

Installing Dynamicweb Wrap Community Edition

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INTRODUCTION

What this document is about

This document describes how to install Dynamicweb Wrap Community Edition

Who this document is for

Intended audience is IT professionals with at least a passing knowledge of Microsoft IIS and SQL Server

1 REQUIREMENTS

1.1 Software Requirements

To install Dynamicweb Wrap Community Edition you will need a server or workstation running Windows 7 / Windows Server 2008 or newer.

.NET 4.5.1 runtime and ASP.NET libraries must be installed along with IIS7 or newer and Microsoft SQL Server 2014 or newer

2 IIS SETUP

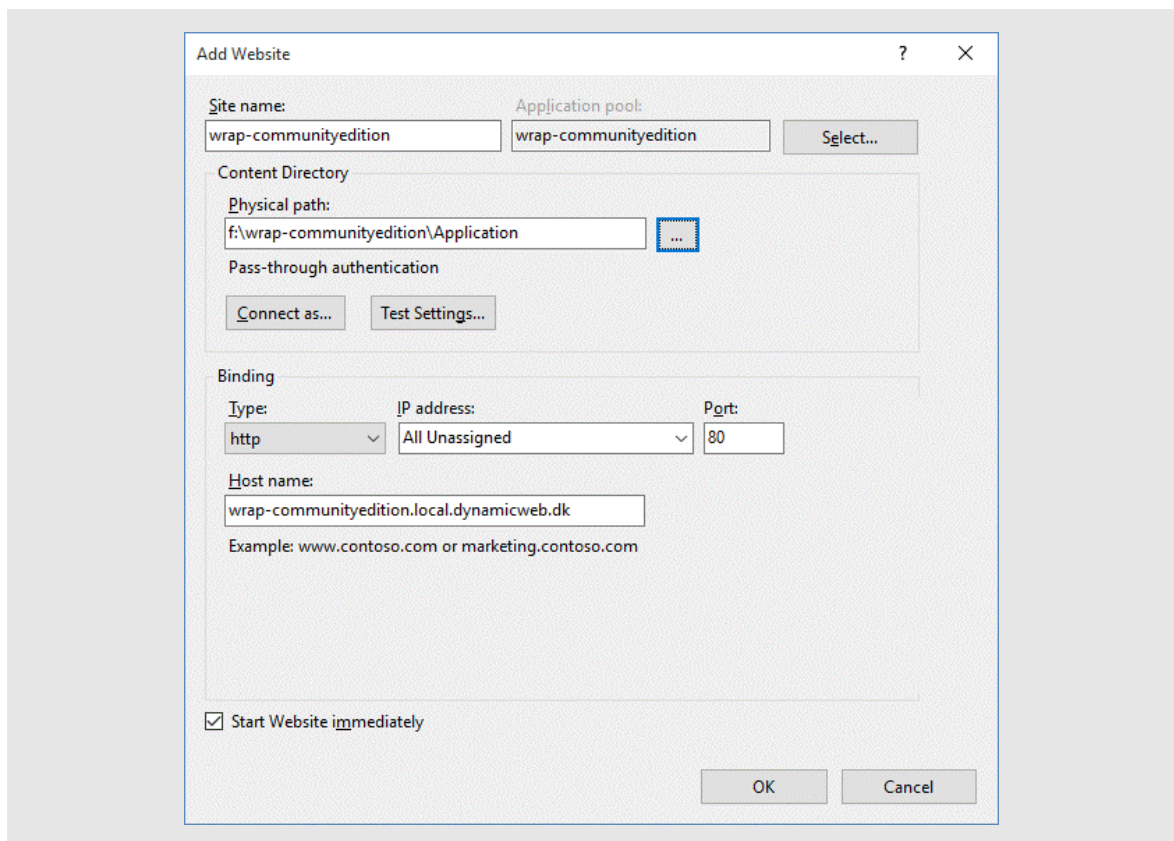
2.1 Unpacking distribution

Extract the download archive using Windows built-in unzip or similar application. You should now have a folder like below. If not please download the Dynamicweb Wrap Community Edition distribution again.

Name	Date modified	Type	Size
Application	22-09-2015 11:07	File folder	
wrap-communityedition.bak	22-09-2015 09:38	BAK File	57.428 KB

2.2 Creating IIS site and Application Pool

Open the Internet Information Services Manager and add a website.

