Benchmark Web Installation Guide

CATALIS™
ADVANCING GOVERNMENT. ENGAGING CITIZENS.

Contact Information

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Revision History

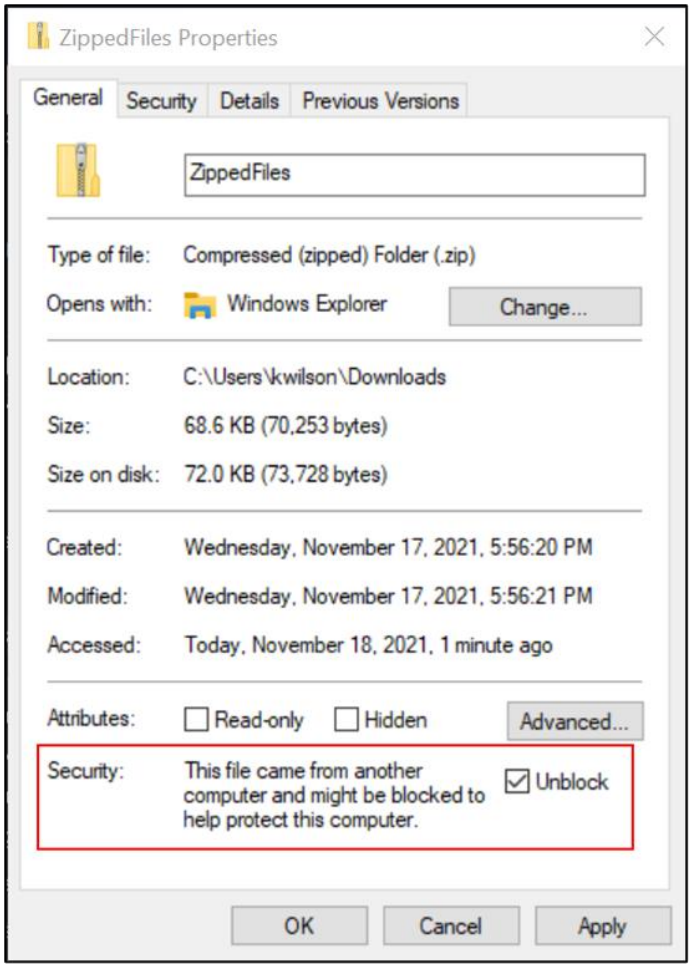
Name	Date	Description
Kyle Wilson	6/14/2019	Document Creation
Ana Luisa Munoz	11/23/2023	Document Updated

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IMPORTANT NOTE:

Before unzipping the files for all downloads, please right click on the zip folder and choose ‘Properties’. Then select ‘Unblock’ and hit ok. This will ensure all files are properly unzipped.



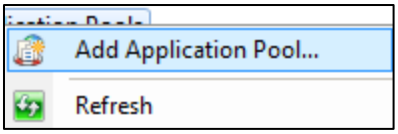
New Installation

Setting Up Internet Information Services (IIS)

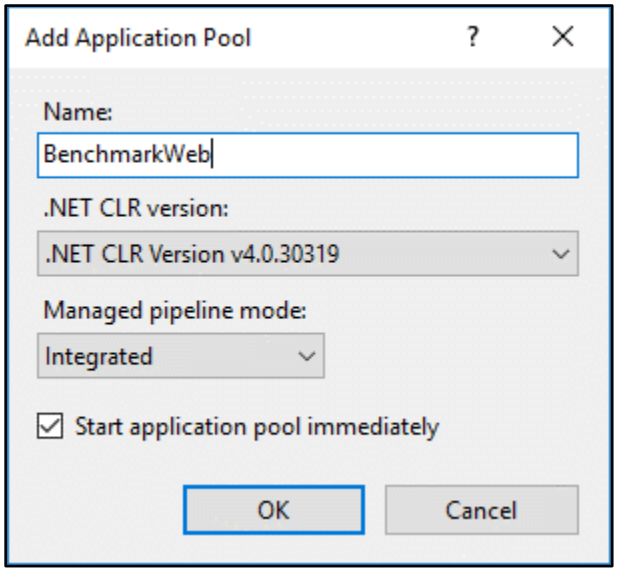
1. Connect to the desired web server for installation.
2. Open Internet Information Services.

