

AspDotNetStorefront Multistore Setup

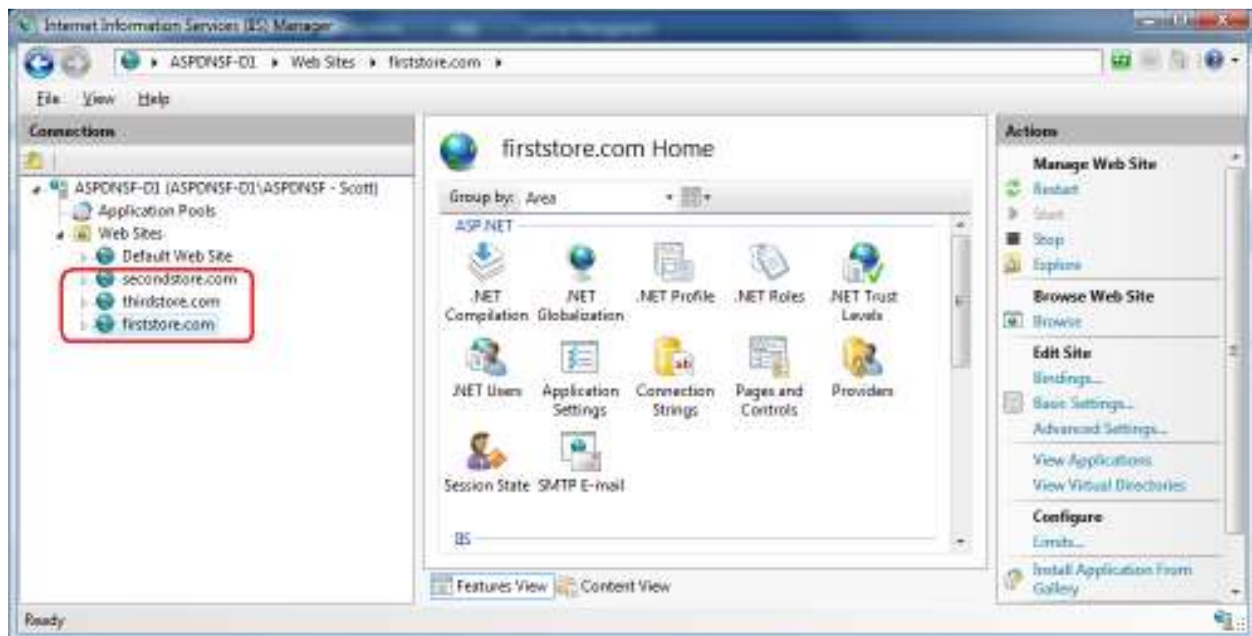
Rev: 1.0

Updated 1/7/2010

This document explains the basic steps involved in creating and accessing multiple stores in the Multistore product after installing the default store. The base installation of the software is exactly the same as in previous versions. Please see <http://manual.aspdotnetstorefront.com/p-479-installation-guide-windows-vista-windows-server-2008.aspx> for detailed installation instructions.

Create the stores in IIS

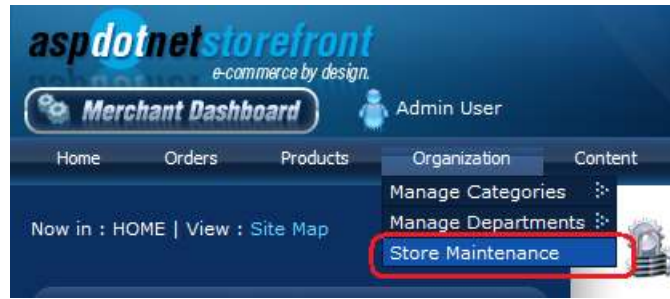
1 - First, create the additional sites you're going to be using in IIS. While the example below shows separate websites for each, the storefronts can all be separate sites, subdomains, or even just applications under a single site (which would be accessed at sitename/appname). *The important thing to note here is:* each site/application should use the same home directory – wherever you installed the software. They all run off of the same copy of the files and the same database.



