

## Re: ServiceModelReg fails in installation of WCF

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework/2008-05/msg00077.html>

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- *From:* "Alvin Bruney [ASP.NET MVP]" <vapor dan using hot male spam filter>
  - *Date:* Tue, 6 May 2008 08:05:31 -0400
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Do you/did you have beta WCF software installed on the machine? Clean it out first.  
Are you installing as admin?  
Check your machine config or any \*.config files to see if it is marked as read-only.  
Can you install any other package besides WCF and have it work? Ex. card space or WF

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Regards,  
Alvin Bruney [MVP ASP.NET]

[Shameless Author plug]  
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"summer\_2008" <vamalhotra@xxxxxxxx> wrote in message  
[news:056f23b8-d7ff-454a-84b9-d9461511691a@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:056f23b8-d7ff-454a-84b9-d9461511691a@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

I am trying to install .Net 3.5 on win XP sp2,32 bit x86 processor.  
But the process always fails and the error log says installation of  
WCF fails. I already have 2.0 and I have tried uninstalling/  
reinstalling all .Net frameworks, IIS etc. I have tried installing WCF  
alone and the process fails too. I am getting some  
UnauthorizedException.  
You can see the four log files generated here:  
<http://www.file-upload.net/download-833890/retCA-files.zip.html>

```
===== Log file 1=====
=== Verbose logging started: 5/6/2008 14:07:09 Calling process: c:
\WINDOWS\Microsoft.NET\Framework\v3.0\Windows Communication Foundation
\ServiceModelReg.exe ===
ServiceModelReg [14:07:16:306]: Information: The ServiceModelReg tool
will take the following actions:
Reinstalling configuration section system.serviceModel to c:\WINDOWS
\Microsoft.NET\Framework\v2.0.50727\Config\machine.config.
Reinstalling configuration section system.runtime.serialization to c:
```

