



**DocuSnap X – DocuSnap Web**  
How to Install Windows Server 2008 R2

<b>TITLE</b>	DocuSnap X – DocuSnap Web
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# 1. Overview and Preparations

Docusnap Web can only be installed automatically if Windows 8.0 or Windows Server 2012 (or higher) is installed on the machine. This document explains how you can install Docusnap Web manually on Windows Server 2008 R2. This requires, however, additional overhead. Windows Server 2008 SP2 is not supported.

## 1.1 System Requirements – Docusnap X – Web Host System

- Operating system: Windows 8.0 or Windows Server 2012 (or higher)
- While Windows Server 2008 R2 is basically supported, its installation requires some manual steps to be performed
- RAM: 512 MB (recommended: 2 GB or better)
- Two CPUs are recommended
- .NET 4.6.1 or higher
- Windows Installer version 4.5 or higher

## 1.2 Basic Installation of Docusnap X on Windows Server 2008 R2

It is not possible to install Docusnap Web on Windows Server 2008 R2 systems using the configuration wizard.

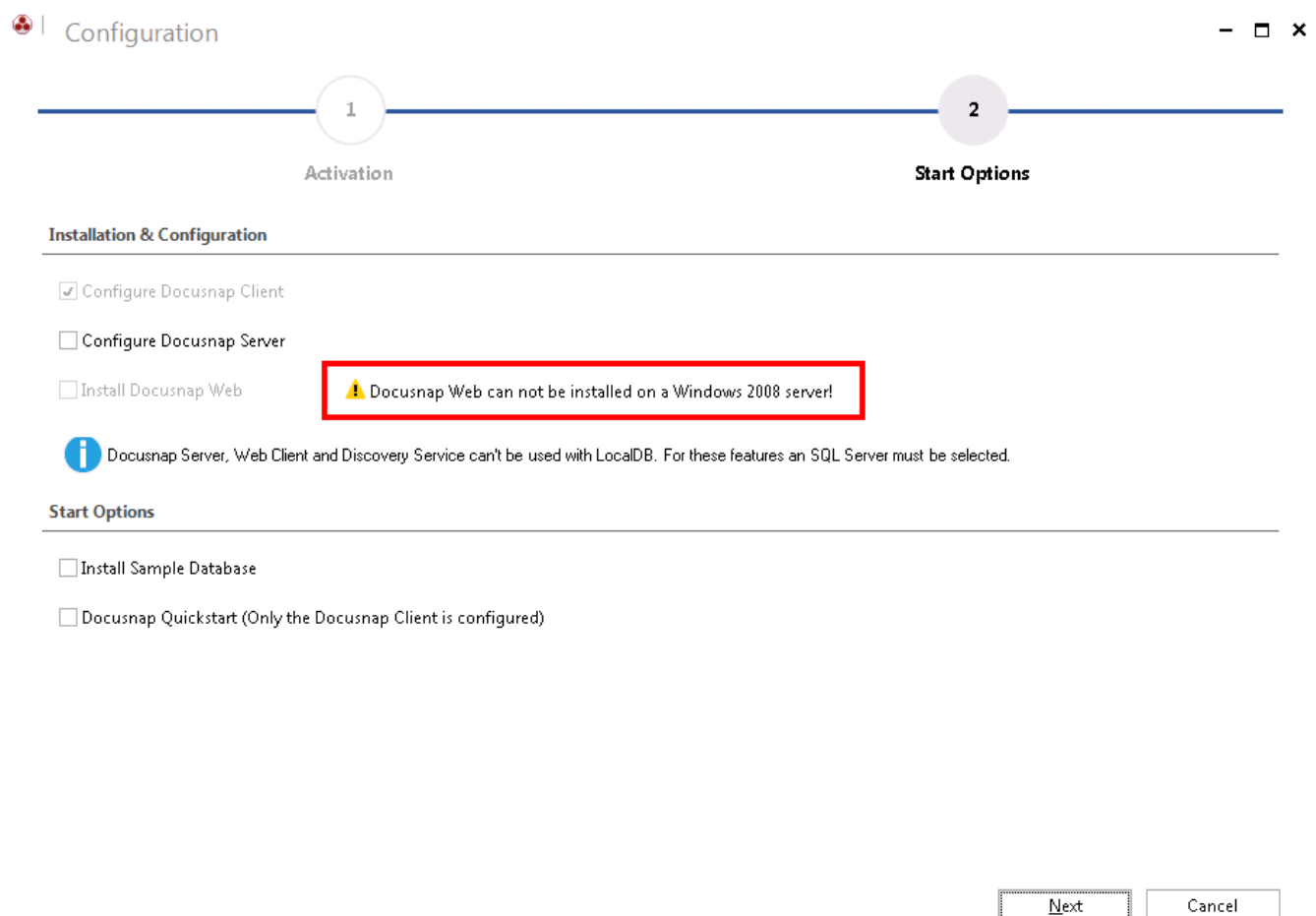


Fig. 1 – Basic configuration of Docusnap X – Installation of Docusnap Web disabled

### 1.3 Checking for the Correct Windows Installer Version

DocuSnap Web can only be installed on Windows Server 2008 R2 if a Windows Installer version 4.5 or higher is available. In order to determine the version of Windows Installer version installed on your machine, run the msiexec.exe program.