Application Pool

1. Select the Application Pools node from the left tree view, right-click and select “Add Application Pool.”

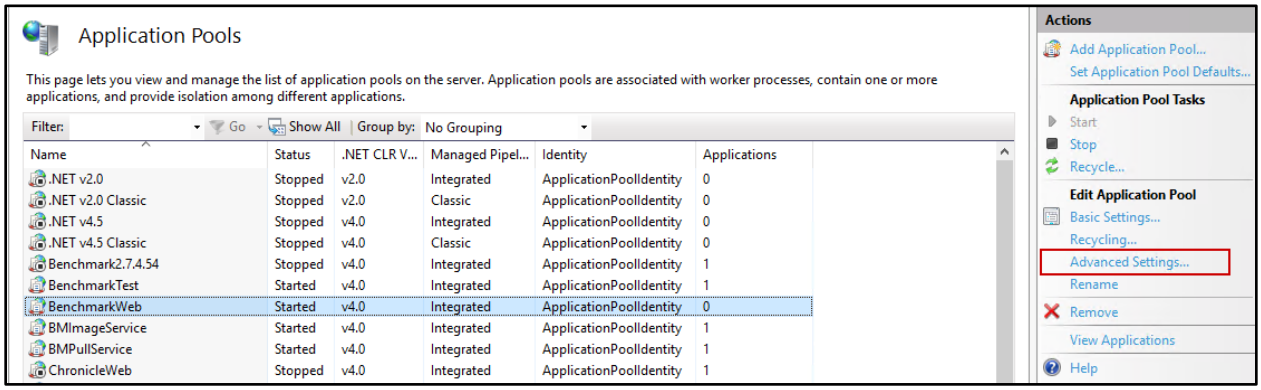


2. Name the Application to something of your choosing, .Net Framework version v4.0.30319 and integrated mode as the managed pipeline mode.

