**contentandcode**

Weather
Station

# Installation Manual

Version 1.0.0.4

# Contents

# 1  Introduction

Weather Station for SharePoint 2007 enables users to view the weather forecast for their selected destination for the coming three days starting from the current day.
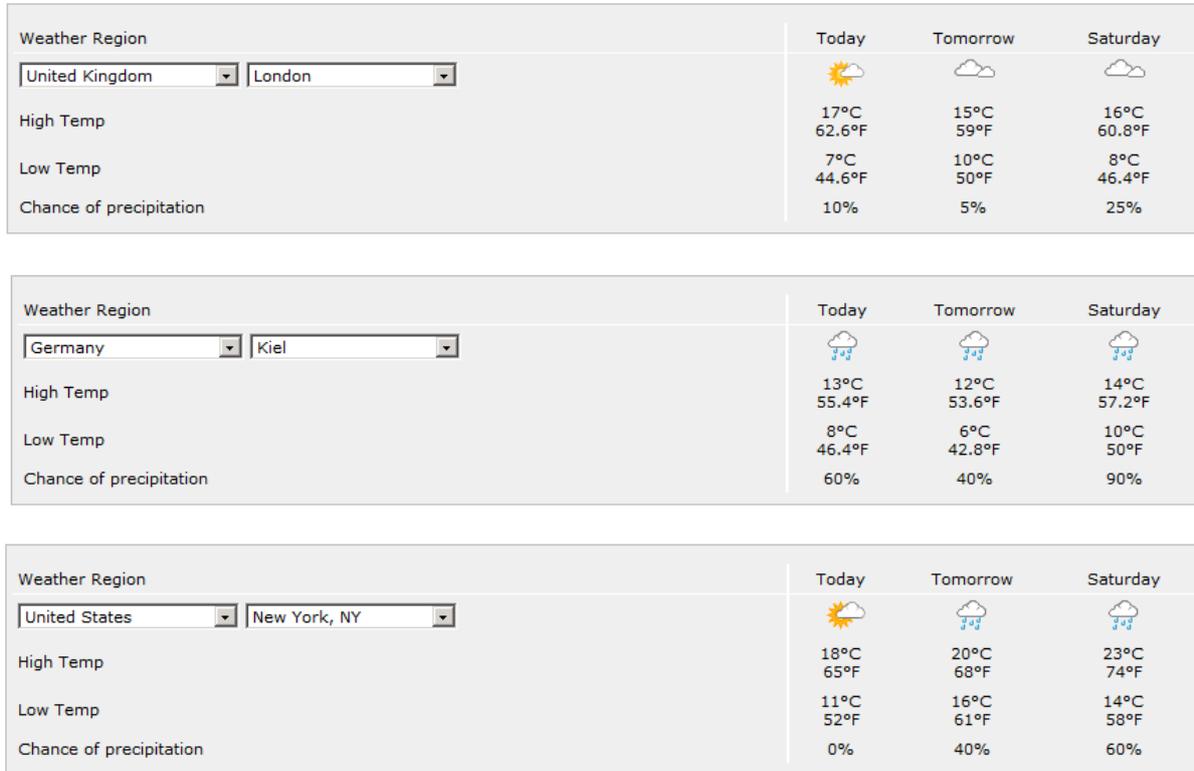


**Figure 1 – Weather Station**

This installation manual is intended for SharePoint Administrators installing the Weather Station web part on a Microsoft Office SharePoint Server 2007 server farm

# 2 Installation Requirements

Before proceeding with the Weather Station solution installation, please ensure the following requirements are met.

## 2.1 Recommended Hardware

Performance of Weather Station may vary depending on the available resources. The following hardware is a guide and may vary depending on the number of people within your organisation.

- Web front-end servers and Application servers
  - Minimum Dual 2.8 GHz Pentium 4 CPU
  - Minimum 2Gb RAM
- Database servers
  - Minimum Dual 2.8 GHz Pentium 4 CPU
  - Minimum 2Gb RAM

## 2.2 Software Requirements

The following software MUST be installed on the server farm before proceeding with the installation.

