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| umbraco_logo_sort_cmyk.jpg |
| Umbraco Courier 2.0 |
| Installation guide |
|  |
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| **5/24/2011** |

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# Introduction

This document outlines the installation process of Courier 2; outline both the package based installation as well as how to do a manual install if the package for some reason fails or partial updates of the system is needed

## Revision History

* Version 1, 24/5/2011 Initial install guide

# Installing Courier 2 using a package

1. Open the embrace repository from the developer section in umbraco
2. Browse to the Umbraco PRO category
3. Click Umbraco Courier, and choose install, follow directions on screen
4. At the end of the install, you are prompted for a **location**, enter the domain of the other site you want to use with courier, e.g.: domain.com, [www.sample.com](http://www.sample.com) or internaldev
5. Courier expects that the user you are deploying content with**, has the same credentials on all locations**, if this is not case, either change credentials or read the chapter on configuring locations in this guide
6. If you have bought a license, copy the .lic file to the website's /bin folder or use the dashboard to configure your license
7. That's it

# Manual Courier installation

If for some reason the package installation fails or due to permissions or other reasons is not an option on your system, we provide a manual installation process.

To manually install, download the manual install package from umbraco.com or one of the hotfix releases from nightly.umbraco.org

The manual process consists of several files:

* **The folders /bin, /config and /umbraco**   
  Folders containing the application files for Courier 2
* **/sql folder**Folder containing install and uninstall sql files. For install there are variations for each of the 3 supported databases
* **/sql/uninstall folder**Contains the single uninstall sql script, which will remove custom courier table as well as the any courier app entries, it will not remove any files

## Installing the files

Simply unzip the /bin, /config and /umbraco folders to the root of your website, the archive follows the structure needed to place the files correctly. **Notice**: the archive assumes your umbraco director is located at /umbraco. If not you will need to move those files manually to the right location.

If you have purchased Umbraco Courier, you can download a license file on umbraco.com. This license file must be placed in the websites /bin directory to be registered.

## Installing the database

To install the database we need to execute a sql script against the database umbraco is installed on. Courier currently only supports SQL server 2005 and 2008.

* Open Microsoft Sql Server Management Studio and connect to your database.
* Right click your umbraco database and choose "new query"
* Open the /sql/install folder and pick the appropriate sql files. If you use MS Sql, you pick “app.sql” and “create.sql” if not, you pick the files with the correct database name in them.
* Copy the contents of sql files to the query window
* Execute the script
* If any errors are displayed, check your permissions. The install script requires database owner access, as it creates new tables.

## Uninstalling the database

In case of error you can use the /sql/uninstall/uninstall.sql file to remove all courier tables. Follow the same procedure as the one describing "installing the database"

## Adding configuration to ui.xml

For the all Courier tree items Umbraco needs some information for its context menu and create dialogs. These are located in /umbraco/config/create/ui.xml. Add the below xml to the <createUI/> element

<nodeType alias="revisions">  
    <header>Revisions</header>  
    <usercontrol>/create/simple.ascx</usercontrol>  
    <tasks>  
        <create assembly="Umbraco.Courier.UI" type="Tasks.RevisionTasks" />  
        <delete assembly="Umbraco.Courier.UI" type="Tasks.RevisionTasks" />  
    </tasks>  
</nodeType>

## Adding the Courier dashboard section

Courier comes with a dashboard, this must be added to the /config/dashboard.config file to function add the below xml to the <dashBoard/> element:

<section id='courier'>  
    <areas>  
      <area>courier</area>  
    </areas>  
    <tab caption='Umbraco Courier'>  
      <control>/umbraco/plugins/courier/dashboard/CourierDashboard.ascx</control>  
    </tab>  
</section>

## Connecting to another website

To be able to connect Courier to another website, we need to configure a location. This is done in the configuration file in the location /config/courier.config.  
In that file, browse to the <repositories> element and add the xml snippet below, change the name, alias and URL to fit your setup, keep the “type” attribute as it is.

<repository name="**Name of repo**" alias="**repo1**" type="**CourierWebserviceRepositoryProvider**" visible="true">

<url>**http://yourOtherWebsiteDomain.local**</url>

<user>0</user>

</repository>

If you need to set the credentials specificly, use:

<repository name="**Name of repo**" alias="**repo1**" type="**CourierWebserviceRepositoryProvider**" visible="true">

<url>**http://yourOtherWebsiteDomain.local**</url>

<login>admin</login>  
 <password>1234</password>  
 <passwordEncoding>Hashed||Clean</passwordEncoding>

</repository>

# Common installation issues

### My umbraco directory is not called /umbraco

You can either use the manual installation process, or install from the repository, after installing the package you will need to move all the files the installation placed in the /umbraco folder and move them to the folder you've placed the umbraco core files in.

### Dashboard could not be installed

The /config/dashboard.config file is either write protected or the asp.net user does not have the rights to modify it. Go through the chapter "adding the Courier dashboard section"

### ui.xml could not be updated

The ui.xml file is either write protected or the asp.net user does not have the rights to modify it. Go through the chapter "adding configuration to ui.xml"

### Courier is running as trial or says that my license is not valid

Is there a umbracoCourier.lic file in your /bin folder? If not, then you need to download it from umbraco.com. If you do not have a license file on your umbraco.com profile, you will need to purchase one, which can be done online with a credit-card payment.

### Courier tells me I can only connect to local locations / repositories

That is because it is running in trial mode. You can only run courier on your local machine and connect to other instances running locally when Courier is in trial mode.   
The only fix to this, is to purchase a license

### I’m getting a MethodNotFound exception from the licensing!

You need to update the umbraco.licensing.dll file, the latest version can be found here: <http://nightly.umbraco.org/umbraco.licensing/>

# Configuring Courier 2

When courier is installed, you will need to do a bit of configuration. As by default, Courier does not know what it can connect to, to be able to transfer and extract items.

First of all, to follow this installation guide, you will need to have Courier installed on 2 Umbraco installs, as the entire purpose is to be able to connect 2 installations.

Get Courier installed on 2 separate domains, and then continue with the setup below.

## Setting up locations

When you have your 2 sites set up, you need to tell courier how to connect to the other. For this setup, we assume that both instances have an admin User with the same password.

To add a repository, open the file /config/courier.config and scroll to the <repositories> section. Inside the repositories element you add the below xml snippet:

<repository name="**Name of repo**" alias="**repo1**" type="**CourierWebserviceRepositoryProvider**" visible="true">

<url>http://**yourOtherWebsiteDomain**.local</url>

<user>0</user>

</repository>

Then change the name, alias and URL values to fit your setup. The URL is the URL of the site you want to connect to, not the URL of the site you are configuring.

Now on the other site you do the same thing, but set the domain to point back at the **first** instance you configured.

There, now both instances can connect to each-other and send items back and forth, authenticating as the admin user.

**Also**, it is not required to setup the connection both ways, so you can have 1 way transfer of content.

## Common location gotchas

1. The user you’ve picked doesn’t have access to the Courier section; configure this on the user profile in umbraco.
2. The domain is not correct or the web service file has not been installed (look in (/umbraco/plugins/courier/webservices/ for repository.asmx)