**Report Generator WCF Service Deployment**

**Overview**

Following is the table describing different types of deployment of the WCF service.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | **Standalone - WebSite** | **ISV Application** | **ISV folder** |
| **Package folder in TFS** | | $/Logica/Library/Logica/WCF/GenerateReports/Version 1.0/Standalone | $/Logica/Library/Logica/WCF/GenerateReports/Version 1.0/ISV |  |
| **Sample in DEV04** | **File System** | D:\CGICRMServices | C:\Program Files\Microsoft Dynamics CRM\CRMWeb\ISV\CGICRMServices | Deployment failed with error "Invalid User Authorization" |
| **Url** | <http://78.41.243.190/ReportGeneratorService.svc> | <http://78.41.243.190:5555/ISV/CGICRMServices/ReportGeneratorService.svc> |
| **Package** | **Files** | * clientaccesspolicy.xml * crossdomain.xml * PrecompiledApp.config * ReportGeneratorService.svc * Web.config * WebReferences folder | * clientaccesspolicy.xml * crossdomain.xml * PrecompiledApp.config * ReportGeneratorService.svc * Web.config * WebReferences folder |
| **Bin** | * CGI.CRM.WCFService.ReportGenerator.dll * CGI.CRM.WCFService.ReportGenerator.XmlSerializers.dll | * AntiXssLibrary.dll * CGI.CRM.WCFService.ReportGenerator.dll * CGI.CRM.WCFService.ReportGenerator.XmlSerializers.dll * Microsoft.Crm.Admin.AdminService.dll * Microsoft.Crm.dll * Microsoft.Crm.Platform.Sdk.dll * Microsoft.Crm.Sdk.dll * Microsoft.Crm.Sdk.Proxy.dll * Microsoft.Xrm.Sdk.dll |
| **Application Pool** | **Name** | CGICRMServices | CRMAppPool |
| **.NET Framework Version** | v4.0 | v4.0 |
| **Managed pipeline mode** | Integrated/Classic | Classic |
| **Web.config Difference** | | <system.web>  <compilation debug="true" targetFramework="4.0" />  <customErrors mode="Off" />  </system.web>  <system.serviceModel>  <serviceHostingEnvironment multipleSiteBindingsEnabled="true"/>  </system.serviceModel> | <system.web>  <compilation debug="true" targetFramework="4.0" />  <customErrors mode="Off" />  <identity impersonate="false" />  </system.web>  <system.serviceModel>  <serviceHostingEnvironment aspNetCompatibilityEnabled="false" multipleSiteBindingsEnabled="true"/>  </system.serviceModel> |

**Deployment Script**

Standalone

* Copy the files from the standalone deployment package
* Place it in server file system
* In IIS, Add a new website with the folder as physical location
* Set the application pool settings to
  + .NET Framework Version – v4.0
  + Managed pipeline mode – Integrated or Classic

ISV

* Copy the files from the ISV deployment package
* Place it in MSCRM ISV folder
* In IIS, Convert the newly created folder under MSCRM->ISV to an application and use CRMAppPool as application pool