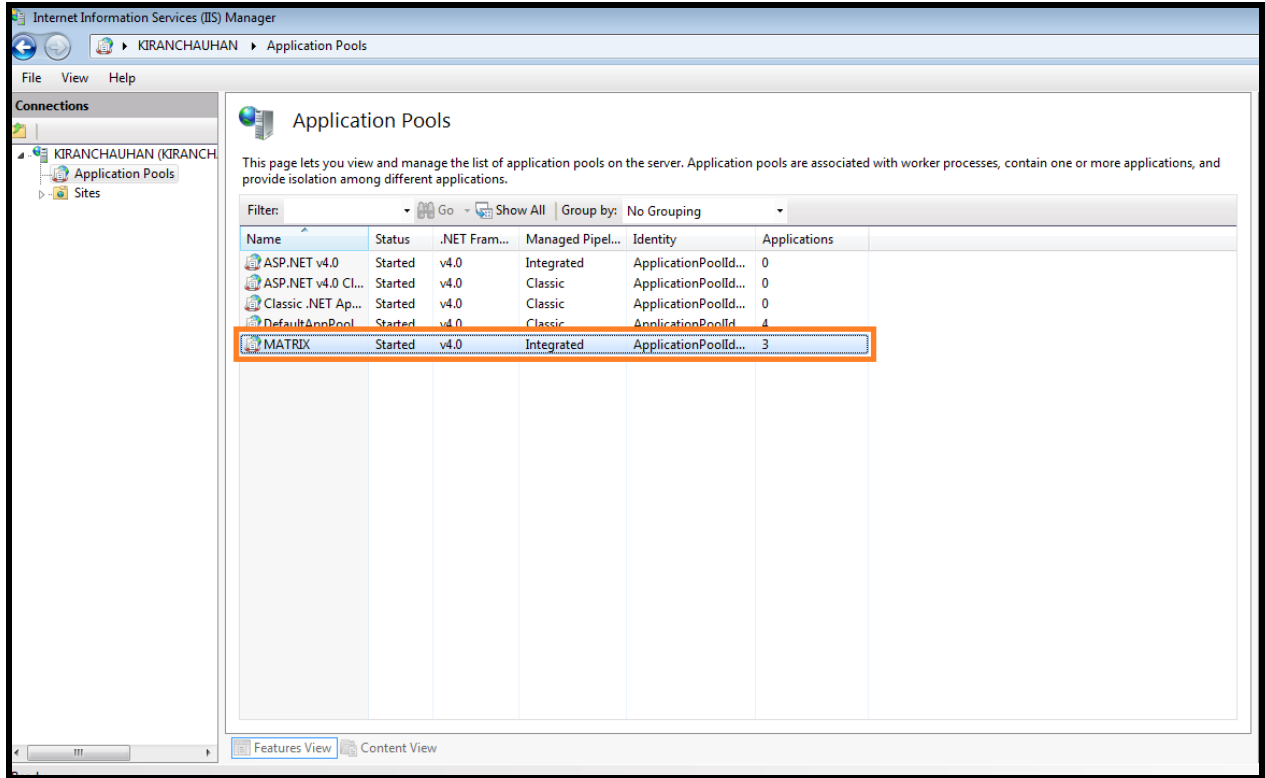
Step 2: Go to Application Pool.



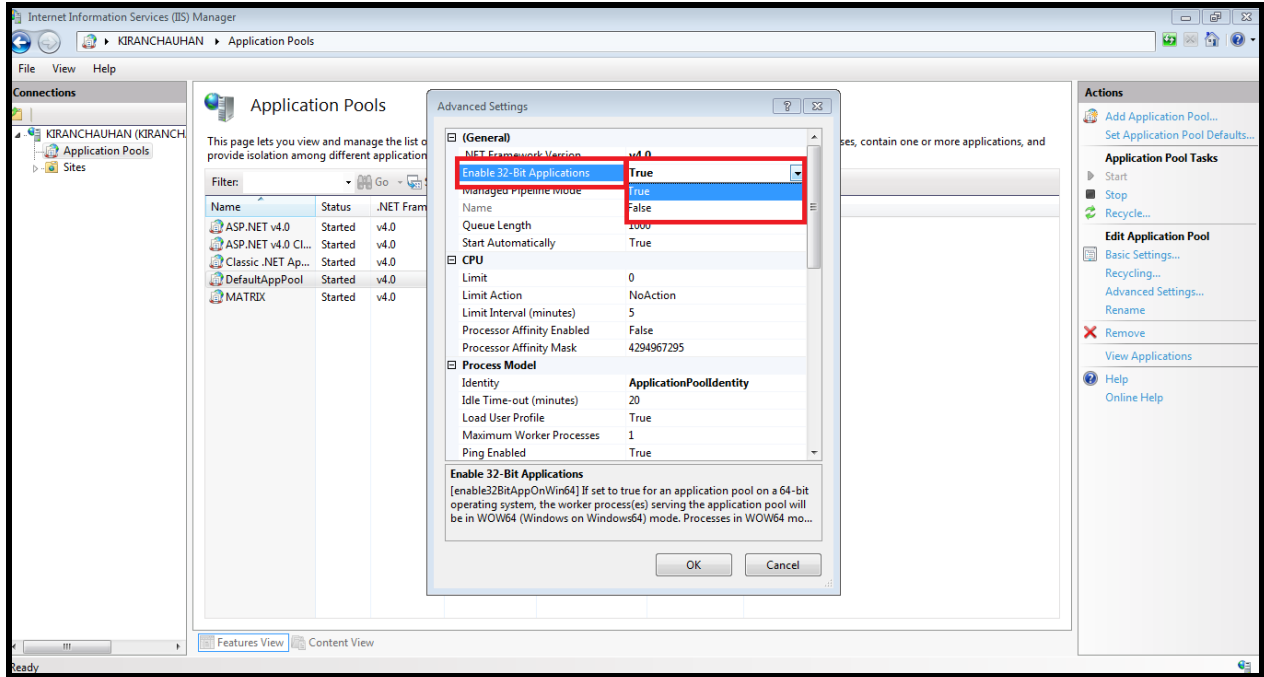
The screenshot shows the Internet Information Services (IIS) Manager interface. The left-hand navigation pane is expanded to show the 'Application Pools' folder, which is highlighted with a red rectangular box. The main content area displays the 'Application Pools' page, which includes a table listing the application pools on the server. The table has the following columns: Name, Status, .NET Framework version, Managed Pipeline Mode, Identity, and Applications. The data in the table is as follows:

Name	Status	.NET Fram...	Managed Pipel...	Identity	Applications
ASP.NET v4.0	Started	v4.0	Integrated	ApplicationPoolId...	0
ASP.NET v4.0 Cl...	Started	v4.0	Classic	ApplicationPoolId...	0
Classic .NET Ap...	Started	v4.0	Classic	ApplicationPoolId...	0
DefaultAppPool	Started	v4.0	Classic	ApplicationPoolId...	4
MATRIX	Started	v4.0	Integrated	ApplicationPoolId...	3

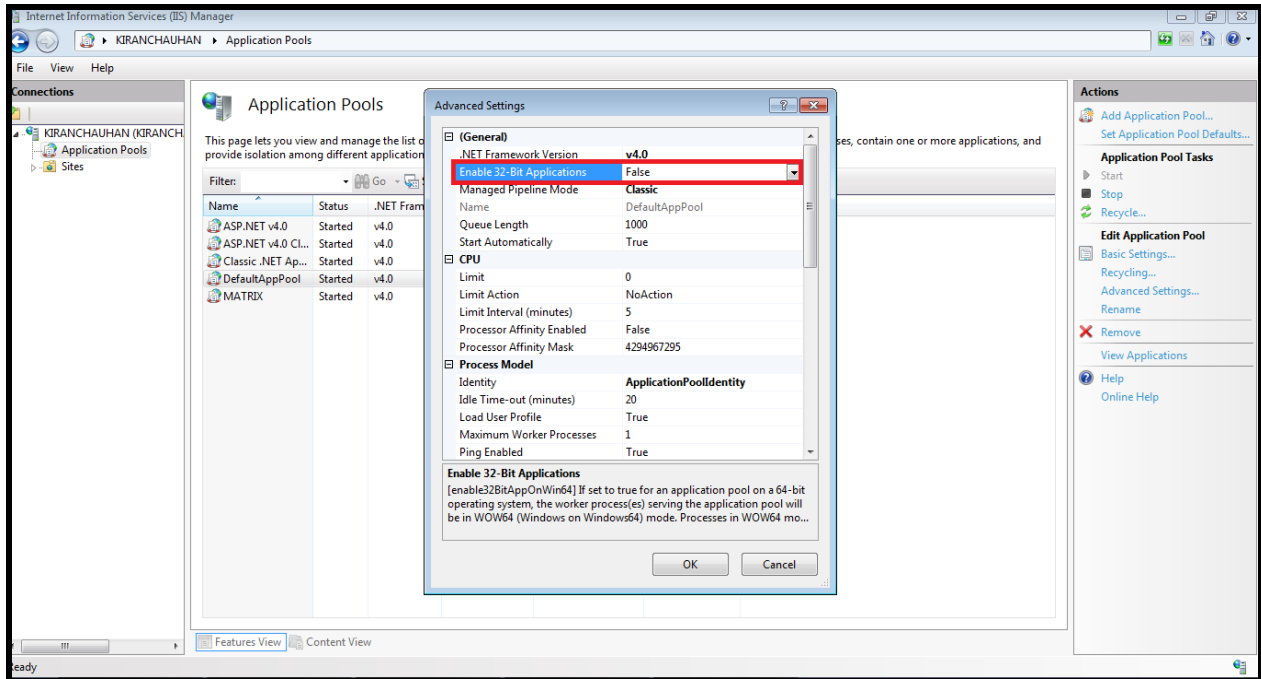
Step 3: Select application pool of COSEC website.



Step 4: Go to advanced settings.



Step 5: Set allow 32 bit Application to False.



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