

Could not load file or assembly 'Ias.Web' or one of its dependencies

Applies from Application Suite 201x (any version)
to version Application Suite 201x (any version)

Applies to

All version

Description

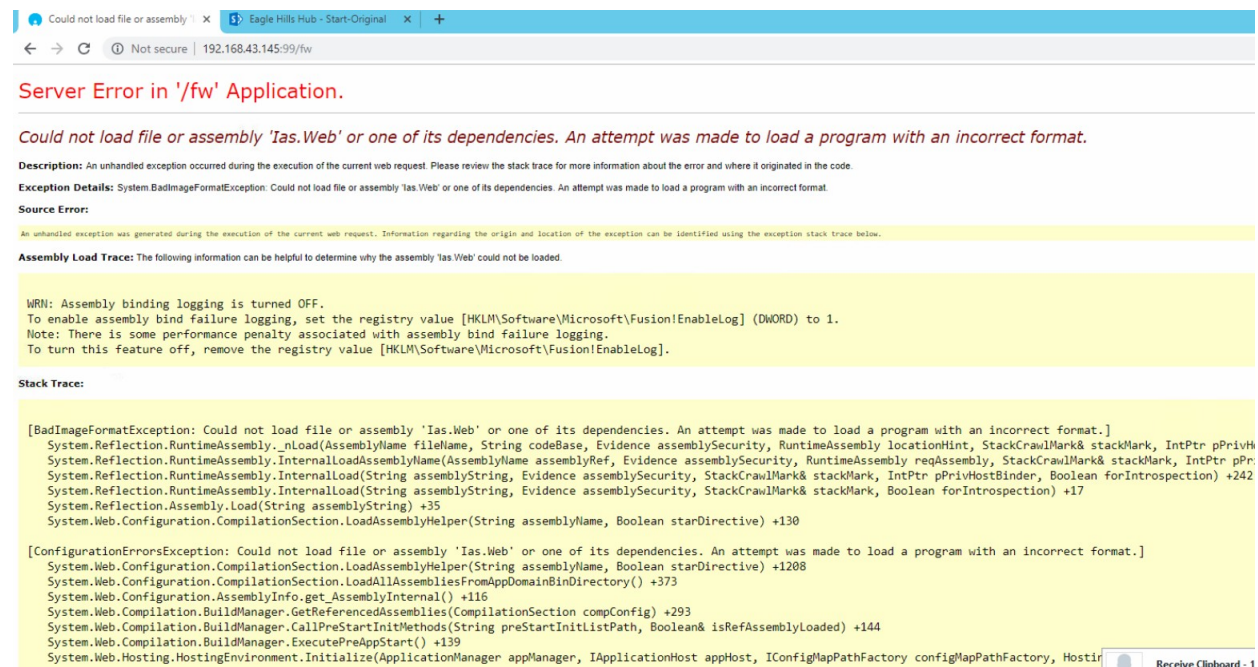
Web interface shows the following message:

Could not load file or assembly 'Ias.Web' or one of its dependencies

WRN: Assembly binding logging is turned OFF.

Stack Trace:

[BadImageFormatException: Could not load file or assembly 'Ias.web' or one of its dependencies.



The screenshot shows a web browser window with the address bar displaying "192.168.43.145:99/fw". The page title is "Could not load file or assembly 'Ias.Web' or one of its dependencies". The main content area displays the following error message:

Server Error in '/fw' Application.

Could not load file or assembly 'Ias.Web' 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 'Ias.Web' 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 'Ias.Web' 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 'Ias.Web' 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, IntPtr pPrivH
System.Reflection.RuntimeAssembly.InternalLoadAssemblyName(AssemblyName assemblyRef, Evidence assemblySecurity, RuntimeAssembly reqAssembly, StackCrawlMark& stackMark, IntPtr pPr
System.Reflection.RuntimeAssembly.InternalLoad(String assemblyString, Evidence assemblySecurity, StackCrawlMark& stackMark, IntPtr pPrivHostBinder, Boolean forIntrospection) +242
System.Reflection.RuntimeAssembly.InternalLoad(String assemblyString, Evidence assemblySecurity, StackCrawlMark& stackMark, Boolean forIntrospection) +17
System.Reflection.Assembly.Load(String assemblyString) +35
System.Web.Configuration.CompilationSection.LoadAssemblyHelper(String assemblyName, Boolean starDirective) +130