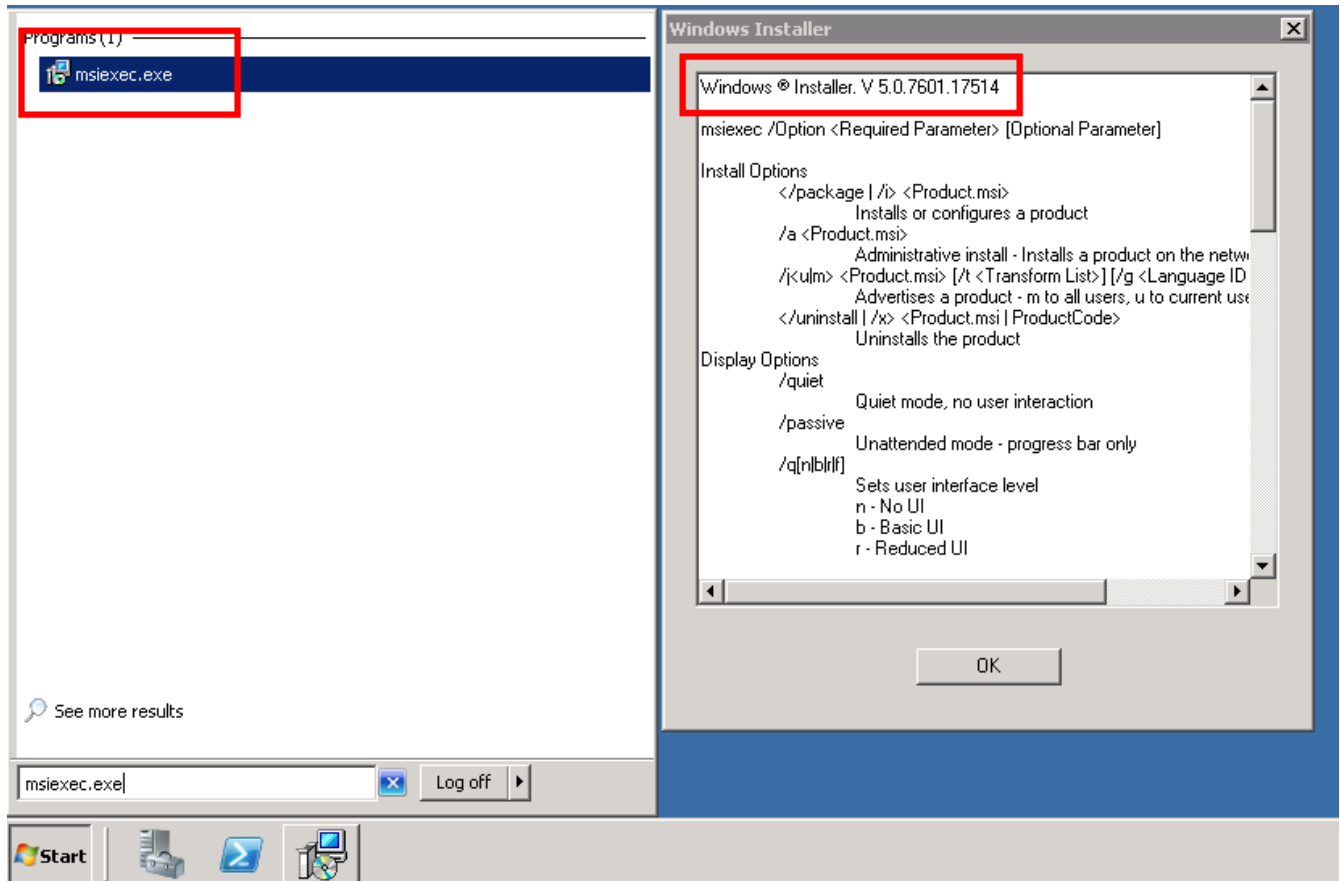


Fig. 2 – Output of the Windows Installer version

## 1.4 Installing Microsoft .NET Framework 4.6.2 or higher

With some patch versions of the Windows Server 2008 R2 system, the installation of .NET Framework 4.6.2 via the online installer can be problematic. We recommend that you download and use the offline installer.