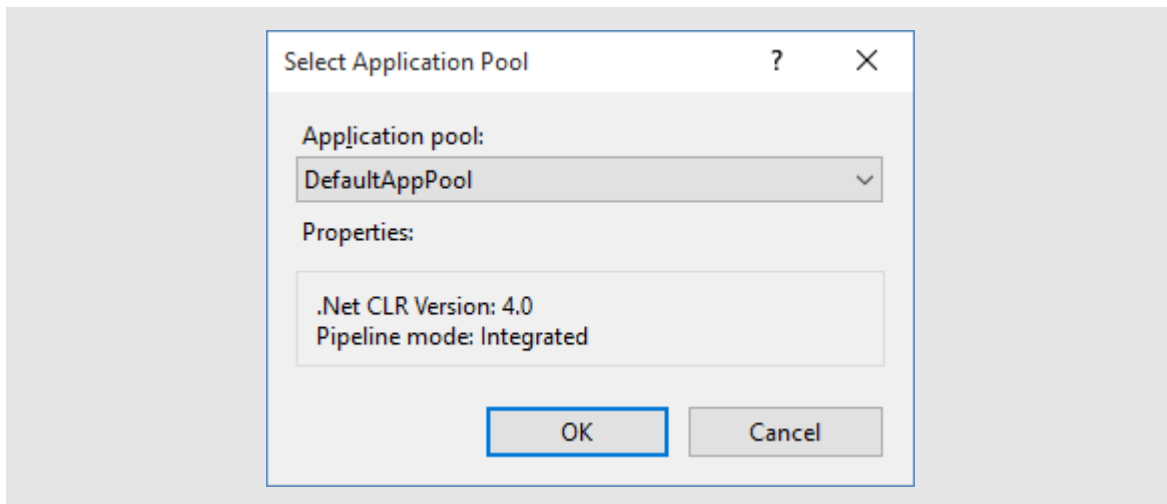


IIS Manager Add Website dialog

Give your site a name and a host header (host header must be set up on DNS server, this falls outside of this guide, so consult your network administrator for help if needed).

Point the physical path to the extracted Application folder from section 2.1

Finally make sure that your application pool is running .NET 4 with Integrated pipeline

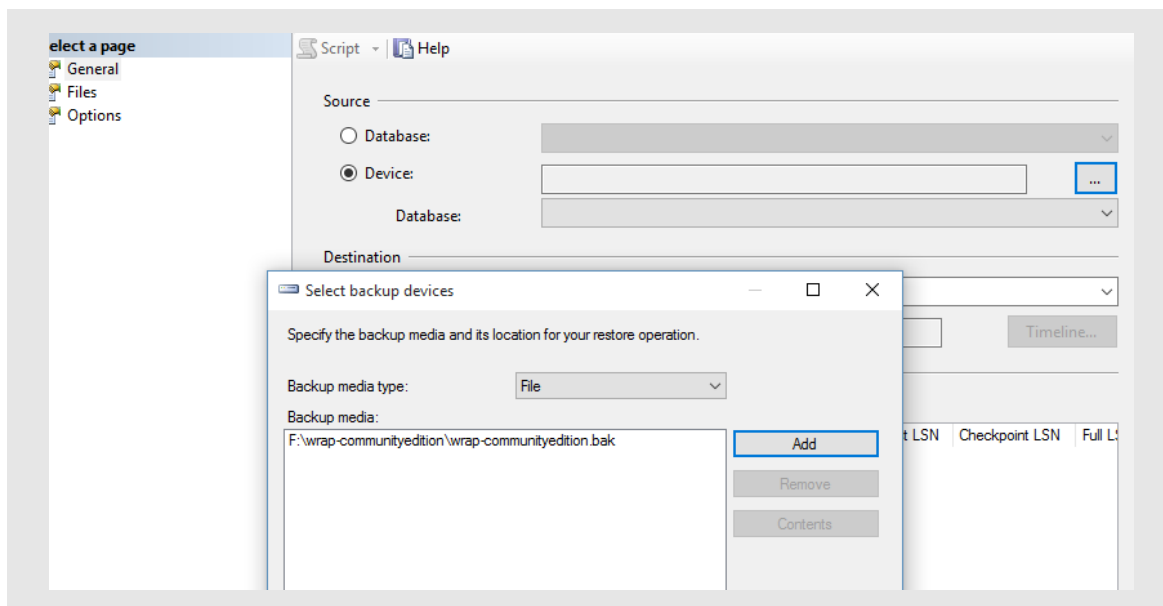


IIS Manager Select Application Pool dialog

3 SQL SERVER SETUP

3.1 Restoring Database

Open Microsoft SQL Server Management Studio. Right click the Databases node and select Restore Database.