- Microsoft Office SharePoint Server (MOSS) 2007 (Standard or Enterprise)
- Microsoft Internet Information Services (IIS) 6.0 or later
- .Net Framework 3.5

## 2.3 Permissions

The following permissions are required to complete all the steps outlined in this installation manual.

- Member of the local administrators group on the server where the setup wizard is run.
  Required to complete the installation only.
- Farm Administrator with rights to add solutions and manage solutions deployment.
  Required during installation and to upload/manage license keys in License Manager in order to activate a product licenses.
- SSP Administrator with rights to modify search settings.
  Required to create a new Managed Property, initial crawls and update the search scope.
- SSP Administrator with rights to manage user profiles.
  Required to create a new Managed Property and import user profiles.
- A site collection administrator on the site collection where the product will be installed.
  Required to activate the Site Collection Feature.

## 2.4 Enable Session States

It is recommended that **Session States are enabled** to ensure that the weather web part displays the weather for casts. By default, Session States are enabled. To check whether Session States are enabled please refer to the following Microsoft TechNet article.

http://technet.microsoft.com/en-us/library/cc263527.aspx

# 3 Installing the Weather Station web part

This section outlines the procedure for installing Weather Station to a single Microsoft Office SharePoint Server 2007

| | |
|---|---|
| **Important:** | Before proceeding with the installation, please check that the account you are using to install Weather Station has the appropriate permissions outlined in section *2.3 – Permissions*. |

## 3.1 Deploying the Solution

Follow these steps to install and deploy Weather Station to one or more web applications.