Currently, the latest version of .NET Framework is 4.6.2. It is available here:

[Microsoft .NET Framework 4.6.2 Offline Installer \[Download\]](#)

You might be prompted to close some applications. Please bear in mind that once the installation is complete, you will need to restart the system.

## 1.5 Installing the Windows IIS Role Using the Server Manager

You can install the Web Server (IIS) server role via the Windows Server 2008 R2 Server Manager:

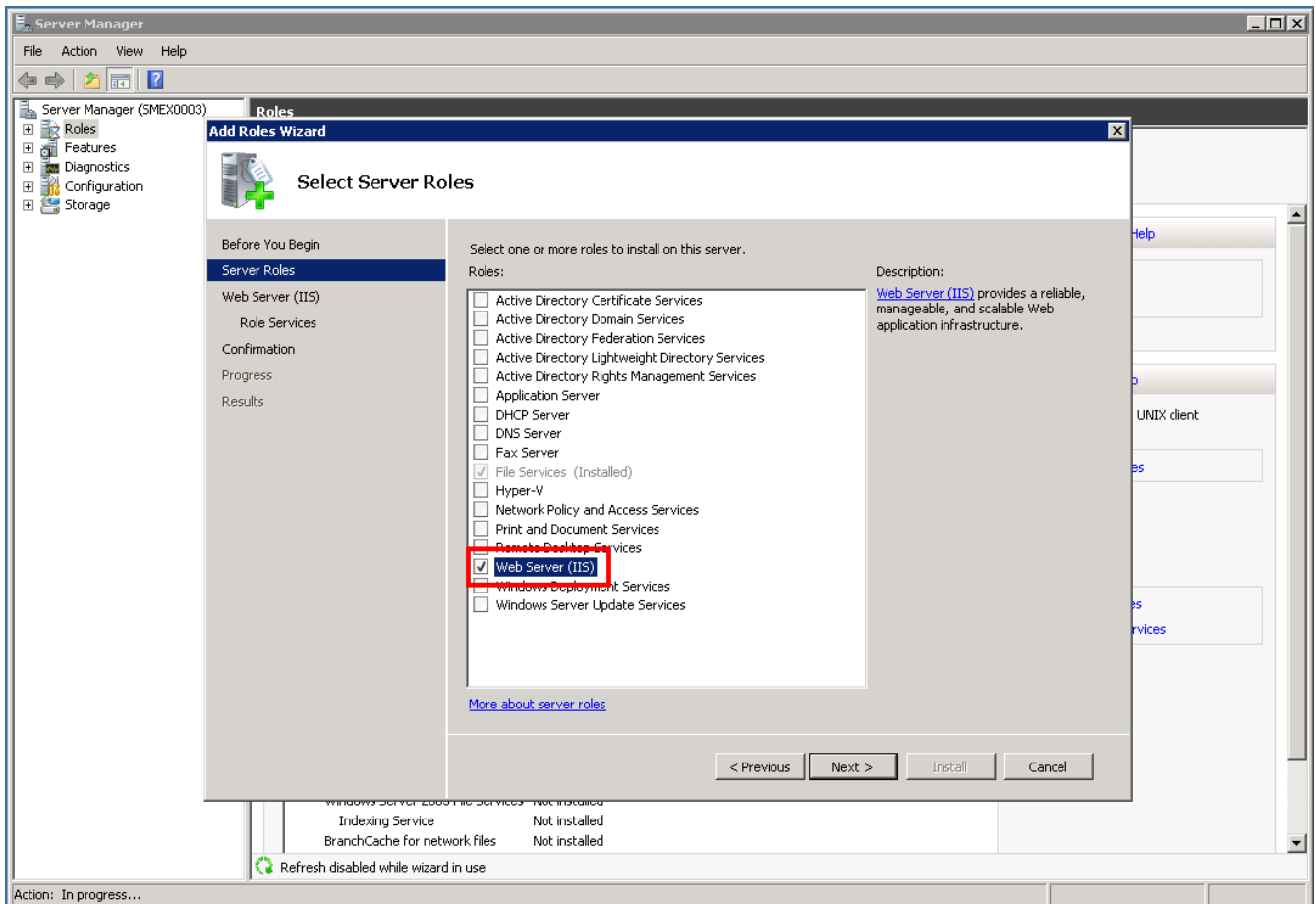


Fig. 3 – Installing the Web Server (IIS) role – Start

Keep the default settings and make sure to enable the Basic Authentication and Windows Authentication checkboxes. Please bear in mind that once the installation is complete, you will need to restart the system.

