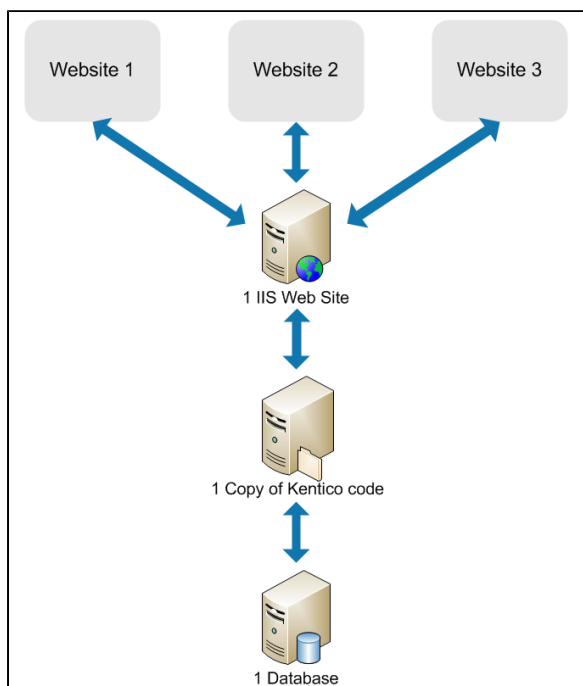


Kentico allows you to run any number of websites from a single installation. The websites share the same web project (code base) and database. All sites run under a single web site in [IIS](#).



Using separate installations for each site

It is recommended to run separate instances of Kentico for every website in the following scenarios:















- Your websites contain a **very large number of pages** and high performance is a critical requirement.
- Your customers have very **different requirements** and you need to customize shared parts of the system, such as the administration interface or the structure of shared database tables.
- Your customers are very sensitive to **security** and you do not want to risk that other clients will get access to other websites because of an administrator's mistake.

The following sections demonstrate how to set up multiple websites on an example of two sites:

- **mysite.com**
- **mysite2.com**

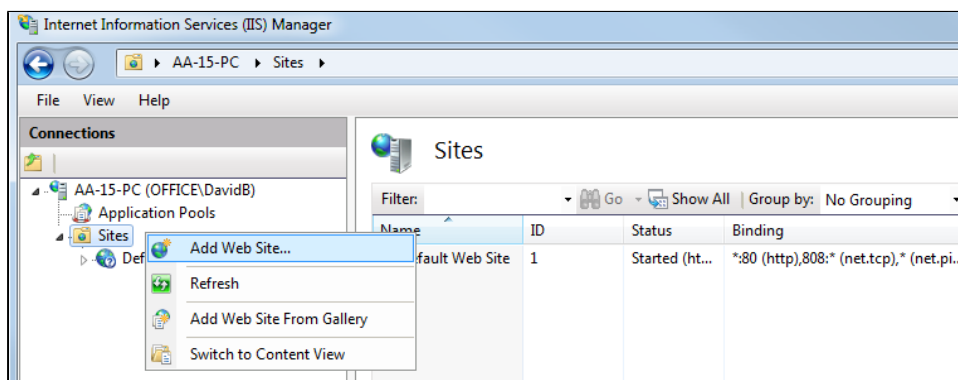
Creating multiple sites in Kentico

1. Open the sites application.
2. Create two websites.
 - You can either [import](#) existing websites or create new websites using the [New site wizard](#).
3. Edit (✎) each website and set the **Site domain name** values (without the *www* prefix and *http://* protocol).
4. Make sure both sites are running.
 - You can check the site status on the main site list.
5. Make sure you have valid [license keys](#) for both domains in the **Licenses** application.

<div>   My site 1 ▾ Sites ? </div>						
<div> <div>New site wizard</div> <div>Import site or objects</div> <div>Export</div> <div>View export history</div> </div>						
Actions	Site name	Status	Main domain	Documents	Default culture	
    	My site 1	Running	mysite.com	573	 English - United State	
    	My site 2	Running	mysite2.com	1	 English - United State	
						Items per page 25

