

# **Flix Cloud .NET Client Library for REST API**

## **Notification Service Deployment Guide**

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## 1 Introduction

The purpose of this document is to describe the steps required for the installation of the Flix Cloud .NET Notification Service. This service is used to receive notifications when a video transcode job is finished.

This document targets the Windows 2003, but the deployment steps will be similar if there is need the service to run under different version of the OS.

## 2 Prerequisites

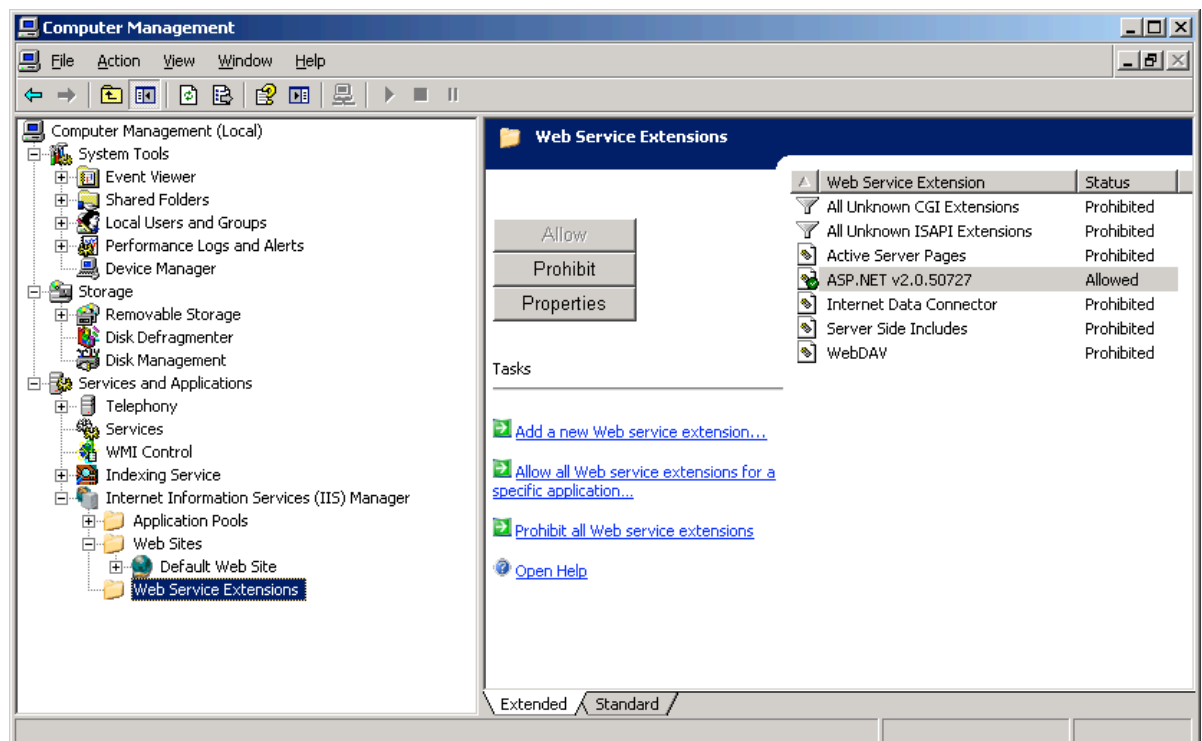
The following prerequisites should be available on the server where the service is deployed:

- 1) Internet Information Server (IIS)
- 2) .NET Framework 3.5. Available for download from <http://download.microsoft.com/download/6/0/f/60fc5854-3cb8-4892-b6db-bd4f42510f28/dotnetfx35.exe>