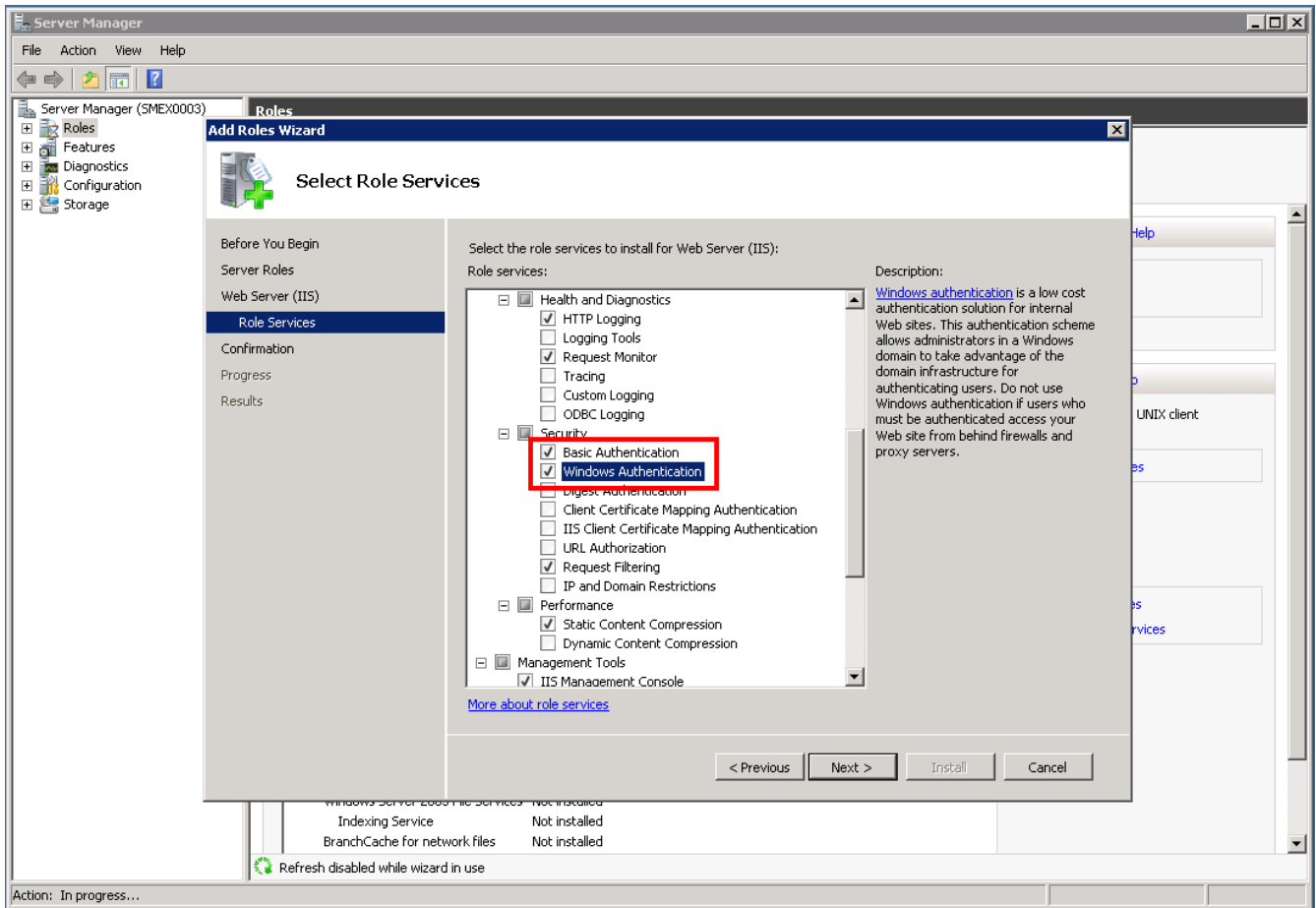


Fig. 4 – Editing the Security settings for the IIS role services



## 2. Installing Docusnap Web

### 2.1 DocusnapWebSetup.exe

The Docusnap Web setup file resides in the Setup subdirectory of the Docusnap X program directory. For this example, we copied the setup file to the C:\temp subdirectory. For the installation, Docusnap version 10.0.476.7 or higher is required. If desired, you can run the Docusnap Web Installer directly from the subdirectory of the Docusnap X program directory.

### 2.2 Installing Docusnap Web via the Setup File – Error Message

If you try to run the setup file, the installer displays the error message shown in Fig. 5.

