Web Mobile

Installation and Update Guide

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Contact Information

If further assistance is needed, please contact Catalis.

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Revision History

Name	Date	Description
Luisa Munoz / Nahum Fabian	9/20/2024	Document Creation

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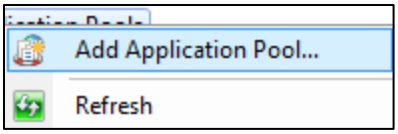
New Installation

Setting Up Internet Information Services (IIS)

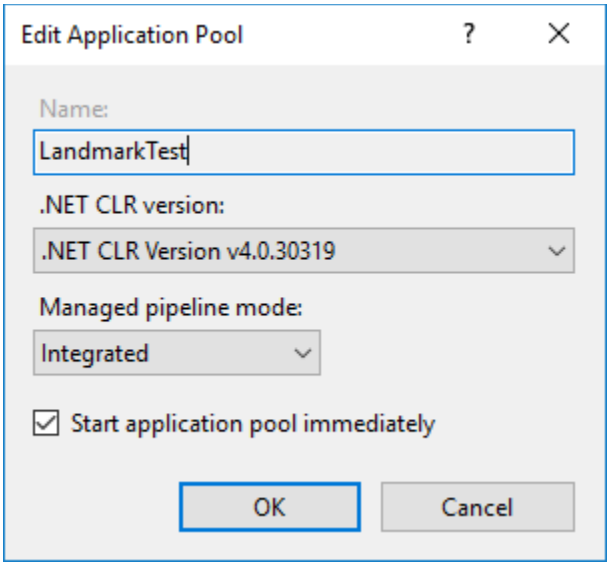
1. Connect to the desired web server for installation.
2. Open Internet Information Service.

Application Pool

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

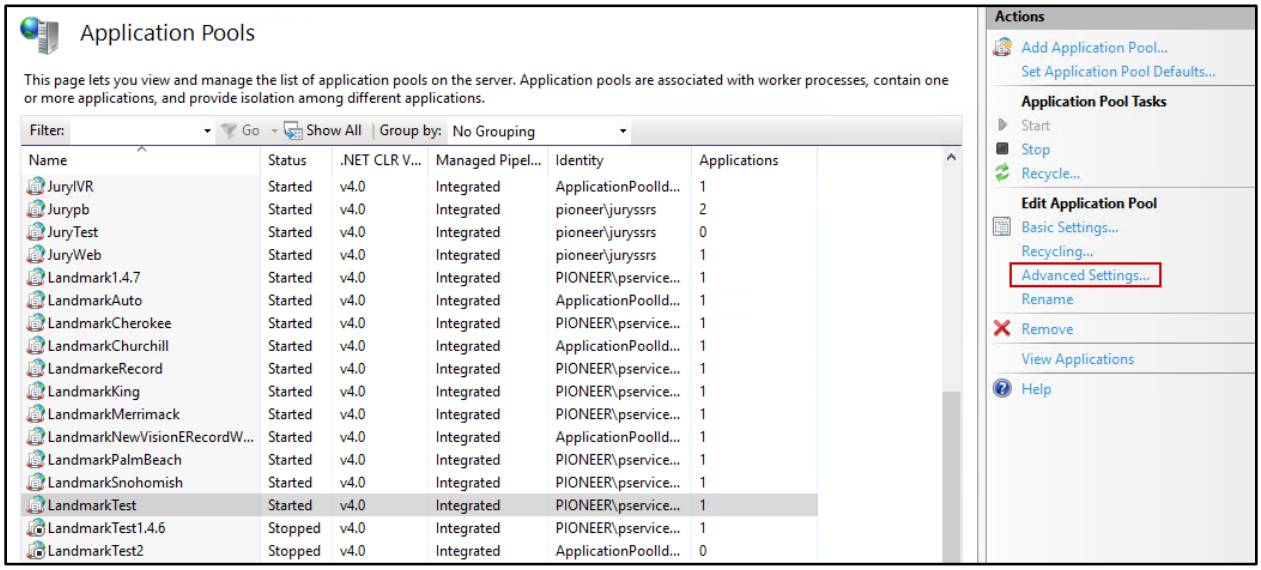


2. Name the Application to something of your choosing, .Net Framework version v4.0.30319 and integrated mode as the managed pipeline mode.