1. Open **CcWeatherForecastInstaller.exe**
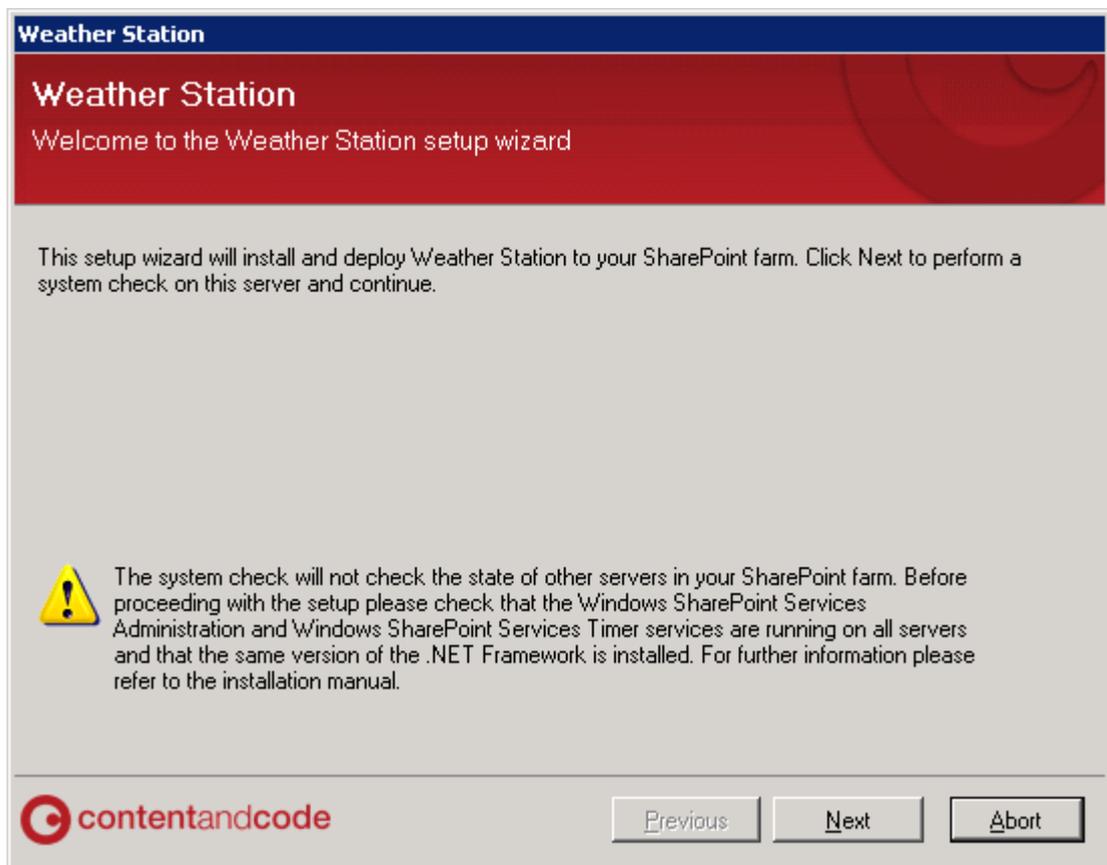


2. Click **Next**
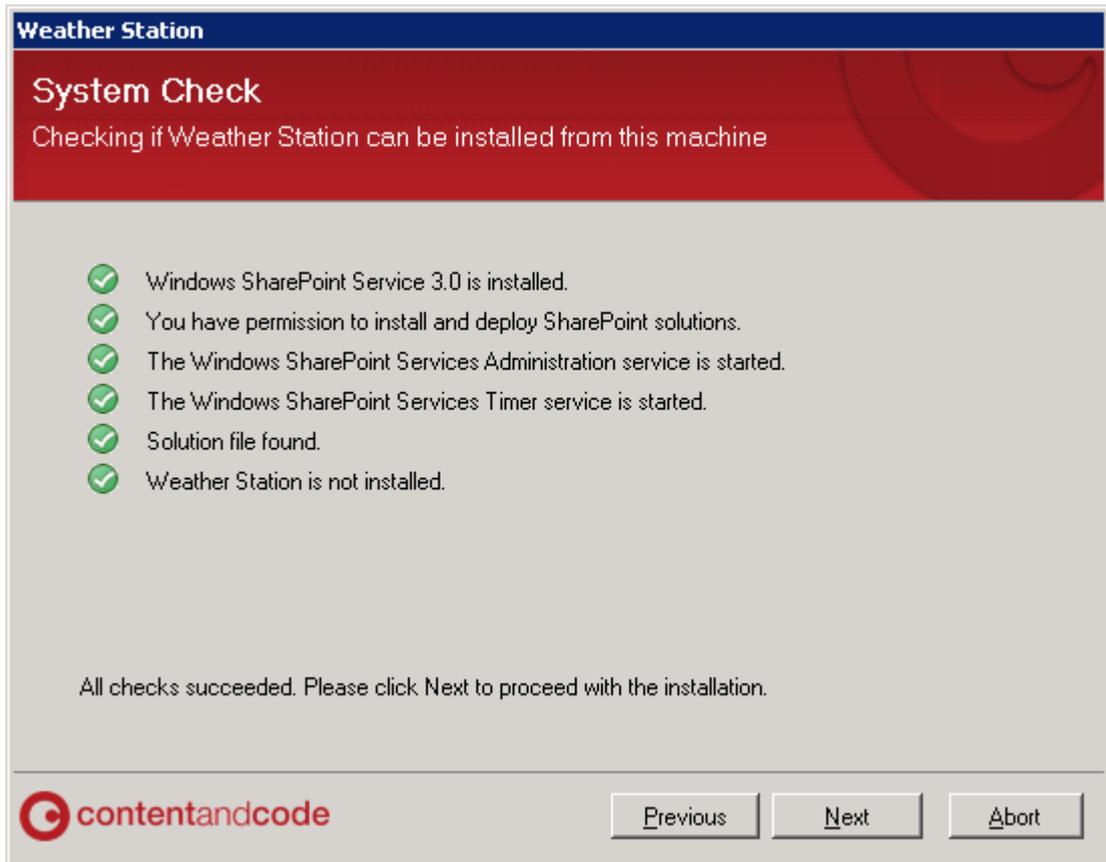
3. The setup will perform a systems check to ensure the server meets the installation requirements. If one of the checks fails, simply abort the installation, and then resolve the issue before running the setup again.

| | |
|---|---|
| **Important:** | When installing to a SharePoint farm running on **Windows Server 2008** with **User Account Control (UAC) enabled**, the installation permissions must be **elevated** using the Rick-click > Run as administrator option (see below) |



Failure to do so will result in a System Check error for the Windows SharePoint Service Timer service check.