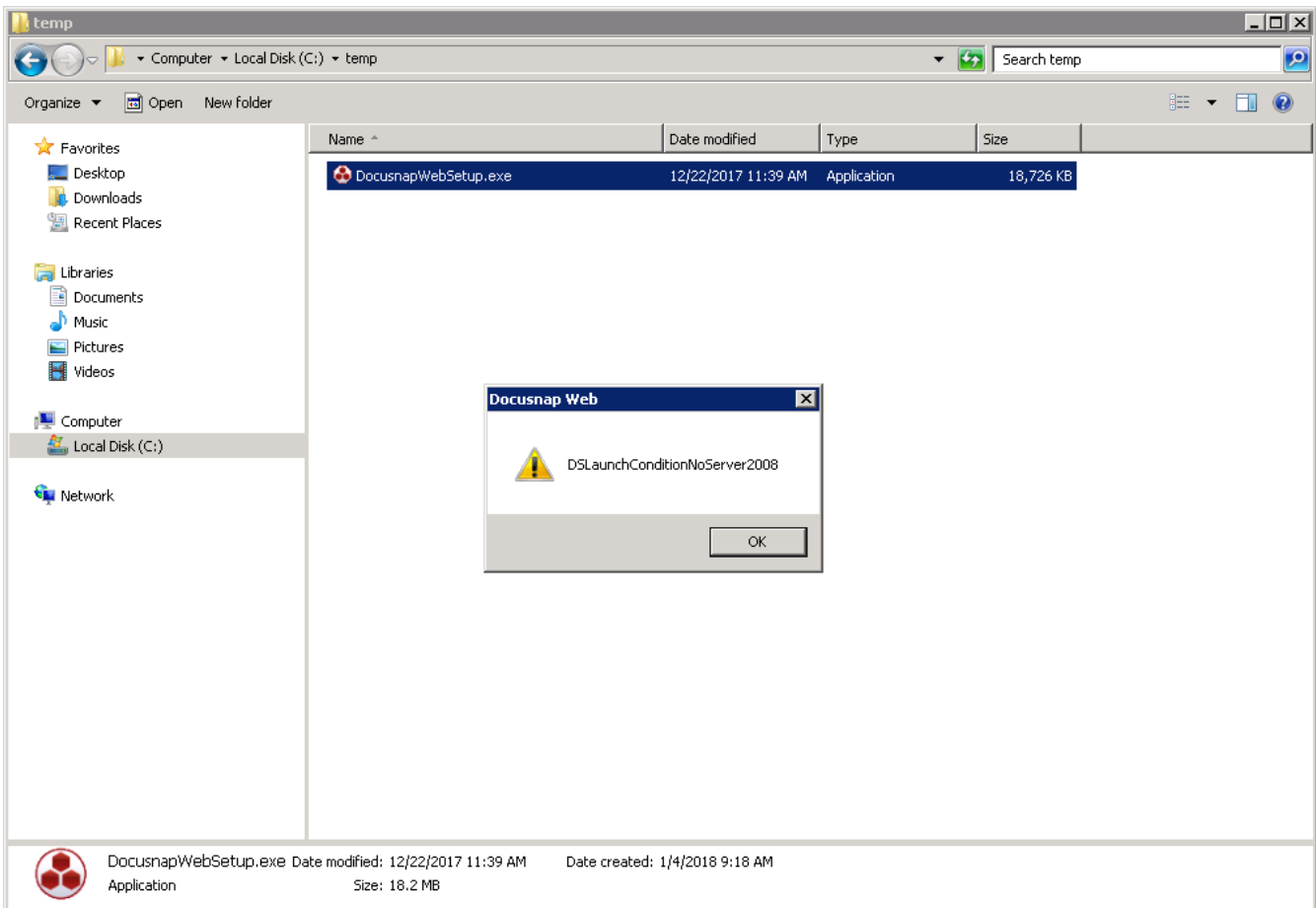


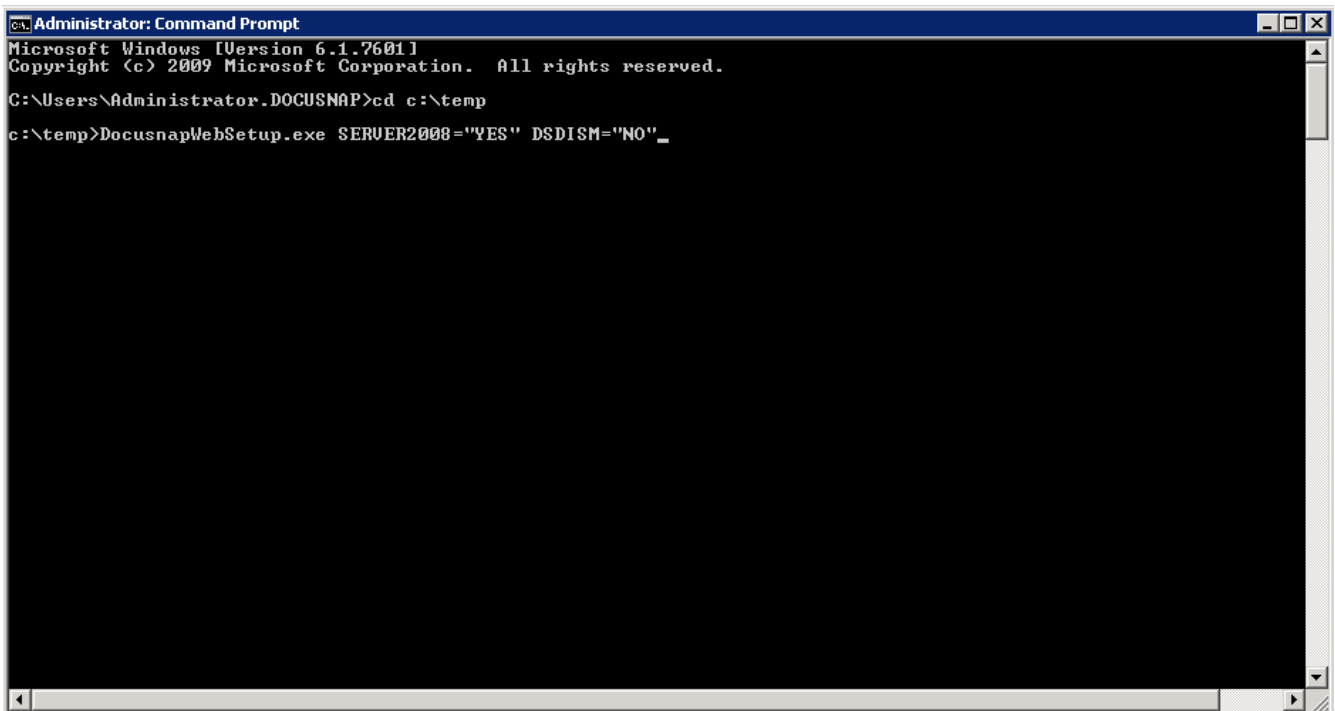
Fig. 5 – Automatic installation failed

## 2.3 Installing Docusnap Web via a Console Command (Installation without DISM)

To perform the installation on Windows Server 2008 R2 Server, you need a console for which you have admin rights.

In the console, change to the C:\temp directory. Run DocusnapWebSetup using the following parameters:

```
DocusnapWebSetup.exe SERVER2008="YES" DSDISM="NO"
```



```
Administrator: Command Prompt
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\Administrator.DOCUSNAP>cd c:\temp
c:\temp>DocusnapWebSetup.exe SERVER2008="YES" DSDISM="NO" _
```

Fig. 6 – Starting Docusnap Web setup with parameters from the console

## 2.4 Updating the Application Pool

For the DocuSnap Web application, .NET Framework v4.0 is required and must be configured manually. Open Internet Information Services (IIS) Manager and navigate to Application Pools.

Select the DocuSnapAppPool and change the .NET Framework Version from v2.0 to v4.0.