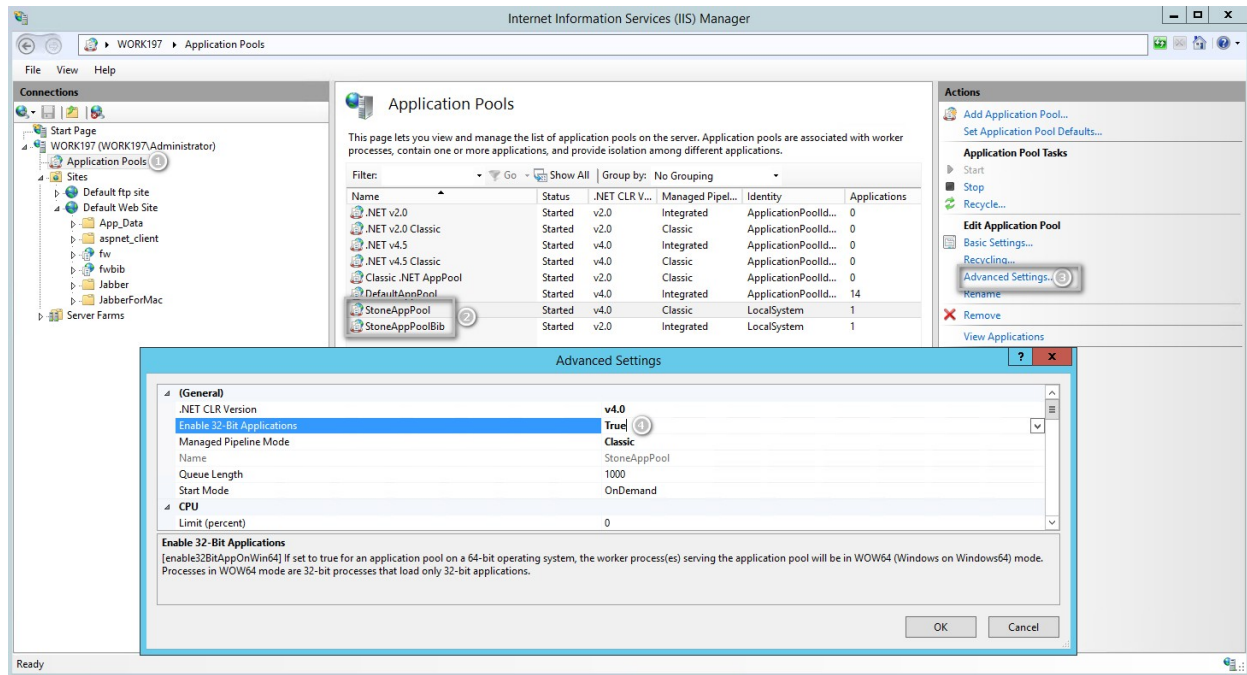
[ConfigurationErrorsException: Could not load file or assembly 'Ias.Web' or one of its dependencies. An attempt was made to load a program with an incorrect format.]
System.Web.Configuration.CompilationSection.LoadAssemblyHelper(String assemblyName, Boolean starDirective) +1208
System.Web.Configuration.CompilationSection.LoadAllAssembliesFromAppDomainBinDirectory() +373
System.Web.Configuration.AssemblyInfo.get_AssemblyInternal() +116
System.Web.Compilation.BuildManager.GetReferencedAssemblies(CompilationSection compConfig) +293
System.Web.Compilation.BuildManager.CallPreStartInitMethods(String preStartInitListPath, Boolean& isRefAssemblyLoaded) +144
System.Web.Compilation.BuildManager.ExecutePreAppStart() +139
System.Web.Hosting.HostingEnvironment.Initialize(ApplicationManager appManager, IApplicationHost appHost, IConfigMapPathFactory configMapPathFactory, Hostin
```

Cause

If you get this error on 64bit servers, you may have assemblies that are 32bit and your application pool will have the option "Enable 32-Bit Applications" set to False; Set this to true and restart the site to get it working.

Solution

Enable StoneAppPool and StoneAppPoolbib to use 32-bit Applications



Open Command Prompt with administrator rights type "iisreset" and hit enter.
If StoneAppPool and StoneAppPoolbib suddenly stop, then check in the Event Viewer | Application the root cause.
If you see this message:

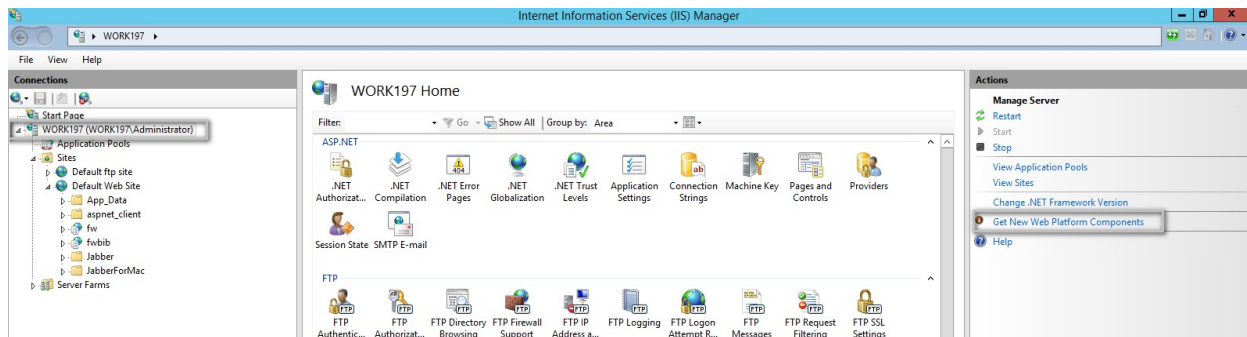