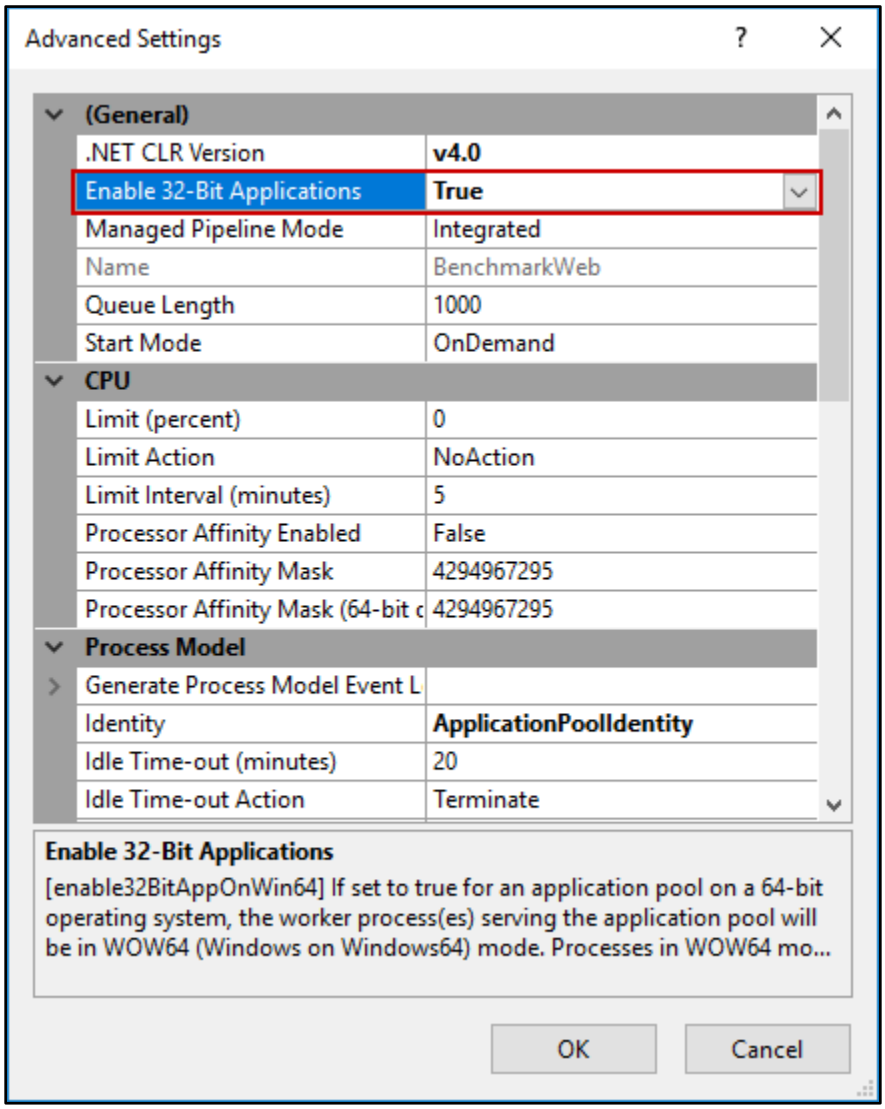


3. Click Ok to create the Application Pool.

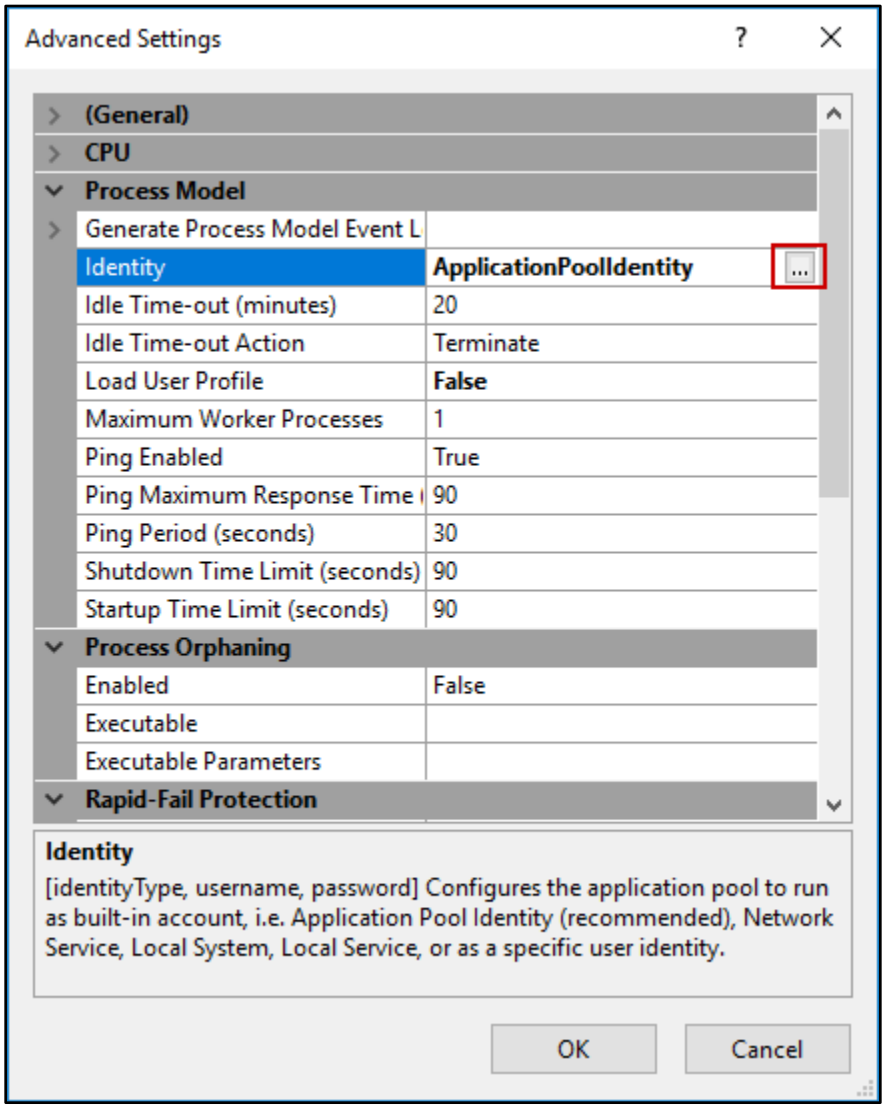
4. Locate the newly created pool, right-click and select Advanced Settings (see green highlight).