4. When the System Check is successfully complete, click **Next**
5. Read and then agree to the terms of the licensing agreement by selecting select **I accept the terms in the License Agreement**.
6. Click **Next**
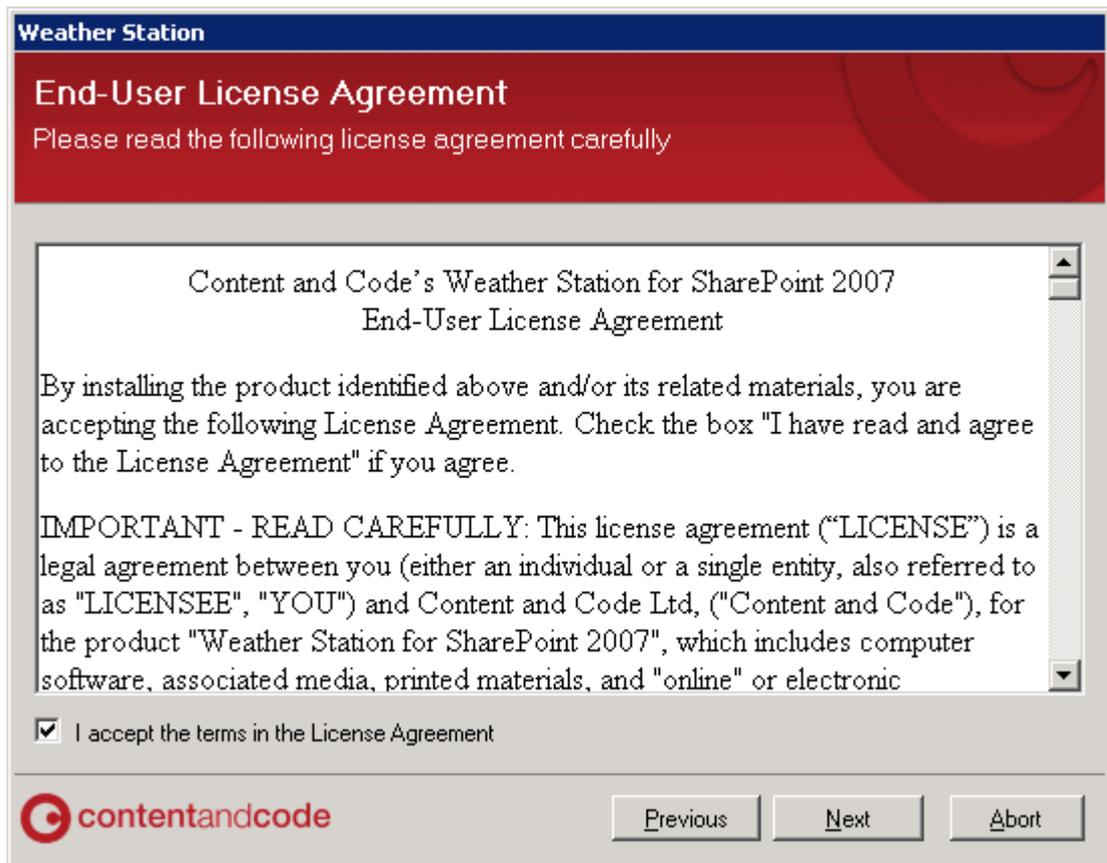
7. Select the Web Application where you intend to deploy Weather Station.
8. Click **Next**

| | |
|---|---|
| **Note:** | If you need to install Weather Station to more than one web application, select multiple web applications. |

9. When the installation is complete, click **Next**

**Weather Station**

**Installing**
Please wait while Weather Station is installed

All operations successfully completed.