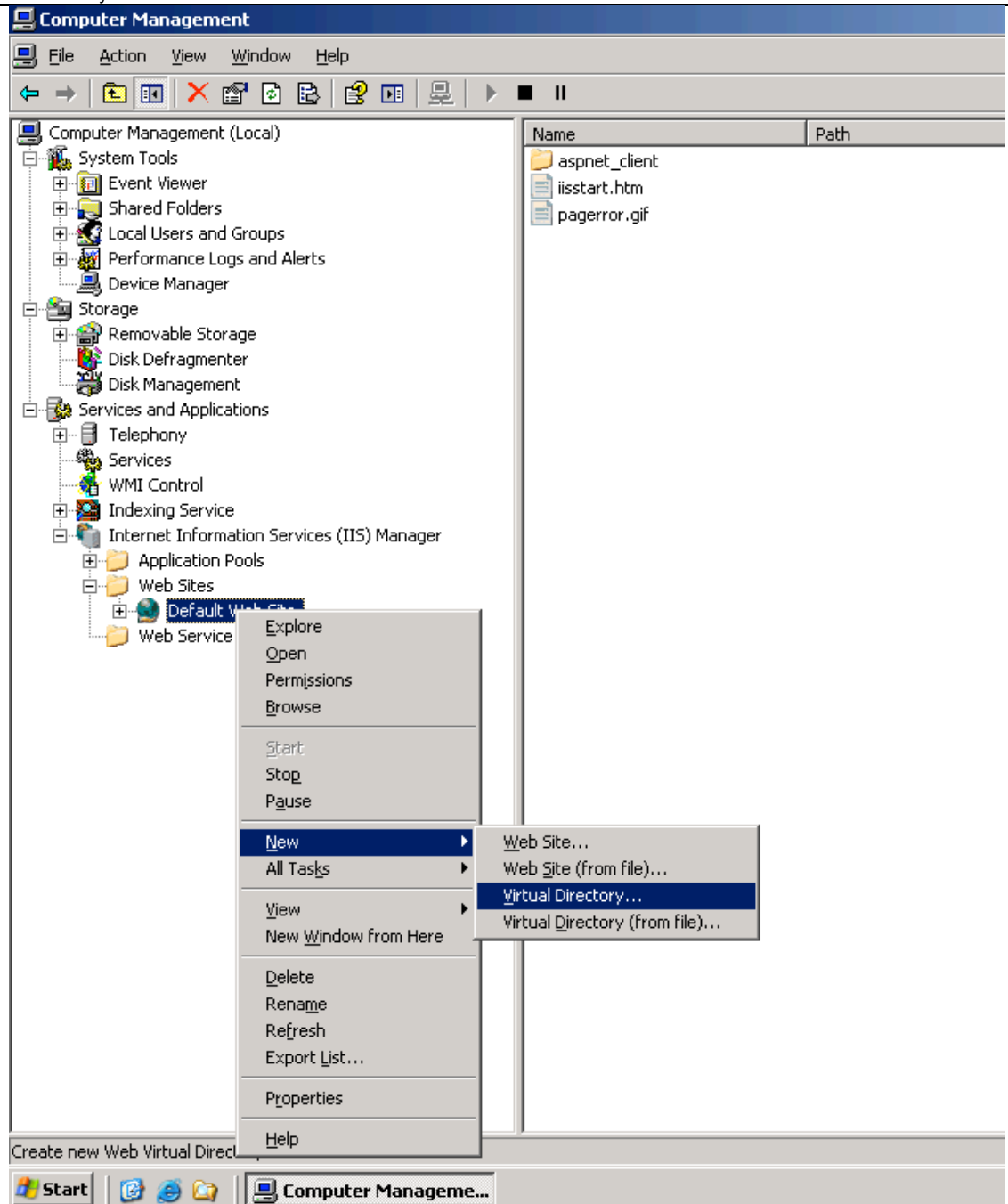
## 3 Deployment

To deploy the Flix Cloud notification service follow the steps below:

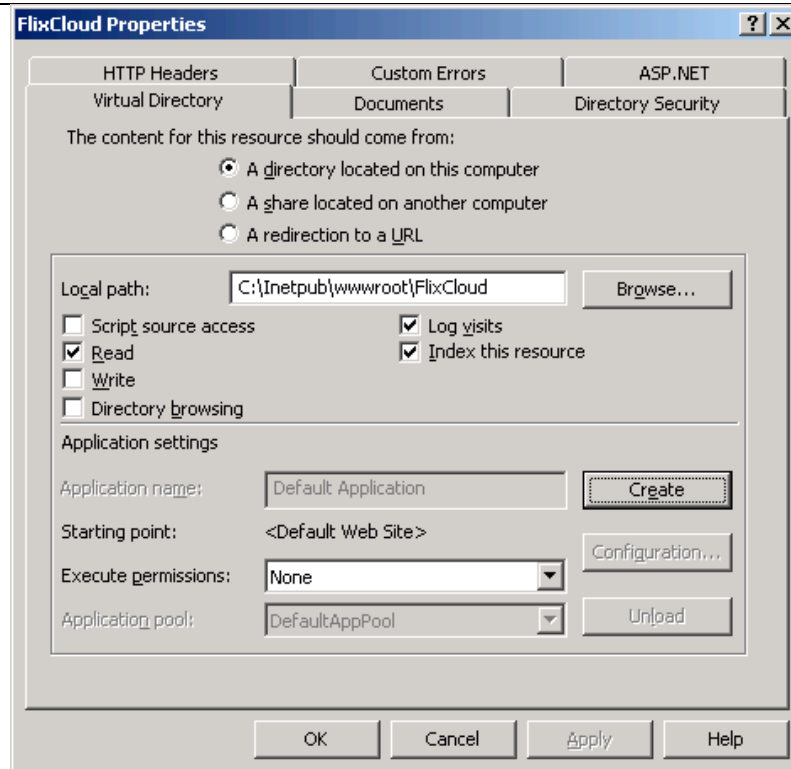
1. From the IIS management console select "Web Service Extensions" and verify that ASP.NET is Allowed



