

When you install a new Kentico instance on a machine, it is automatically registered within Kentico Installation Manager. In some cases though, you may need to register instances manually. For example:

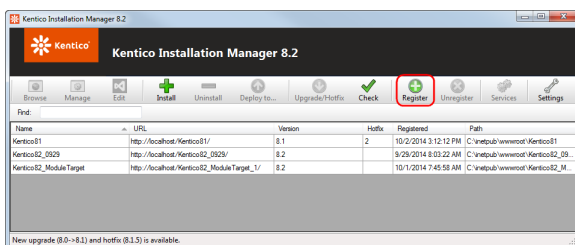
- Instances transferred or copied onto the machine without going through the installation
- Microsoft Azure projects

## Registering an instance in KIM

### Requirements:

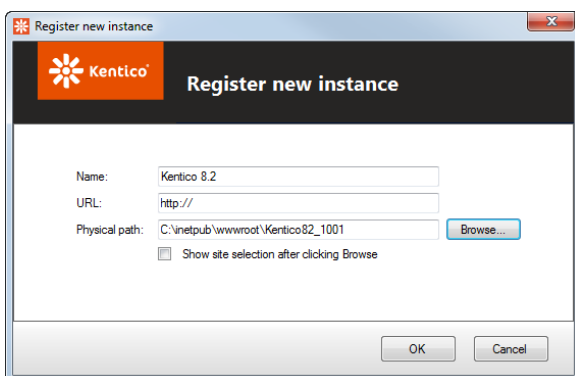
- KIM is compatible with Kentico instances starting from the previous major version. For example, you can register instances of Kentico 10 or 11 in KIM 11.
- You can only register complete web projects that use the standard folder structure (including the solution file, CMS and Lib sub-folders etc.). For example, you cannot add web site deployments of the CMS folder as instances in KIM.

1. Click **Register** on the main toolbar.



2. Enter the following details:

- **Name** – identifying name of the instance displayed in the **Name** column in the list of instances.
- **URL** – the URL under which the instance is accessible.
- **Physical path** – path to the instance's web project root folder in the file system.
- **Show site selection after clicking Browse** – if enabled, the tool displays a dialog with available web sites of the particular instance after clicking the **Browse** button (useful for multi-site instances).



3. Click **OK**.

The KIM registers your instance and displays it in the list of managed instances.

## Where is the information stored

Information about registered instances is stored in **c:\ProgramData\KIM\kim.xml**. The root **<sites>** element contains **<item>** elements that represent individual registered instances. The **<item>** elements have the following sub-elements representing properties of the registered instances:

- **<guid>** – unique identifier of the instance (not related to the application GUID in the *web.config* file of the given instance).
- **<url>** – URL under which the instance is accessible.



- **<name>** – identifying name of the instance displayed in the **Name** column in the list of instances.
- **<version>** – version of Kentico.
- **<path>** – path to the instance's web project root folder in the file system.
- **<created>** – date and time when the instance was registered in Kentico Installation Manager.
- **<hotfix>** – number of the latest hotfix applied to the instance.
- **<netversion>** – represents the .NET Framework version used by the instance. The stored number does not match the .NET version, using the following encoding instead:

.NET version	Encoding number
2	2
3.5	4
4	8
4.5	16
4.6	32
4.7	64

- **<showlist>** - indicates if a dialog box with available web sites on the given instance is displayed after clicking the **Browse** button.

#### Example

```
<?xml version="1.0"?>
<sites>
  <item>
    <guid>6085ee02-8fff-4978-abd1-1a0261a57724</guid>
    <url>http://localhost/Kentico11</url>
    <name>Kentico11</name>
    <version>11.0</version>
    <path>C:\inetpub\wwwroot\Kentico11</path>
    <created>2016-12-24T08:26:39</created>
    <hotfix>0</hotfix>
    <netversion>32</netversion>
    <showlist>1</showlist>
  </item>
  ...
</sites>
```