NOTE: If you only have a single IP to use for testing, you can 'fake' additional websites by modifying the host file. See the addendum for directions on how to do that.

Create the stores in the admin site

1 - Next, create the additional stores within the AspDotNetStorefront admin site. To do this, go to Organization -> Store Maintenance in the admin site:



2 - On that page, click on the 'Domains' tab, then click on the name of the preloaded store (Default Store) and edit the values there to match your first store. *NOTE:* The domains entered here do not need to contain the subfolder names (if any), just the domain name. Also, the Staging and Development fields are optional. Once the correct information has been entered, click Save.

The image shows the 'Edit Store' form. The title bar says 'Edit Store'. The form contains the following fields:

- Store Name: 'Default Store' (text input) with a checked 'Published' checkbox.
- Production: 'www.firststore.com' (text input)
- Staging: 'staging.firststore.com' (text input)
- Development: 'dev.firststore.com' (text input)
- Skin ID: 'Skin_1' (dropdown menu)
- Description: (empty text area)

At the bottom, there are three buttons: 'Save', 'Cancel', and 'Update License'.

3 - Back on the Store Maintenance page, click 'Add New Store' and fill in the information for your second store.

The image shows the 'Add New Store' form. The title bar says 'Add New Store'. The form contains the following fields:

- Store Name: 'Second Store' (text input) with a checked 'Published' checkbox.
- Production: 'http://www.secondstore.com' (text input)
- Staging: 'http://' (text input)
- Development: 'http://' (text input)
- Skin ID: 'Skin_1' (dropdown menu)
- Description: (empty text area)

At the bottom, there are three buttons: 'Save', 'Cancel', and 'Update License'.

4 - Click Save, and repeat for as many stores as you want to add initially.



The screenshot shows the 'Domains' tab in the AspDotNetStorefront admin interface. It features a table with columns for Store Name, Urls, Default, Published, Clone, Copy From Store, Delete, and Nuke. There are three rows representing different stores: 'Default Store', 'Second Store', and 'Third Store'. Each row lists 'Productive', 'Staging', and 'Development' URLs. The 'Default Store' row has a checked 'Default' box and an 'Un-Publish' button. The 'Second Store' and 'Third Store' rows have 'Publish' buttons. A red box highlights the 'Reset Cache' button in the top right corner of the interface.

Store Name	Urls	Default	Published	Clone	Copy From Store	Delete	Nuke
1 Default Store	Productive: www.Examples.com Staging: staging.Examples.com Development: dev.Examples.com	<input checked="" type="checkbox"/>	Un-Publish			Delete	
2 Second Store	Productive: http://www.aspdotnetstore.com Staging: http:// Development: http://		Publish			Delete	
3 Third Store	Productive: http://www.Examples.com Staging: http:// Development: http://		Publish			Delete	

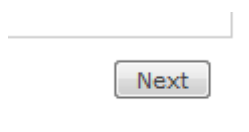
5 - Next, click the 'Publish' link for each additional store, and click 'OK' when prompted.

6 - Finally, click the 'Reset Cache' link at the upper right of the storefront admin site. *The stores cannot be licensed until this is done!*

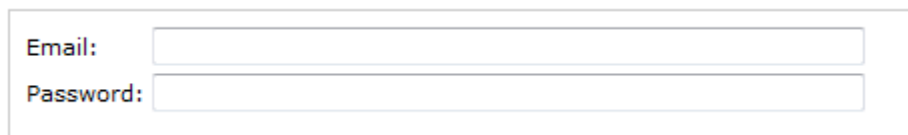


License the sites

1 - Now that the stores are created in IIS and in the admin, they need to be licensed. **NOTE: Until your additional stores are licensed, only the default store will appear, no matter what URL you browse to!** To do this, click the License Management option in the top menu in the admin site, then click 'Next' at the bottom right.