contentandcode    Previous    Next    Close
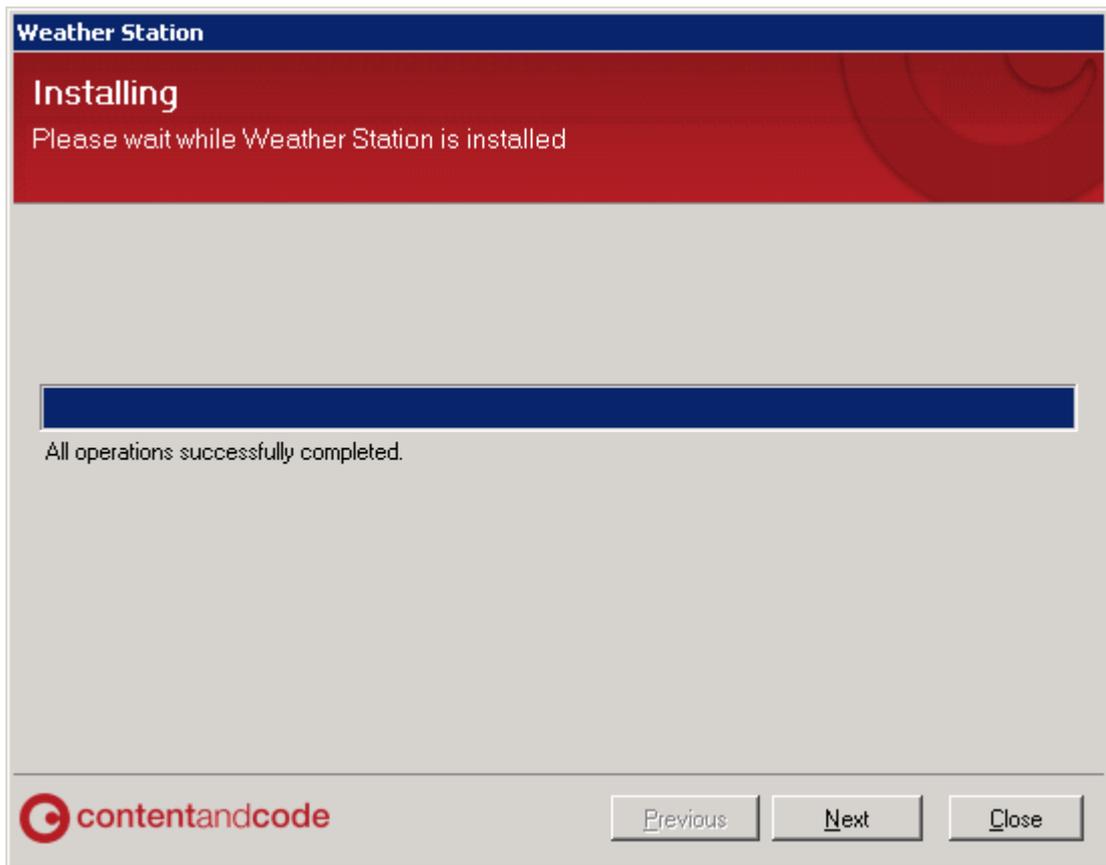
9. Click **Close** to complete the installation or **Next** to view the installation log

# 4  Configuring Weather Station

## 4.1     Activate the Site Collection Feature

Follow these steps to activate the Weather Station site collection feature.