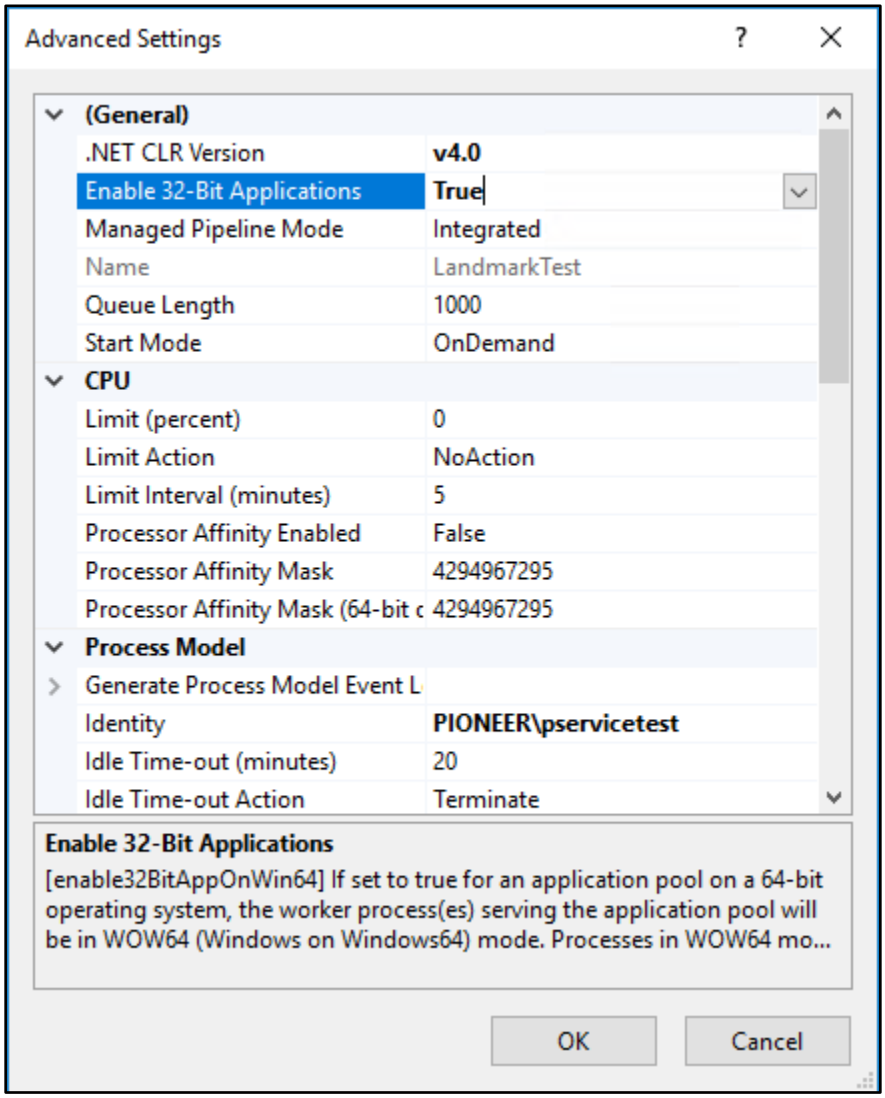


3. Click Ok to create the Application Pool.

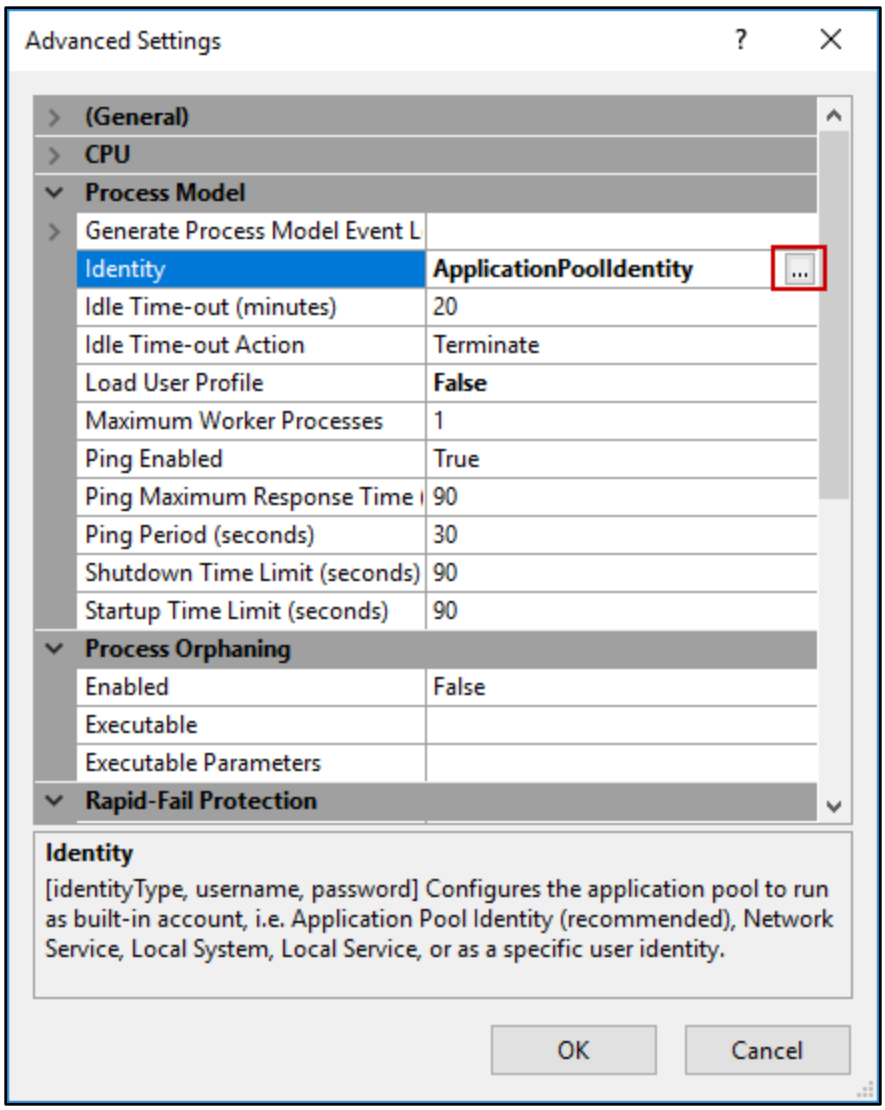
4. Locate the newly created pool, right-click and select Advanced Settings (see red outline).