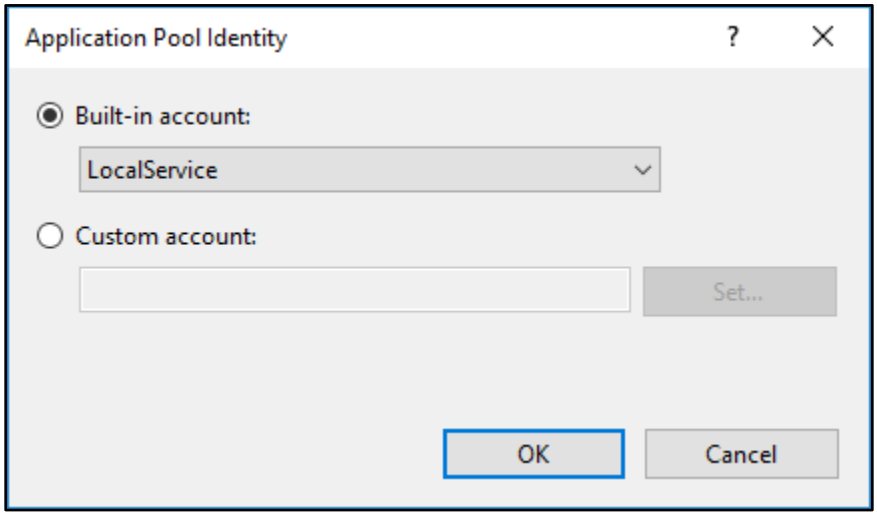


5. Make sure **Enable 32-bit Applications** is set to **True** (see green highlight).



6. Go to the **Process Model** node and change the **Identity** property. This is the domain account that the application will run under.

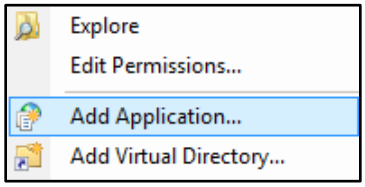




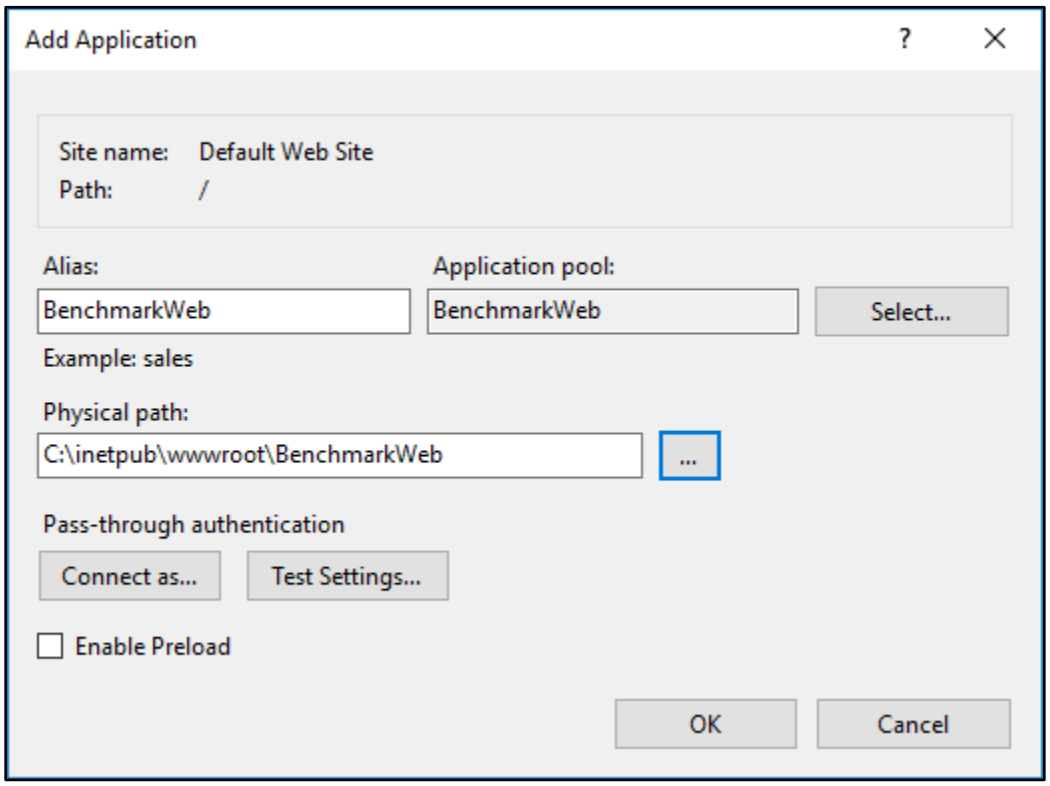
7. There are two options, either use a Built-in account or a Custom account (domain account). The choice is at the discretion of the customer, as long as it meets the requirement of the permissions stated above.
8. Click Ok to set the Identity, and then Ok to save to the application pool.