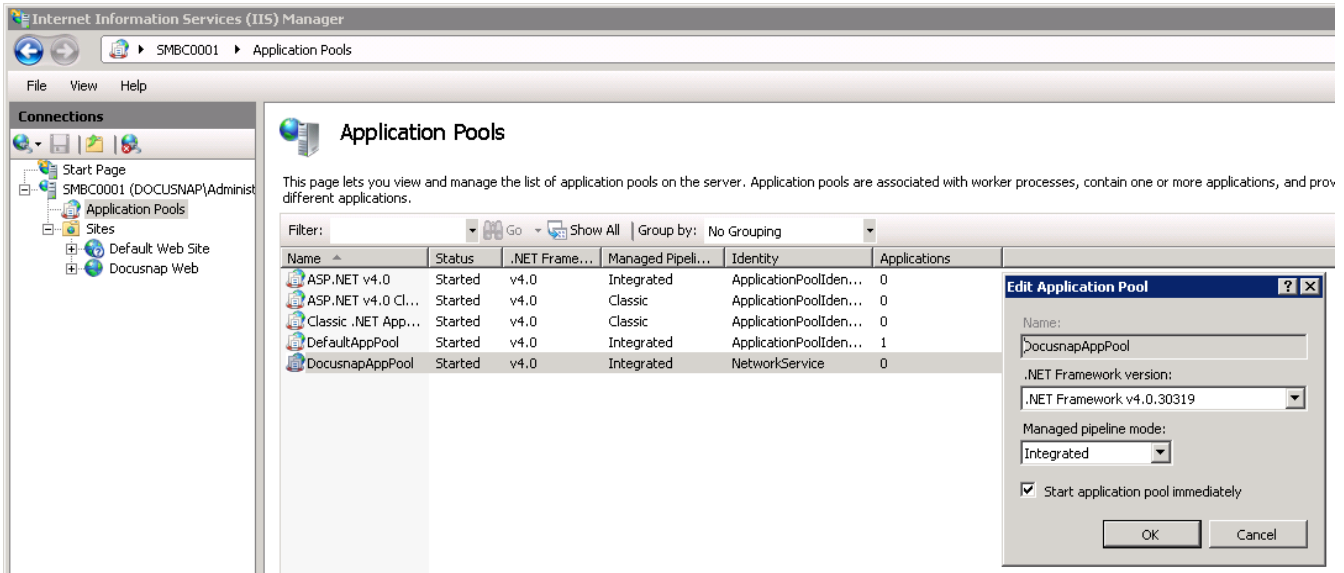


Fig. 7 – Updating the Application Pool

## 2.5 Registering ASP.NET with the IIS

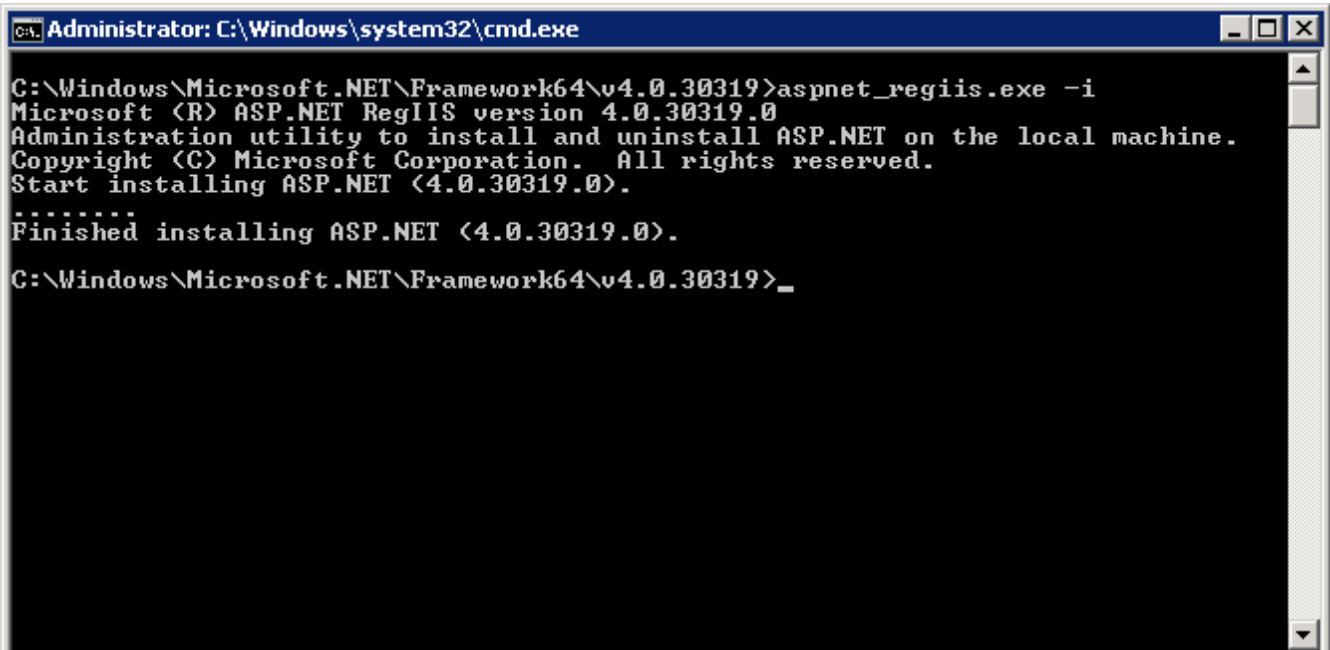
### HTTP Error 500.21 - Internal Server Error

Handler "ExtensionlessUrlHandler-Integrated-4.0" has a bad module "ManagedPipelineHandler" in its module list

If the error message above is displayed, open a console window and enter the following command:

```
aspnet_regiis.exe /i or aspnet_regiis.exe -i
```

With the IIS registration tool (aspnet\_regiis.exe), you can register ASP.NET applications with the IIS. DocuSnap Web uses this ASP.NET component. You will only have to enter this command if it was not possible to select .NET Framework v4.0 in the Application Pools window or if a re-registration is required because the application generated the error message shown above.



```
C:\Windows\system32\cmd.exe
C:\Windows\Microsoft.NET\Framework64\v4.0.30319>aspnet_regiis.exe -i
Microsoft (R) ASP.NET RegIIS version 4.0.30319.0
Administration utility to install and uninstall ASP.NET on the local machine.
Copyright (C) Microsoft Corporation. All rights reserved.
Start installing ASP.NET (4.0.30319.0).
.....
Finished installing ASP.NET (4.0.30319.0).
C:\Windows\Microsoft.NET\Framework64\v4.0.30319>_
```

Fig. 8 – Registering ASP.NET with the IIS

**Important:** Run this command from within the following directory:

```
C:\Windows\Microsoft.NET\Framework64\*version_number*
```

Now, you can enter the Docusnap Server URL and select an authentication scheme and a company.