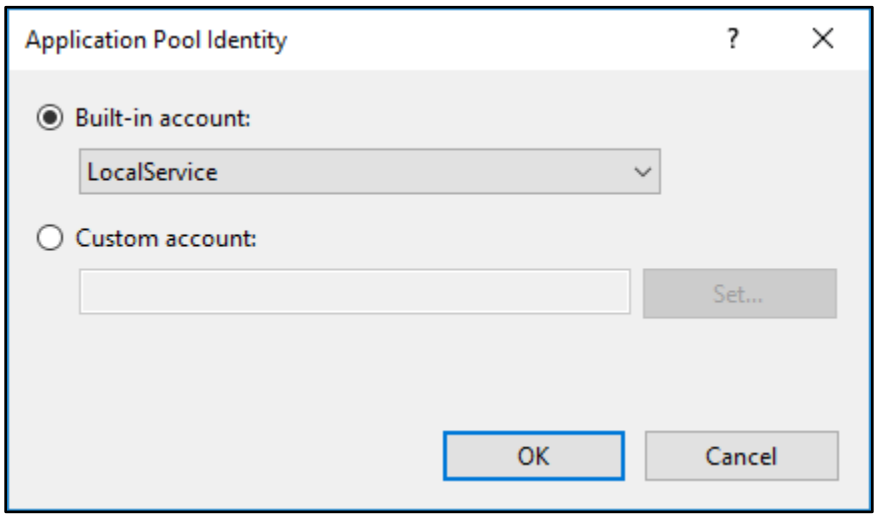


5. Make sure **Enable 32-bit Applications** is set to **True** (see blue highlight).



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

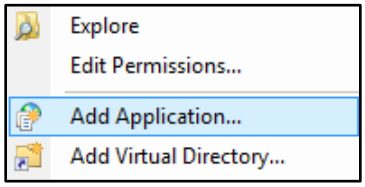

Advanced Settings
(General)
CPU
Process Model
Generate Process Model Event L
Identity
ApplicationPoolIdentity
Idle Time-out (minutes)
20
Idle Time-out Action
Terminate
Load User Profile
False
Maximum Worker Processes
1
Ping Enabled
True
Ping Maximum Response Time
90
Ping Period (seconds)
30
Shutdown Time Limit (seconds)
90
Startup Time Limit (seconds)
90
Process Orphaning
Enabled
False
Executable
Executable Parameters
Rapid-Fail Protection
Identity
[identityType, username, password] Configures the application pool to run as built-in account, i.e. Application Pool Identity (recommended), Network Service, Local System, Local Service, or as a specific user identity.
OK
Cancel


Application Pool Identity
Built-in account:
LocalService
Custom account:
Set...
OK
Cancel

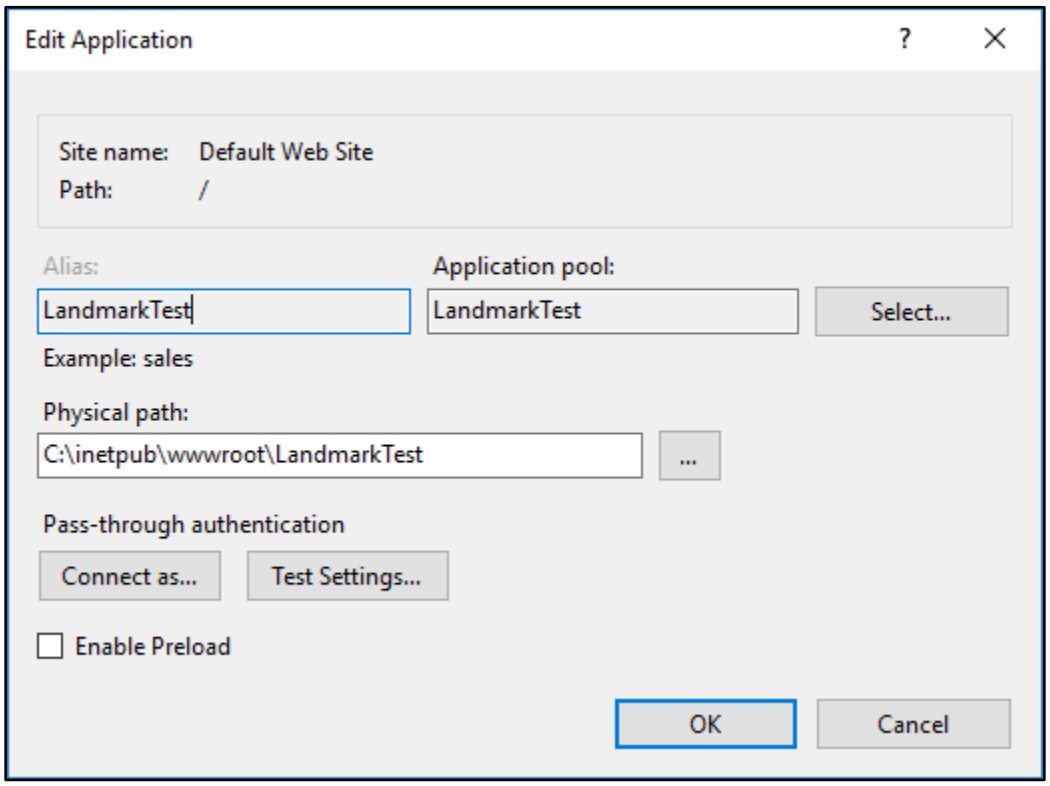
7. There are two options, either use a Built-in account or a Custom account (domain account). The choice is at the discretion of the customer, as long as it meets the requirement of the permissions stated above.
8. Click Ok to set the Identity, and then Ok to save to the application pool.