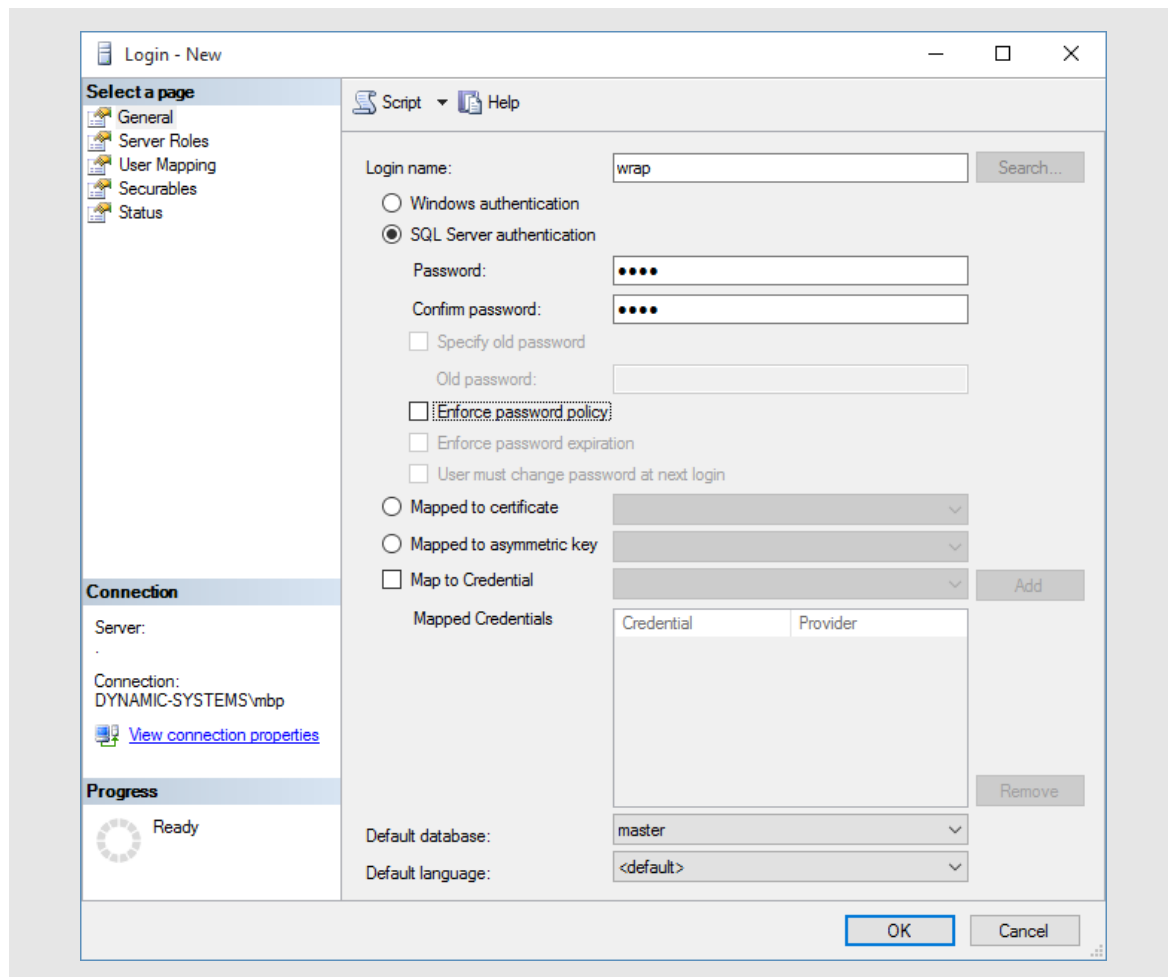


SQL Server Management Studio restore database dialog

Select Device and locate the wrap-communityedition.bak file included in the distribution – see 2.1. Finally press OK to restore the database.