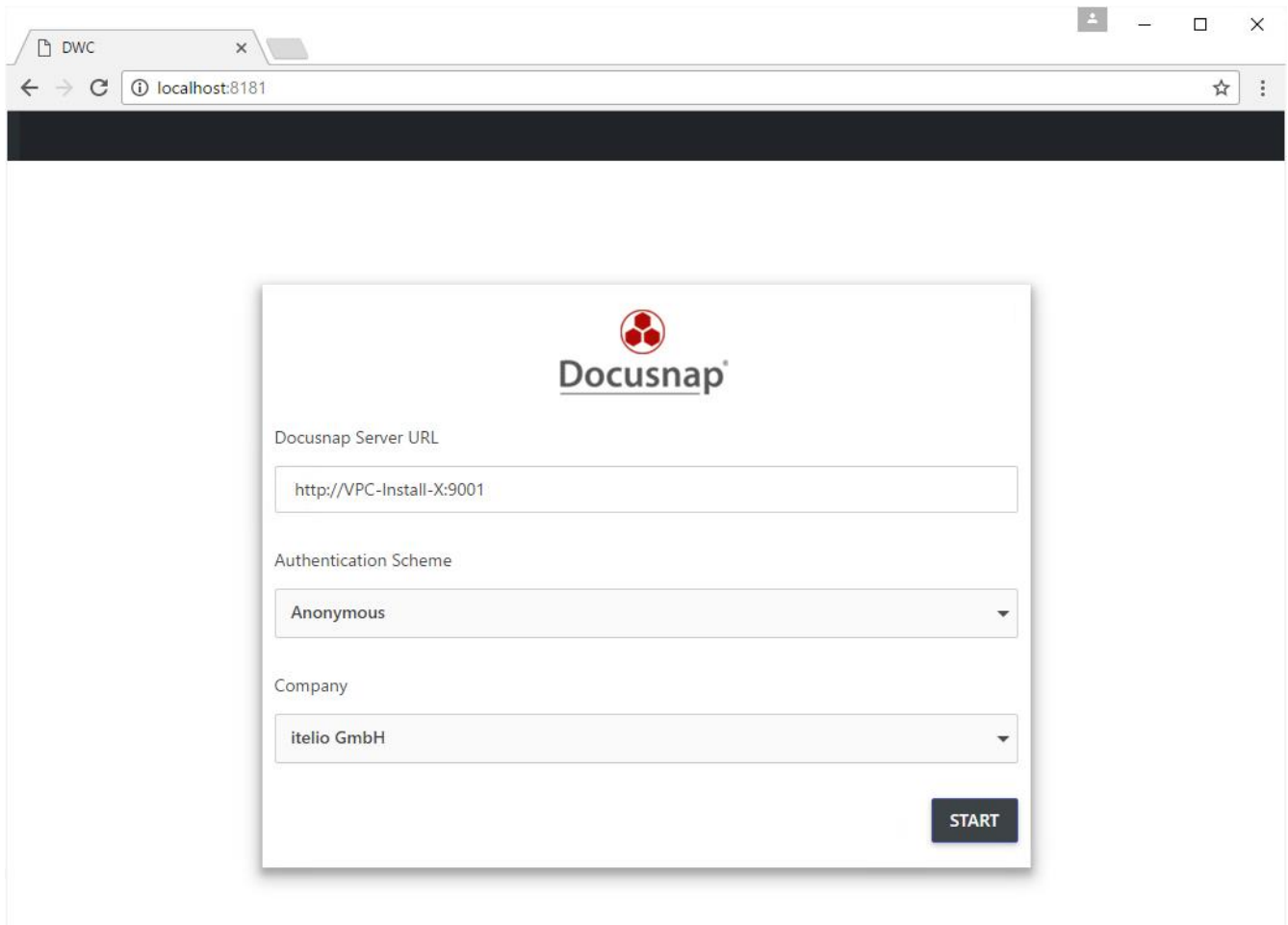


Fig. 9 – Docusnap Web start dialog

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## VERSION HISTORY

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<b>Date</b>	<b>Description</b>
January 04, 2017	Document updated and new text / screenshots added
April 20, 2017	Typo in the command line corrected
January 03, 2018	Typo in the command line corrected Screenshot updated

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