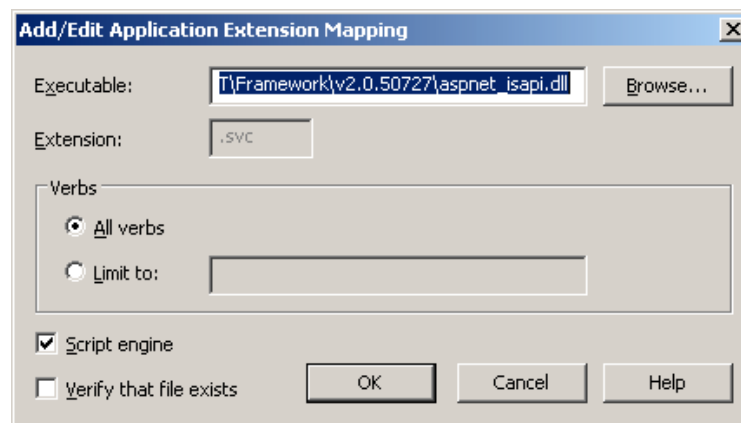
2. Select the default web site and from the context menu create new Virtual Directory



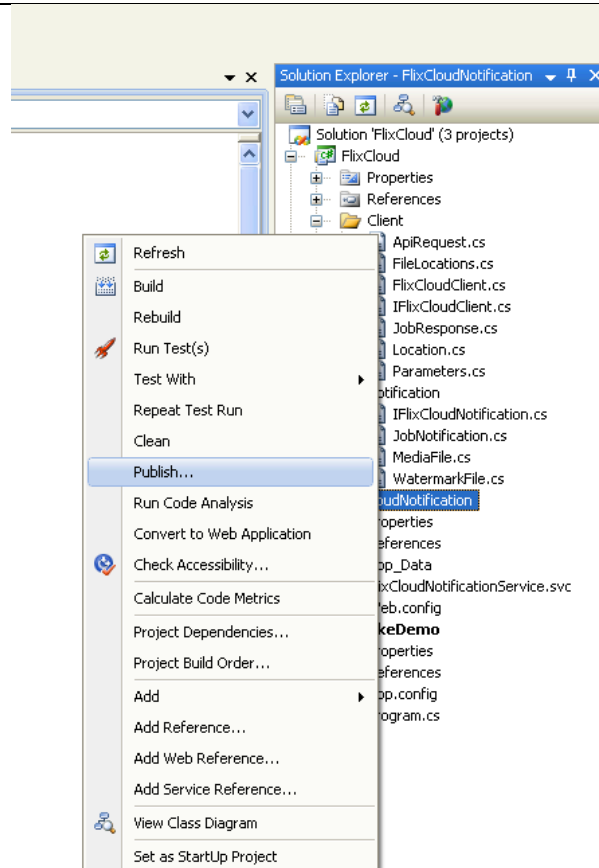
3. Follow the wizard and specify the Alias name (for example FlixCloud) and path to the web service (for example C:\inetpub\wwwroot\FlixCloud). Leave the default permissions suggested by the wizard.
4. Select the new virtual directory and from the context menu choose Properties
5. From the properties dialog press the "Create" button to create a web site application and choose "Scripts only" for Execute permissions



6. Press the configurations button and from the Application extensions list select "svc". Press the edit button and select "All verbs"



7. From Visual Studio 2008 Select in the Solution explorer the project containing the service and from the context menu choose Publish