3.2 Creating and configuring SQL user

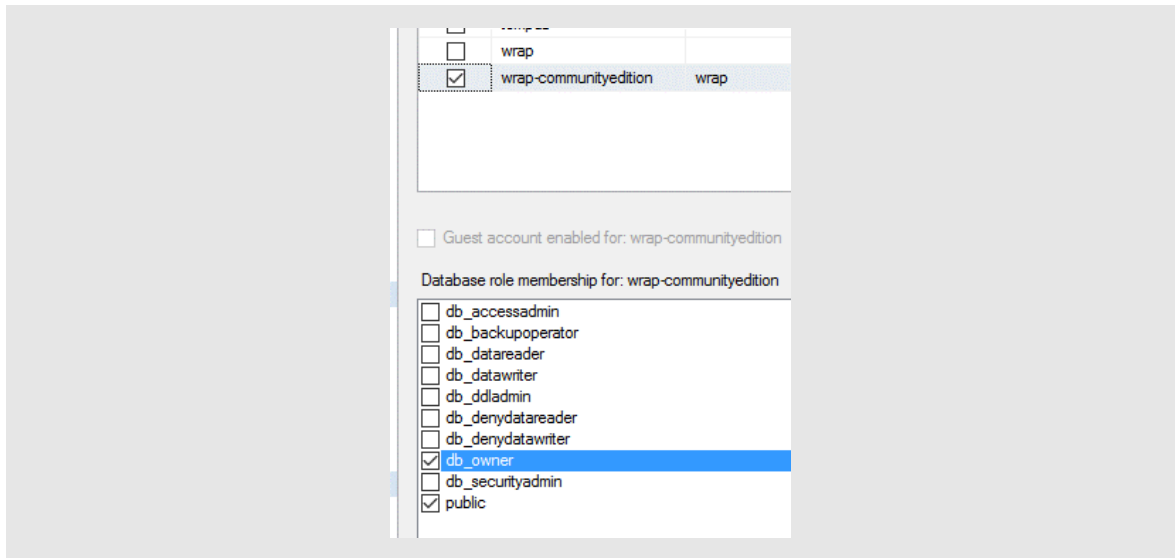
In SQL Management Studio locate the Logins node under Security. Right click and select Create Login



SQL Management Studio create login dialog

Enter a name and select SQL Server authentication. Enter a password fitting for your networks security policy. Click OK to create your user.

Open the newly created login and switch to the User Mapping tab. Select your database and add the db_owner role.



SQL Management Studio create login

4 FINALIZATION

4.1 Setting up database connection

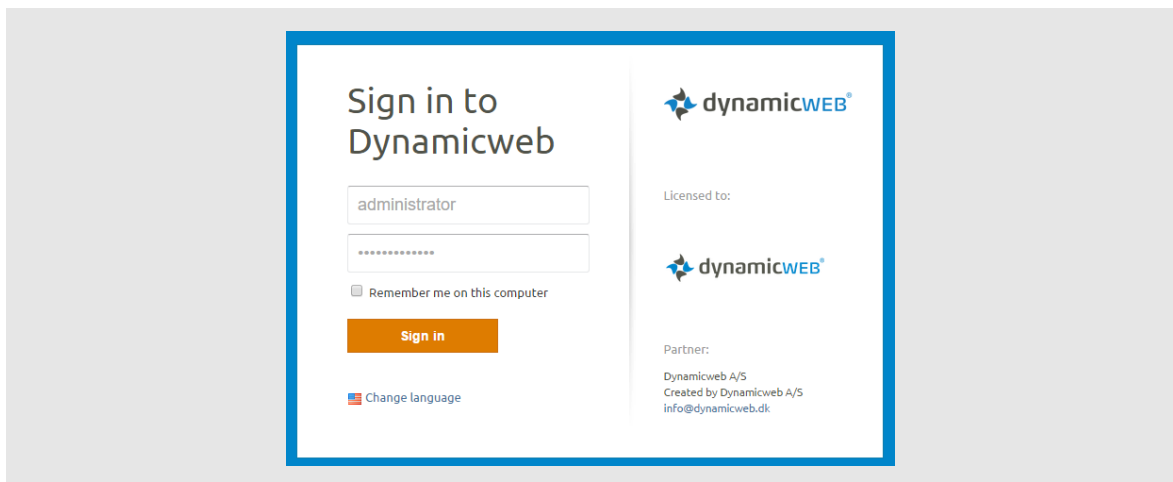
Navigate to the folder where you extracted the Dynamicweb Wrap Community Edition distribution in 2.1. Go to \Application\Files\ and open GlobalSettings.aspx in a text editor.