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```
\WINDOWS\Microsoft.NET\Framework\v2.0.50727\Config\machine.config.  
Reinstalling configuration section system.serviceModel.activation to c:  
\WINDOWS\Microsoft.NET\Framework\v2.0.50727\Config\machine.config.  
Adding configuration entry for BuildProvider:  
System.ServiceModel.Activation.ServiceBuildProvider,  
System.ServiceModel, Version=3.0.0.0, Culture=neutral,  
PublicKeyToken=b77a5c561934e089  
Reinstalling compilation assembly node to System.Web section group:  
System.Runtime.Serialization, Version=3.0.0.0, Culture=neutral,  
PublicKeyToken=b77a5c561934e089, processorArchitecture=MSIL  
Reinstalling compilation assembly node to System.Web section group:  
System.IdentityModel, Version=3.0.0.0, Culture=neutral,  
PublicKeyToken=b77a5c561934e089, processorArchitectur...  
ServiceModelReg [14:07:16:353]: Uninstalling: Machine.config Section  
Groups and Handlers  
ServiceModelReg [14:07:16:384]: Warning: Configuration section  
system.serviceModel does not exist in c:\WINDOWS\Microsoft.NET  
\Framework\v2.0.50727\Config\machine.config.  
ServiceModelReg [14:07:16:384]: Warning: Configuration section  
system.runtime.serialization does not exist in c:\WINDOWS\Microsoft.NET  
\Framework\v2.0.50727\Config\machine.config.  
ServiceModelReg [14:07:16:384]: Warning: Configuration section  
system.serviceModel.activation does not exist in c:\WINDOWS  
\Microsoft.NET\Framework\v2.0.50727\Config\machine.config.  
ServiceModelReg [14:07:16:384]: Installing: Machine.config Section  
Groups and Handlers  
*****ServiceModelReg [14:07:17:837]:  
System.UnauthorizedAccessException: Attempted to perform an  
unauthorized operation.*****8  
at System.Security.AccessControl.Win32.SetSecurityInfo(ResourceType  
type, String name, SafeHandle handle, SecurityInfos  
securityInformation, SecurityIdentifier owner, SecurityIdentifier  
group, GenericAcl sacl, GenericAcl dacl)  
at  
System.Security.AccessControl.NativeObjectSecurity.Persist(String  
name, SafeHandle handle, AccessControlSections includeSections, Object  
exceptionContext)  
at  
System.Security.AccessControl.NativeObjectSecurity.Persist(String  
name, AccessControlSections includeSections)  
at System.Security.AccessControl.FileSystemSecurity.Persist(String  
fullPath)  
at System.IO.File.SetAccessControl(String path, FileSecurity  
fileSecurity)  
at  
System.Configuration.Internal.WriteFileContext.DuplicateTemplateAttributes(String  
source, String destination)  
at  
System.Configuration.Internal.WriteFileContext.DuplicateFileAttributes(String  
source, String destination)  
at System.Configuration.Internal.WriteFileContext.Complete(String
```

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filename, Boolean success)  
at  
System.Configuration.Internal.InternalConfigHost.StaticWriteCompleted(String  
streamName, Boolean success, Object writeContext, Boolean  
assertPermissions)  
at  
System.Configuration.Internal.InternalConfigHost.System.Configuration.Internal.IInternalConfigHost.WriteC  
streamName, Boolean success, Object writeContext, Boolean  
assertPermissions)  
at  
System.Configuration.Internal.InternalConfigHost.System.Configuration.Internal.IInternalConfigHost.WriteC  
streamName, Boolean success, Object writeContext)  
at  
System.Configuration.Internal.DelegatingConfigHost.WriteCompleted(String  
streamName, Boolean success, Object writeContext)  
at System.Configuration.UpdateConfigHost.WriteCompleted(String  
streamName, Boolean success, Object writeContext)  
at System.Configuration.MgmtConfigurationRecord.SaveAs(String  
filename, ConfigurationSaveMode saveMode, Boolean forceUpdateAll)  
at System.Configuration.Configuration.SaveAsImpl(String filename,  
ConfigurationSaveMode saveMode, Boolean forceSaveAll)  
at System.Configuration.Configuration.Save()  
at  
System.ServiceModel.Install.Configuration.ConfigurationLoader.Save()  
at  
System.ServiceModel.Install.Configuration.ConfigurationHandlersInstallComponent.Install(OutputLevel  
outputLevel)  
at  
System.ServiceModel.Install.ServiceModelInstallComponent.Reinstall(OutputLevel  
outputLevel)  
at  
Microsoft.Tools.ServiceModel.ServiceModelReg.PerformAction(ActionItem  