Virtual/Application Directory

1. Right-click on the Default Web Site and select Add Application.



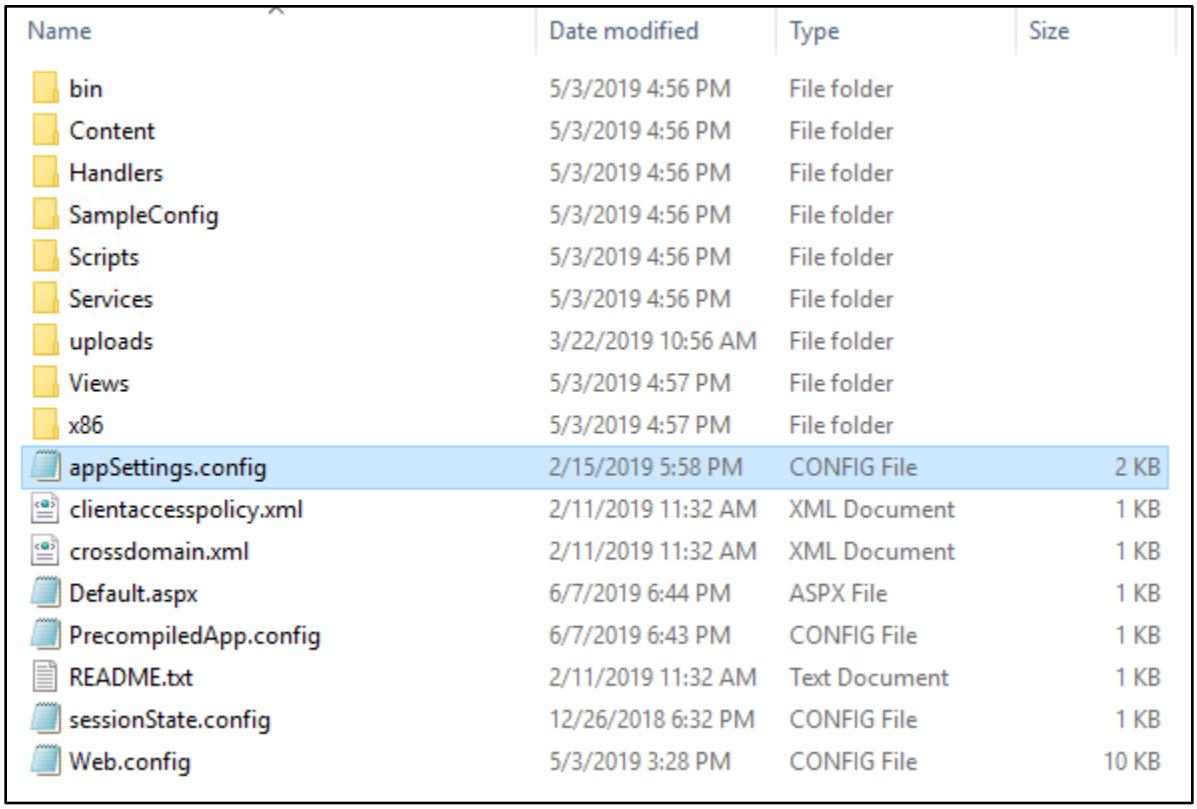
2. Complete the Alias, select the Application Pool created in step above, and choose the path where the source files exist, or create a new folder in the root directory and place the installation files there.