The Module DLL C:\Windows\system32\inetsrv\rewrite.dll failed to load. The data is the error.

follow the procedure to fix it:

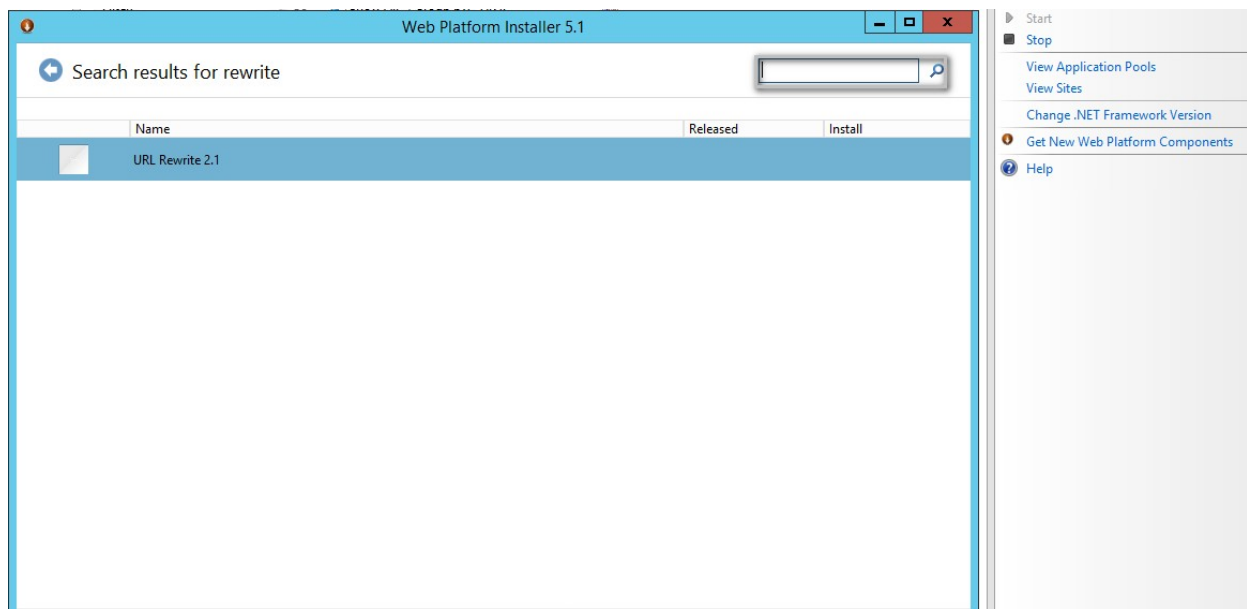
1. Uninstall URL Rewrite Module 2 from Control Panel

Microsoft Visual C++ 2013 Redistributable (x86) - 12.0.30501	Microsoft Corporation	23/10/2015	17,1 MB	12.0.30501.0
Microsoft ASP.NET 2.0 AJAX Extensions 1.0	Microsoft Corporation	26/03/2015	2,46 MB	1.0.61025
Microsoft SQL Server 2008 Management Objects	Microsoft Corporation	26/03/2015	5,93 MB	10.1.2531.0
IIS URL Rewrite Module 2	Microsoft Corporation	17/01/2017	2,58 MB	7.2.1952
Microsoft SQL Server 2012 Transact-SQL ScriptDom	Microsoft Corporation	18/04/2017	4,53 MB	11.0.2100.60
Microsoft Visual C++ 2010 x64 Redistributable - 10.0.40219	Microsoft Corporation	30/03/2015	13,8 MB	10.0.40219
Microsoft Visual C++ 2008 Redistributable - x86 9.0.30729.4148	Microsoft Corporation	09/03/2015	10,1 MB	9.0.30729.4148

2. Open Internet Information Services (IIS) Manager
3. Select Server Name
4. Click "Get Web Platform Components" (Internet connection is needed)



5. Click "Install this extension" and Install the msi package
6. Close Internet Information Services (IIS) Manager
7. Open Command Prompt with administrator right type "iisreset" and hit enter.
8. Open again Internet Information Services (IIS) Manager
9. Click "Get Web Platform Components", search "Rewrite" and Install it



10. Open Command Prompt with administrators rights and type "iisreset" and hit enter.
11. Try to reach web interface again.