Virtual/Application Directory

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



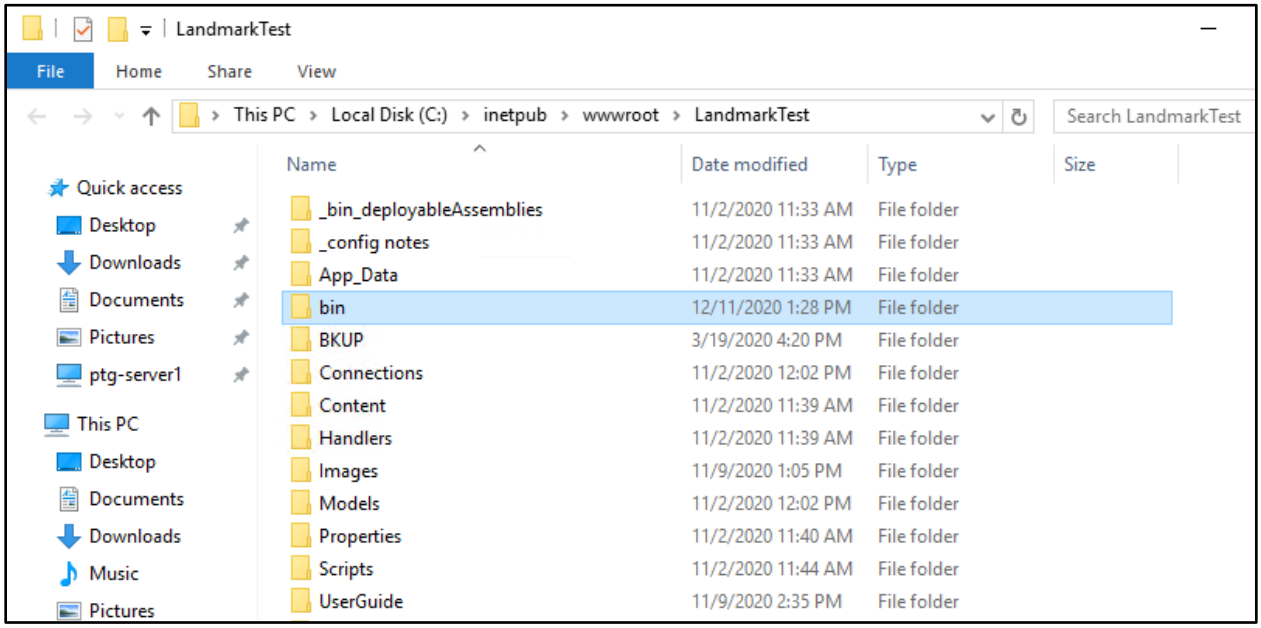
2. Complete the Alias, select the Application Pool created in step above, and choose the path where the source files exist, or create a new folder in the root directory and place the installation files there.



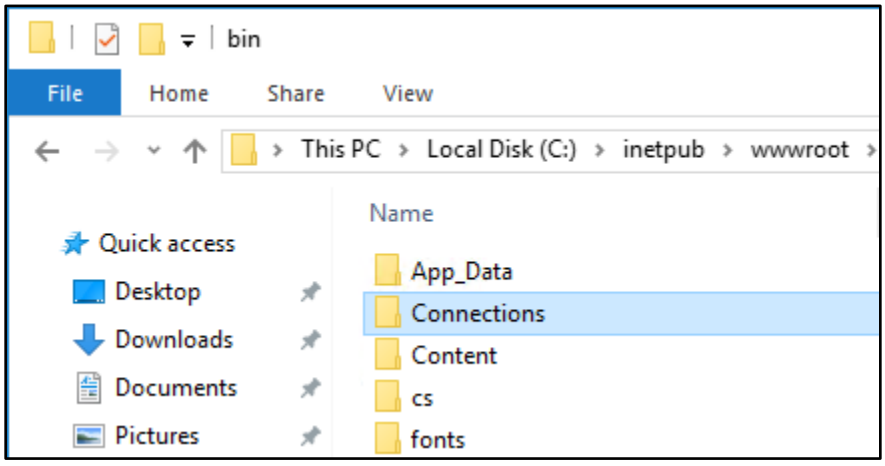
3. Click the **Test Settings** button to verify all selections are valid. The site is now set up in IIS.