3. Click the **Test Settings** button to verify all selections are valid. The site is now setup in IIS.

Setting Connectivity to the Database

1. Locate the appSettings.config file in the source file directory and open in any text editor.



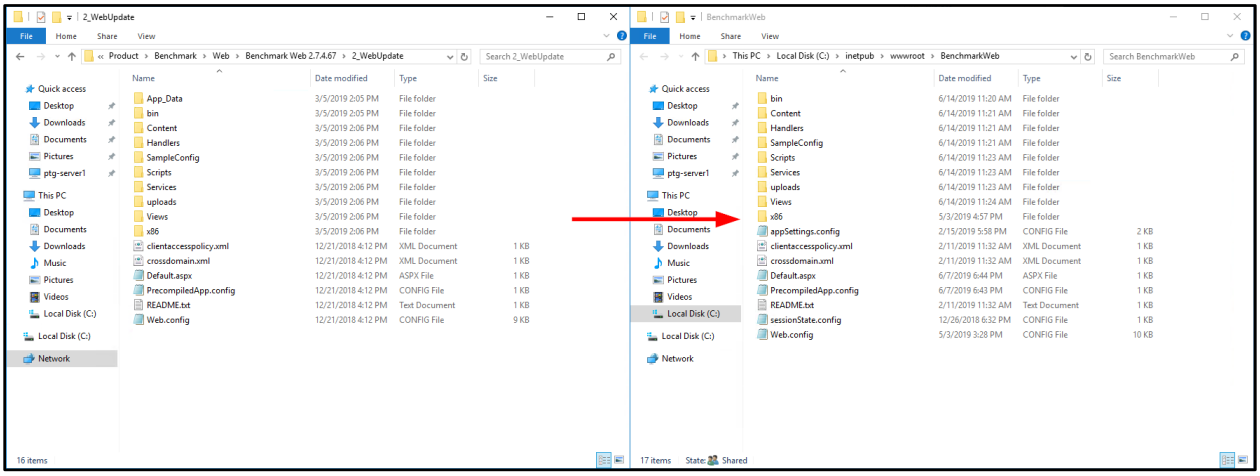
Name	Date modified	Type	Size
bin	5/3/2019 4:56 PM	File folder	
Content	5/3/2019 4:56 PM	File folder	
Handlers	5/3/2019 4:56 PM	File folder	
SampleConfig	5/3/2019 4:56 PM	File folder	
Scripts	5/3/2019 4:56 PM	File folder	
Services	5/3/2019 4:56 PM	File folder	
uploads	3/22/2019 10:56 AM	File folder	
Views	5/3/2019 4:57 PM	File folder	
x86	5/3/2019 4:57 PM	File folder	
appSettings.config	2/15/2019 5:58 PM	CONFIG File	2 KB
clientaccesspolicy.xml	2/11/2019 11:32 AM	XML Document	1 KB
crossdomain.xml	2/11/2019 11:32 AM	XML Document	1 KB
Default.aspx	6/7/2019 6:44 PM	ASPX File	1 KB
PrecompiledApp.config	6/7/2019 6:43 PM	CONFIG File	1 KB
README.txt	2/11/2019 11:32 AM	Text Document	1 KB
sessionState.config	12/26/2018 6:32 PM	CONFIG File	1 KB
Web.config	5/3/2019 3:28 PM	CONFIG File	10 KB

2. Go to the **"connectionstring"** line in the file and edit the connection information:
   Data Source={SERVER}; Initial Catalog={DATABASE}; User ID={USER}; Password={PASSWORD}.

3. If a SQL Update file is included in the release, run this against the target database.

Updating Existing Installation

1. Locate the 1_SQLUpdate folder in the download package.
    a. The *1_BaseWebSchema* script must be run first, then the *2_UpdateWebSchema* should be run.
2. Open IIS on the web server and stop the application pool running the Benchmark Web site.
3. Navigate to the Benchmark Web wwwroot folder on the web server.
4. Backup the current Benchmark Web directory.
    a. The backup folder can be used to restore the web if reverting to the previous version is necessary.
5. Copy all the files within the downloaded 2_*WebUpdate* folder and paste into the current web folder.
    a. The new files do not contain any configuration files, so the current config files will be retained.



6. Open IIS on the web server and restart the application pool running the Benchmark Web site.
7. Navigate to the county web site and verify that the Benchmark Version has been updated to the correct version.