Go to the Database section and fill in the username, password, database and server nodes with your data.

```
<Database>
  <Password>wrap</Password>
  <Type>ms_sqlserver</Type>
  <UserName>wrap</UserName>
  <Database>wrap-communityedition</Database>
  <SQLServer>dwis-dev02</SQLServer>
  <DWWebIP>
  </DWWebIP>
```

4.2 Logging in to Dynamicweb Wrap Community Edition

Your Dynamicweb Wrap Community Edition website is now ready to use. Open a browser and navigate to <http://your-hostheader/admin>



Log in with

Username: Administrator

Password: Administrator

Appendix A UPDATING DYNAMICWEB APPLICATION

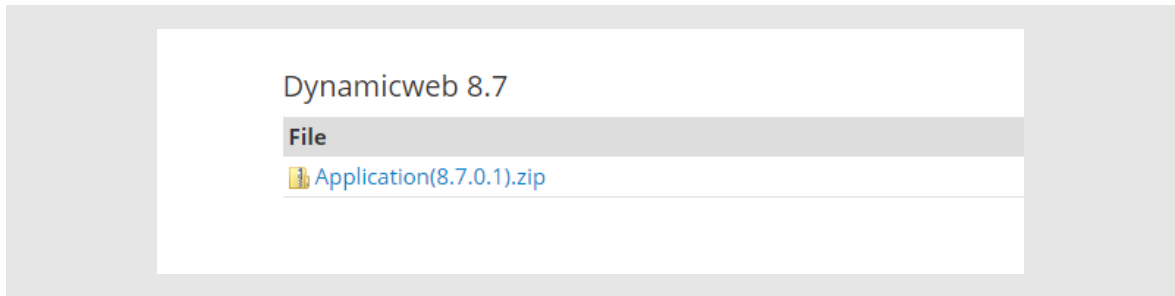
*In the following we will describe how you can update the
Dynamicweb application shipped with Dynamicweb Wrap
Community Edition*

A.1 UPDATING DYNAMICWEB APPLICATION

Dynamicweb Wrap Community Edition is distributed with the latest Dynamicweb application, but to keep current you will need to update manually.

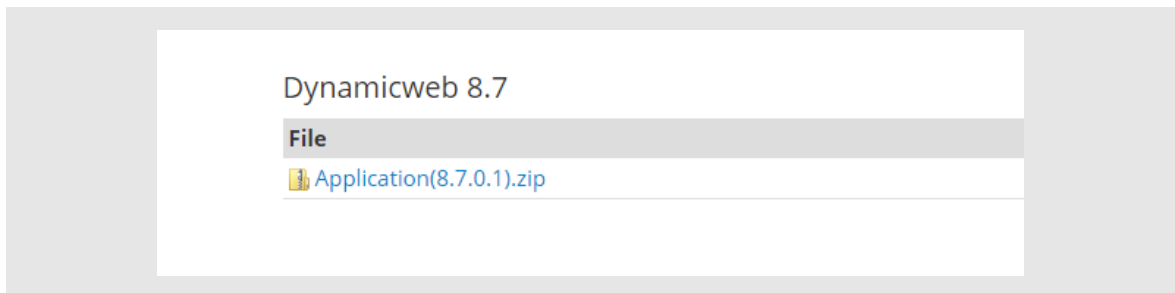
A.1.1 Downloading application

The latest Dynamicweb application can be downloaded from <http://developer.dynamicweb.com/downloads/dynamicweb-8.aspx>



A.1.2 Updating application

Extract the contents of your downloaded application.zip. Copy the contents to your x:\wrap-communityedition\application\ folder overwriting everything.



If Windows complains about locked files you will need to recycle the application pool. To do this open the IIS Manager and locate your application pool. Right click it and select Recycle.