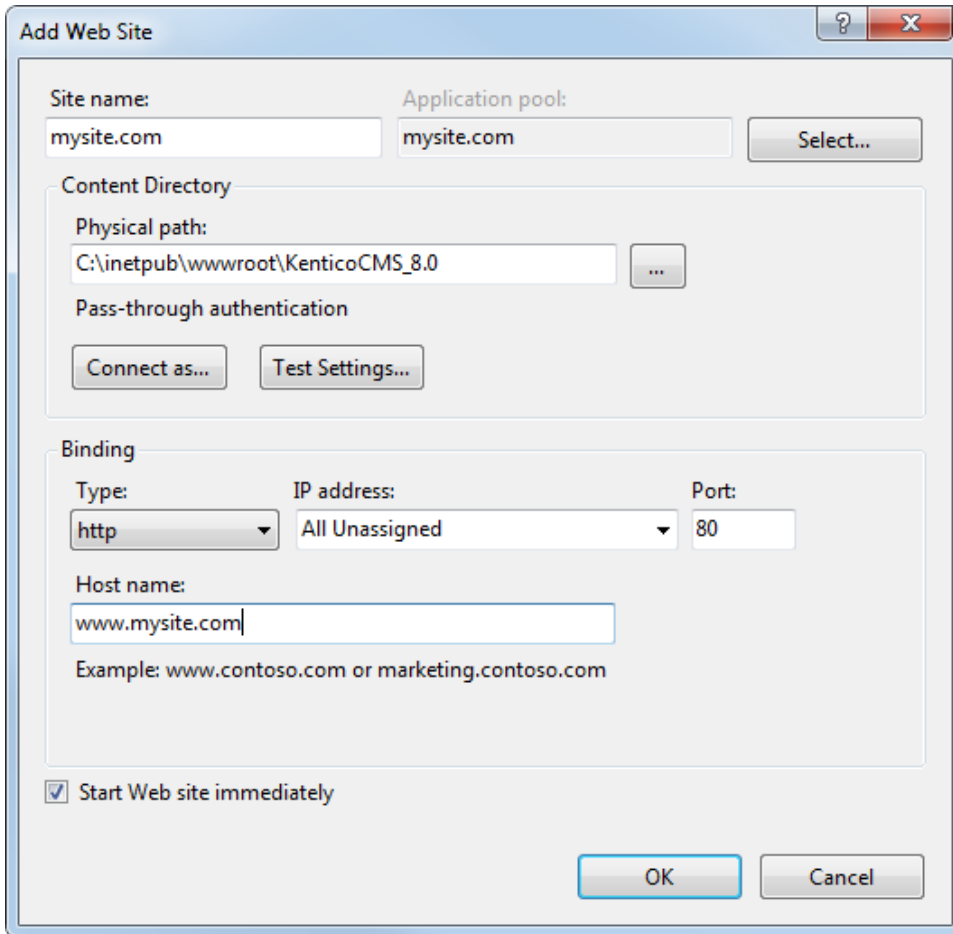
Configuring multiple sites on a local IIS server

1. Open your **Internet Information Services (IIS) Manager** console (*Start -> Control Panel -> Administrative tools -> Internet Information Services (IIS) Manager*).
2. In the tree, right-click **Sites** and select **Add Web Site**.



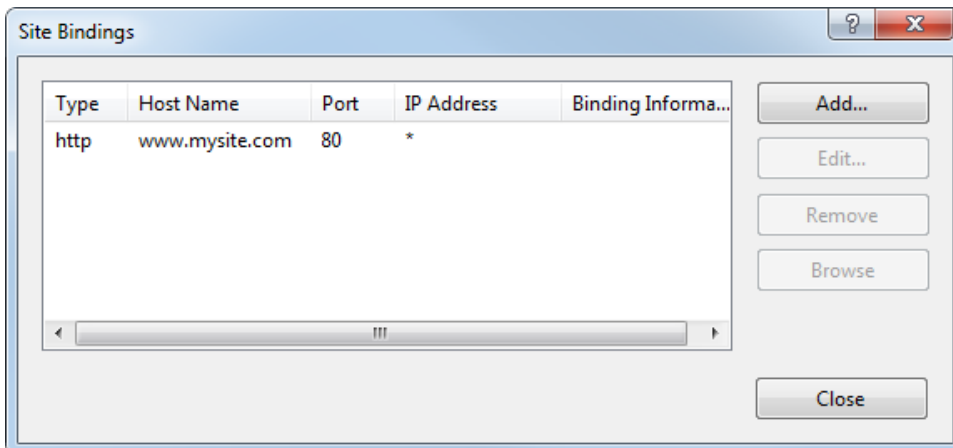
3. Enter the following details:

- **Site name:** mysite.com
- **Physical path:** disk path to the location of your site's web project (where the application's *web.config* file is stored).
- **Host name:** www.mysite.com



The "Add Web Site" dialog box is shown. It has a title bar with a question mark and a close button. The main area is divided into sections. The "Site name:" field contains "mysite.com". The "Application pool:" field also contains "mysite.com" and has a "Select..." button to its right. Below these is the "Content Directory" section, which includes a "Physical path:" field containing "C:\inetpub\wwwroot\KenticoCMS_8.0" and a browse button "...". There is also a "Pass-through authentication" section with "Connect as..." and "Test Settings..." buttons. The "Binding" section contains a "Type:" dropdown set to "http", an "IP address:" dropdown set to "All Unassigned", and a "Port:" field set to "80". Below these is a "Host name:" field containing "www.mysite.com" and an example text "Example: www.contoso.com or marketing.contoso.com". At the bottom left, there is a checkbox labeled "Start Web site immediately" which is checked. At the bottom right, there are "OK" and "Cancel" buttons.

4. Click **OK**.
 - The site appears under the **Sites** node.
5. Right-click the site and select **Edit bindings**.



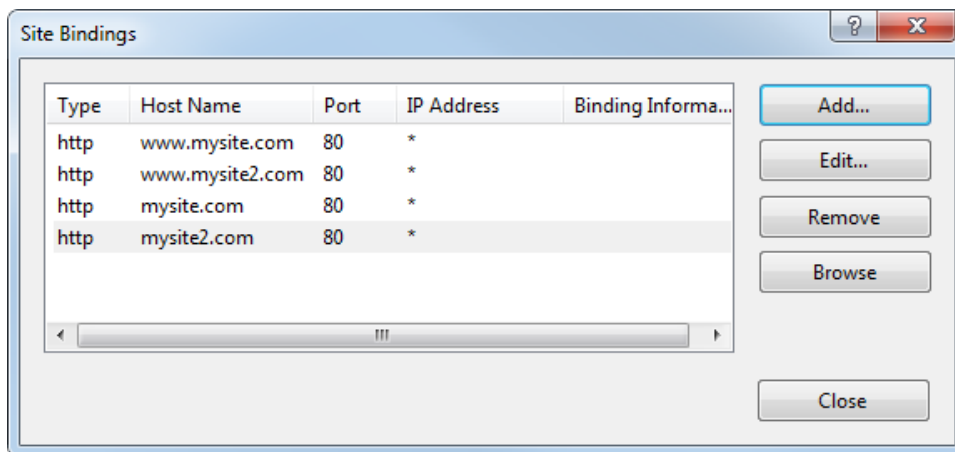
The "Site Bindings" dialog box is shown. It has a title bar with a question mark and a close button. The main area contains a table with the following data:

Type	Host Name	Port	IP Address	Binding Informa...
http	www.mysite.com	80	*	

Below the table is a scrollbar. To the right of the table are buttons: "Add...", "Edit...", "Remove", "Browse", and "Close".

6. Click **Add**.
7. Enter the domain name of your second website as the **Host name** and click **OK**.

8. **Add** two more bindings for both sites without the *www* prefix.



Your new IIS web site is now configured to handle all incoming requests for domains *mysite.com* and *mysite2.com*. You may need to ask your network administrator to redirect the domain in the DNS records to your website. When you open <http://www.mysite.com> and <http://www.mysite2.com> (or your own domain names) in a browser, you should see two different websites.

✓ Testing domains

If you do not own the domains, you can test the configuration by modifying the server's **C:\WINDOWS\system32\drivers\etc\hosts** file.

For this example, add the following lines to the end of the file:

```
127.0.0.1 mysite.com 127.0.0.1 www.mysite.com 127.0.0.1 mysite2.com 127.0.0.1  
www.mysite2.com
```

Note: These are client settings, so the website will only work when accessed from a browser on the server machine.

⚠ Multiple websites on a single domain

If you cannot use multiple domain names for your website, you can differentiate websites by subfolder (virtual directory). See [Running multiple sites on a single domain](#) for more details.