2 - Enter the credentials you use to log into the <http://www.aspdotnetstorefront.com> site to access your license – **NOT** the admin credentials for your site. Click 'Next'.



The image shows a login form with two input fields. The first field is labeled 'Email:' and the second is labeled 'Password:'. Both fields are empty.

3 - Next, check off the license that matches the store(s) you're trying to license, and click 'Next'.

[Start](#)
[Login Credentials](#)
[Select License](#)
[Confirm Domain\(s\)](#)
[Finish](#)

License ID	Product Name	Original Version	Notes	MultiStore Enabled	# Stores
<input checked="" type="checkbox"/> 16153	AspDotNetStorefront Multi-store	9.0.0.0		Yes	5000

Change page: < > | Displaying page 1 of 1, items 1 to 1 of 1.

4 - Verify that the information displayed looks correct, and click 'Next'.

[Start](#)
[Login Credentials](#)
[Select License](#)
[Confirm Domain\(s\)](#)
[Finish](#)

You have chosen to generate licenses for the following domains. If these are not correct, please return to [Store Maintenance](#) to adjust your store domains. Please pay careful attention to the domains specified. Once they have been licensed they **cannot** be changed.

Your license allows **5000** stores. Any additional stores will remain unlicensed until your license has been upgraded.

Default Store

Development : dev.firststore.com
 Staging : staging.firststore.com
 Production : www.firststore.com

Second Store

Development : http://
 Staging : http://
 Production : http://www.secondstore.com

Third Store

Development : http://
 Staging : http://
 Production : http://www.thirdstore.com

5 - Finally, click Finish to apply the changes. The site will restart and you'll have to log back in.

You have successfully completed the license generation process. Click Finish to apply the license and restart the site. You will be signed out.

Accessing the sites

1 – You can now browse to each of the stores that you set up, and they should load without the 'unlicensed' message displaying. The easiest way to verify that you are seeing the correct site is to look at the page title. It should match the Store Name you created in step 3 of "Creating the stores in the admin site" above:

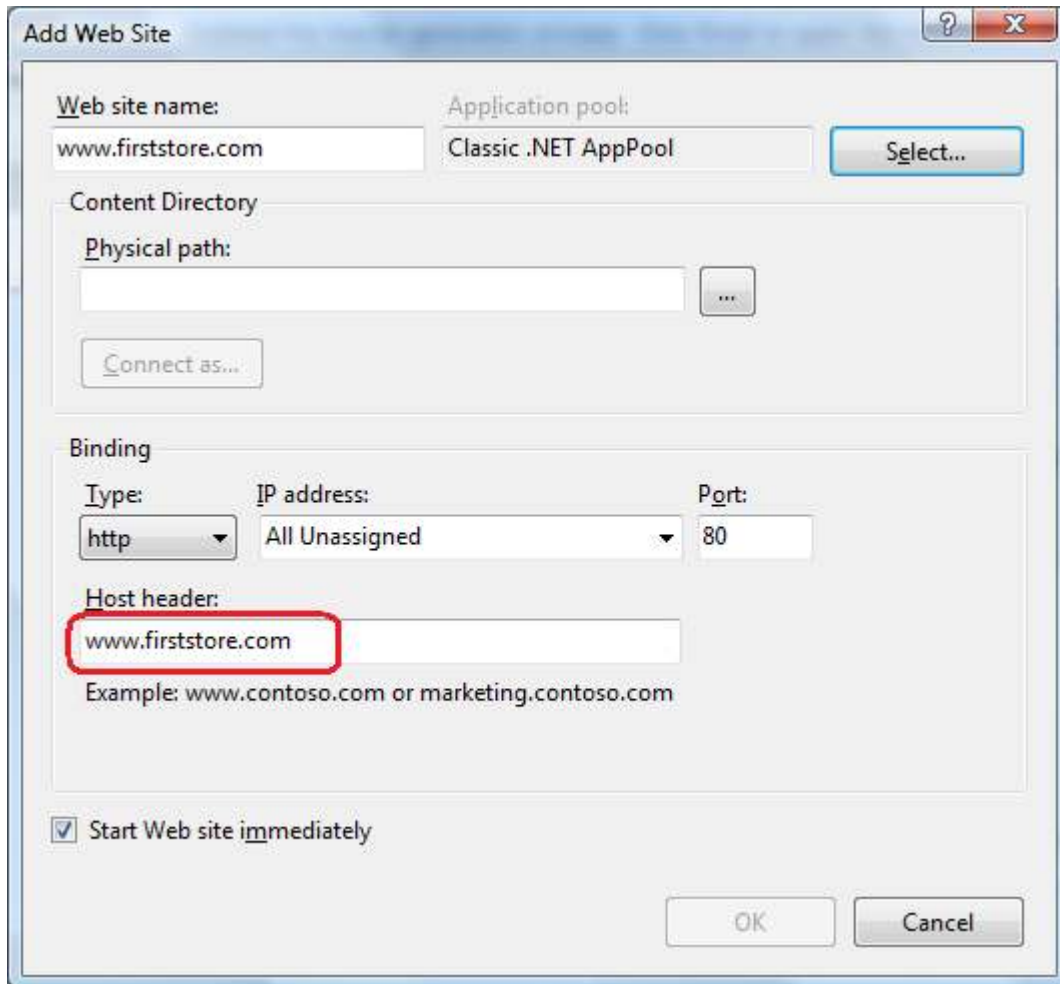


Addendum

Modifying the host file

Sometimes developers will need to test multiple store functions without actually having access to multiple IPs to do a standard install. This is easily 'faked', by modifying the host file.

1 – First, create multiple sites in IIS, one for each store. *NOTE: These must be sites, not applications.* When creating the stores, make sure that you specify a Host Header, which should be the URL you want to access the store at:



The screenshot shows the 'Add Web Site' dialog box with the following fields and values:

- Web site name:** www.firststore.com
- Application pool:** Classic .NET AppPool
- Content Directory:**
 - Physical path:** (empty)
 - Connect as...** (button)
- Binding:**
 - Type:** http
 - IP address:** All Unassigned
 - Port:** 80
 - Host header:** www.firststore.com (highlighted with a red box)
 - Example:** www.contoso.com or marketing.contoso.com
- Start Web site immediately
- Buttons:** OK, Cancel

2 – Once the stores are created, open the hosts.config file on your machine in a text editor. This is generally found in the 'C:\Windows\System32\drivers\etc' folder. Under the last line, add 1 line for each of the stores you want to 'fake' as shown below. The 127.0.0.1 is the machine's local IP address, and the second part is the address you want to hit the store at. This should match what you set for the host header above. Once you've added all the necessary lines, save the host file and perform an IISRESET, and you will be able to browse to the sites you listed locally.

```
hosts - Notepad
File Edit Format View Help
# Copyright (c) 1993-2006 Microsoft Corp.
#
# This is a sample HOSTS file used by Microsoft TCP/IP for Windows.
#
# This file contains the mappings of IP addresses to host names. Each
# entry should be kept on an individual line. The IP address should
# be placed in the first column followed by the corresponding host
# name.
# The IP address and the host name should be separated by at least one
# space.
#
# Additionally, comments (such as these) may be inserted on individual
# lines or following the machine name denoted by a '#' symbol.
#
# For example:
#
#       102.54.94.97       rhino.acme.com       # source server
#       38.25.63.10      x.acme.com        # x client host

127.0.0.1       localhost
::1            localhost
127.0.0.1       www.firststore.com
127.0.0.1       www.secondstore.com
127.0.0.1       www.thirdstore.com
```