actionItem, Nullable`1 confirmUninstall)  
at Microsoft.Tools.ServiceModel.ServiceModelReg.Run(String[] args)  
at Microsoft.Tools.ServiceModel.ServiceModelReg.TryRun(String[]  
args)

==== End of Log file

1=====

==== Log file 2=====

MSI (s) (B0:14) [14:18:22:094]: Executing op:  
RegAddValue(Name=IsMultiInstance,Value=#0,)  
MSI (s) (B0:14) [14:18:22:094]: Executing op:  
RegAddValue(Name=CategoryOptions,Value=#3,)  
MSI (s) (B0:14) [14:18:22:094]: Executing op:  
RegAddValue(Name=Close,Value=ClosePerformanceData,)  
MSI (s) (B0:14) [14:18:22:094]: Executing op:  
RegAddValue(Name=Collect,Value=CollectPerformanceData,)  
MSI (s) (B0:14) [14:18:22:094]: Executing op:  
RegAddValue(Name=Open,Value=OpenPerformanceData,)  
MSI (s) (B0:14) [14:18:22:094]: Executing op:

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```
RegAddValue(Name=Library,Value=NETFXPerf.dll,)
MSI (s) (B0:14) [14:18:22:094]: Executing op:
ActionStart(Name=DD_CA_InstallXwsRegExe_RB_X86.3643236F_FC70_11D3_A536_0090278A1BB8,,)
MSI (s) (B0:14) [14:18:22:094]: Executing op:
CustomActionSchedule(Action=DD_CA_InstallXwsRegExe_RB_X86.3643236F_FC70_11D3_A536_0090278A1BB8,,)
\WINDOWS\Microsoft.NET\Framework\v3.0\Windows Communication Foundation
\ServiceModelReg.exe /u /x /y /v;dummy;c:\WINDOWS\Microsoft.NET
\Framework\v2.0.50727\
MSI (s) (B0:14) [14:18:22:110]: Executing op:
ActionStart(Name=DD_CA_InstallXwsRegExe_X86.3643236F_FC70_11D3_A536_0090278A1BB8,,)
MSI (s) (B0:14) [14:18:22:110]: Executing op:
CustomActionSchedule(Action=DD_CA_InstallXwsRegExe_X86.3643236F_FC70_11D3_A536_0090278A1BB8,,)
\WINDOWS\Microsoft.NET\Framework\v3.0\Windows Communication Foundation
\ServiceModelReg.exe /r /x /y /v;dummy;c:\WINDOWS\Microsoft.NET
\Framework\v2.0.50727\
MSI (s) (B0:18) [14:18:22:110]: Invoking remote custom action. DLL: C:
\WINDOWS\Installer\MSI9C.tmp, Entrypoint: QuietExec
MSI (s) (B0:FC) [14:18:22:110]: Generating random cookie.
MSI (s) (B0:FC) [14:18:22:125]: Created Custom Action Server with PID
3292 (0xCDC).
MSI (s) (B0:88) [14:18:22:188]: Running as a service.
MSI (s) (B0:88) [14:18:22:188]: Hello, I'm your 32bit Elevated custom
action server.
MSI (s) (B0:14) [14:18:24:578]: User policy value 'DisableRollback' is
0
MSI (s) (B0:14) [14:18:24:578]: Machine policy value 'DisableRollback'
is 0
Action ended 14:18:24: InstallFinalize. Return value 3.
MSI (s) (B0:14) [14:18:24:578]: Executing op:
===== End of Log file
2=====

=====Log file 3=====
[05/06/08,14:18:12] Leaving CMsiInstaller::InitSequence
[05/06/08,14:18:14] Entering CNavigator::Next
[05/06/08,14:18:14] Entering CMsiInstaller::BeginInstall
[05/06/08,14:18:14] MsiInstallProduct called with Command line:
[05/06/08,14:18:14] USING_EXUIH=1 REBOOT=ReallySuppress
FILESINUSETEXT=""
[05/06/08,14:18:18] Entering CNavigator::Next
[05/06/08,14:18:18] Leaving CNavigator::Next
[05/06/08,14:18:24] ***ERROR EVENT*** : Custom Action Failure:Action
ended 14:18:24: InstallFinalize. Return value 3..
[05/06/08,14:18:24] ***ERROR EVENT*** : See Windows Install log for
details.
[05/06/08,14:18:27] ***ERROR EVENT*** : Custom Action Failure:Action
ended 14:18:27: INSTALL. Return value 3..
[05/06/08,14:18:27] ***ERROR EVENT*** : See Windows Install log for
details.
[05/06/08,14:18:27] Entering CMsiInstaller::SuppressReboot
[05/06/08,14:18:27] Leaving CMsiInstaller::SuppressReboot
```

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```
[05/06/08,14:18:27] Entering CNavigator::Next
[05/06/08,14:18:27] Leaving CNavigator::Next
[05/06/08,14:18:31] Entering CFinalPage::Cancel. – Post Quit message
to UI thread
[05/06/08,14:18:31] Entering CNavigator::OnDestroy
[05/06/08,14:18:31] Making synchronous call to worker to stop
[05/06/08,14:18:31] Entering CMsiInstaller::Stop
[05/06/08,14:18:31] Leaving CMsiInstaller::WorkerThread
[05/06/08,14:18:31] Leaving CMsiInstaller::Stop
[05/06/08,14:18:31] Leaving CNavigator::OnDestroy
[05/06/08,14:18:31] Leaving CNavigator::WindowCreation
[05/06/08,14:18:31] Leaving CNavigator::Start
[05/06/08,14:18:31] Process returning code 1603
[05/06/08,14:18:31] Pending Reboot Table state : Logging start
===== End of Log file
3=====
```

I will be grateful for any help.  
Thanks.