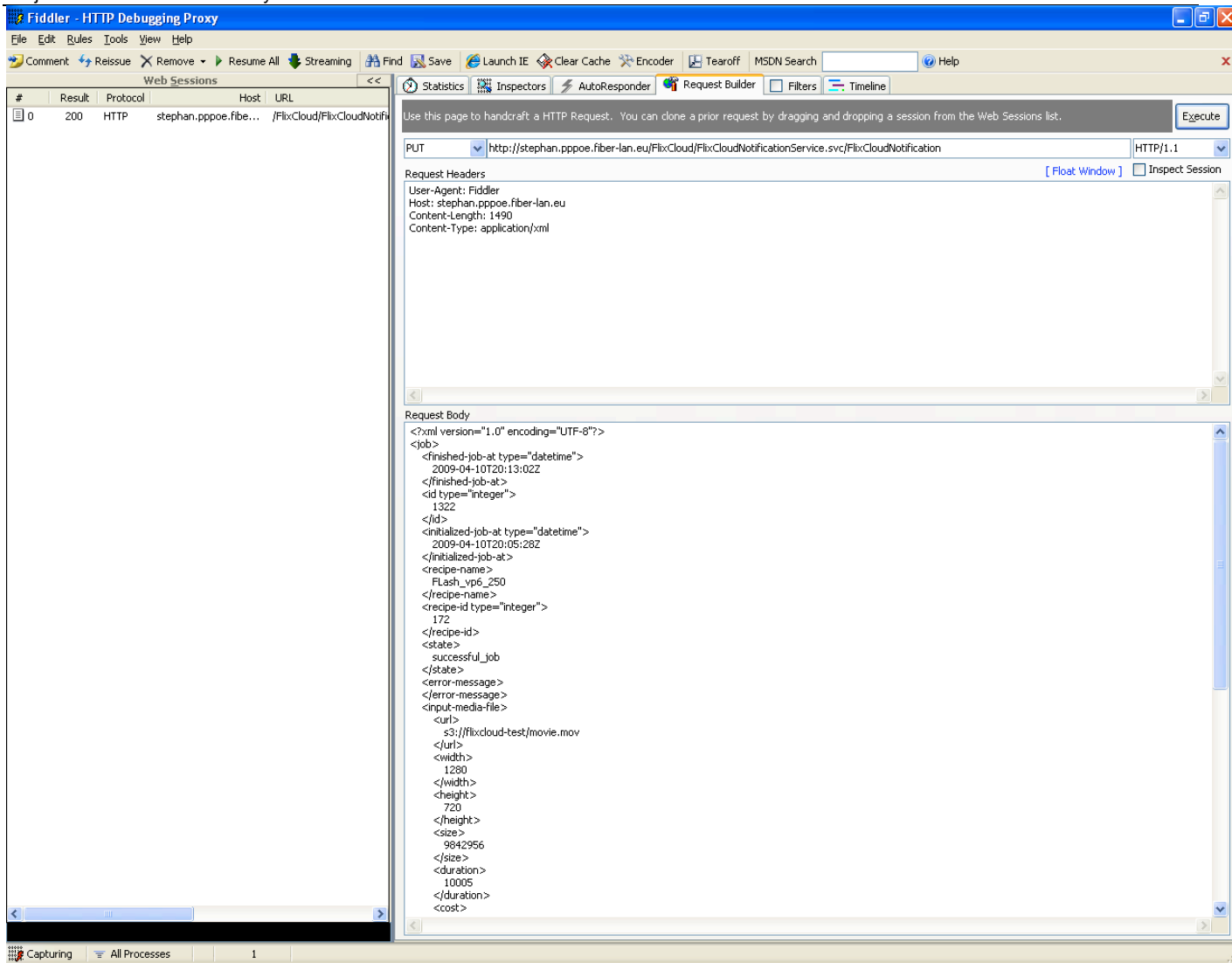


8. Set the publish target directory (for example [c:\inetpub\wwwroot\FlixCloud\](#)). The target directory should match the path to the virtual directory create in IIS.

#### 4 Deployment verification

To verify that the deployment is successful, a tool like Fiddler (<http://www.fiddler2.com/>) can be used to invoke the service methods. Fiddler is a Web Debugging Proxy, which has the ability to construct custom-page HTTP requests on the fly.

1. Run Fiddler and go to the Request Builder tab



2. From the drop down list select PUT instead of GET as a type for the request
3. Add the following line "Content-Type: application/xml" to the "Request Header"
4. Fill the URL of the service. The URL is defined in the previous chapter of this document.
5. Fill the "Request Body" with the XML request. You can find sample under the "Job Notifications" sections from the On2 Flix Cloud API Guide: [http://www.flixcloud.com/api#job\\_notifications](http://www.flixcloud.com/api#job_notifications)
6. Press the Execute button.
7. On the left you should see the result of the request. If the request was successful the result code will be 200.