Setting Connectivity to the Database

1. Locate the bin folder in the source file directory and open it.



2. Open the 'Connections' folder.



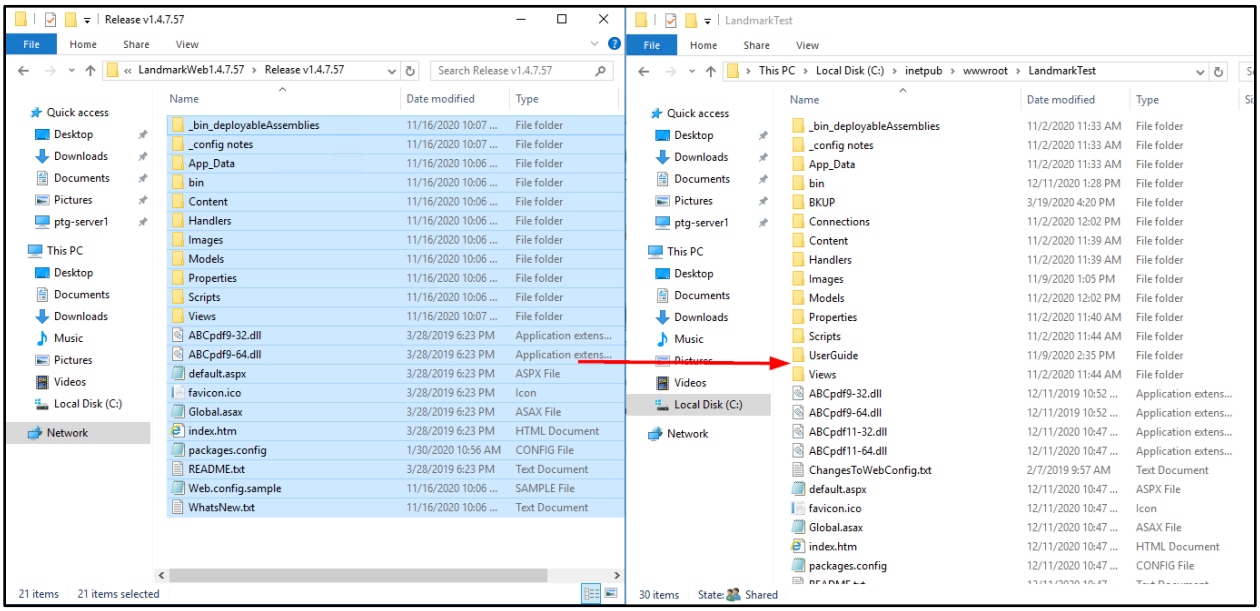
3. Currently this folder is empty, copy the connection file from your latest Landmark Web install. If needed verify/modify the connection details (Server, Database, UserID, Password, etc.)

Web.config Changes

Remove the ".sample" from the Web.config.sample file in the new release folder.

Updating Existing Installation

1. Locate the 'Release vX.X.X.X' folder in the download package.
2. Open IIS on the web server and stop the application pool running the Landmark Web Mobile site.
3. Navigate to the Landmark Web Mobile wwwroot folder on the web server.
4. Backup the current Landmark Web Mobile directory.
    a. The backup folder can be used to restore the web mobile if reverting to the previous version is necessary.
5. Copy all the files within the downloaded 'Release vX.X.X.X' folder and paste into the current web mobile 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 Landmark Web Mobile site.
7. Navigate to the county web site and verify that the Landmark Version has been updated correctly.

NOTE: When there is a version change that requires adjustments to the library, the new web.config file will need to be copied over. This should always be done when there is a big version jump. If there are no changes then the customer can continue using their existing web.config file. Otherwise, this can be done by removing the ".sample" from the Web.config.sample file in the new release folder prior to copying over files. This file can be compared with the original being replaced to determine if any custom changes need to be applied (such as changing the save location of web logs).