1. Open the top level site in your site collection.
2. Go to Site **Actions > Site Settings > Modify All Site Settings**.
3. Under **Site Collection Administration**, click **Site Collection Features**.
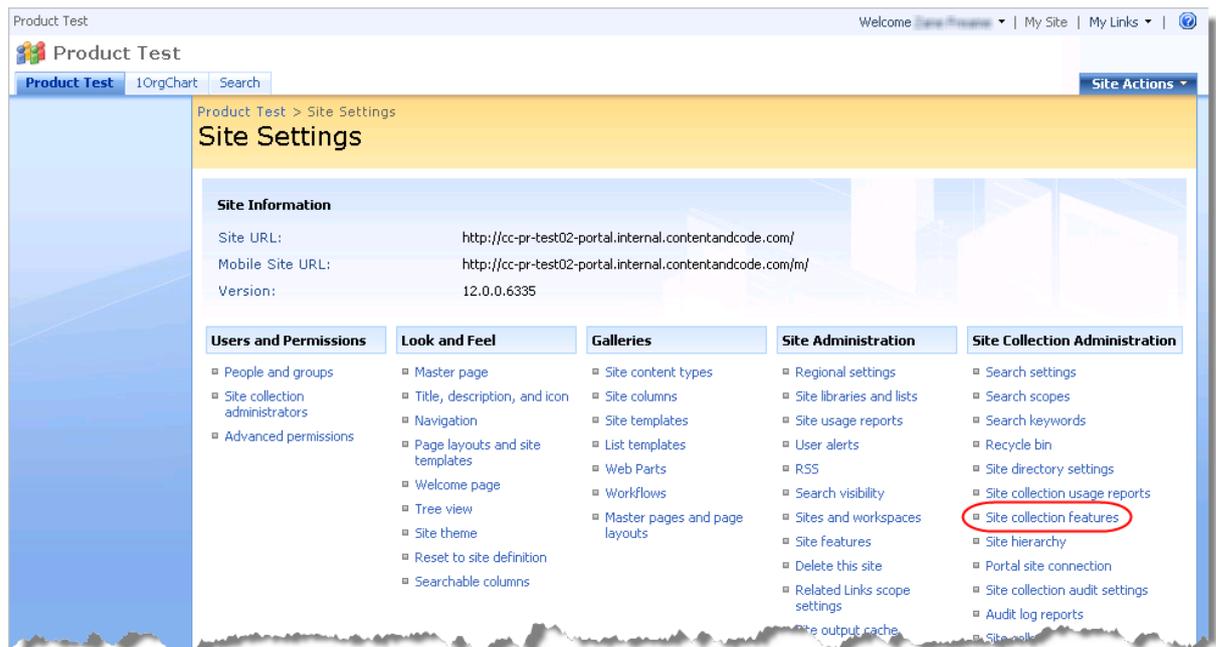


4. Click Activate Weather Station Web Part.



**Congratulations!**

The Weather Station web part is now available and ready to use.

## 4.2     Adding Locations

Weather locations are stored in the Weather Locations list which can be found at the top level of the site collection where the Weather Station has been activated.

To add new records select the **Weather Locations** list in the **All Site Content** screen.

In the new Item screen supply:

DisplayText — The name of the location which you want to appear in the Weather Station

RSSLink — The MSN RSS link for the location

Country — The name of the country in which the location is located
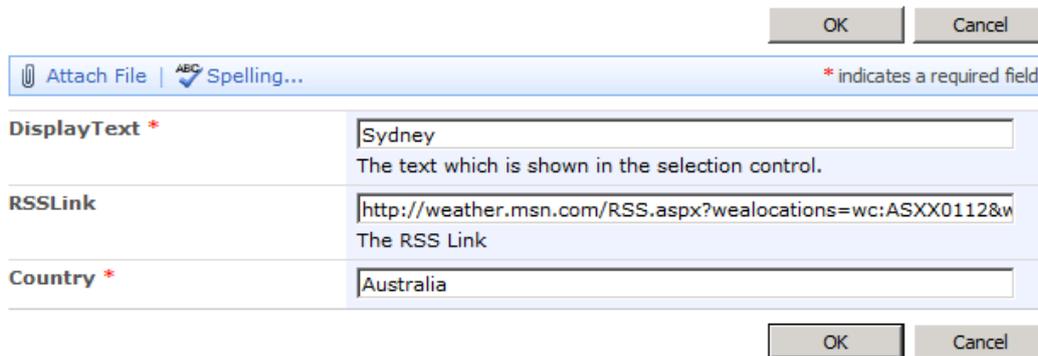
# 5 Uninstalling the Weather Station web part

## 5.1 Deactivate the Feature

To prevent users from adding additional Weather Station web parts to pages, you can deactivate the Weather Station. This will remove the web parts from the web part gallery but existing instances (i.e. web parts that have already been added to a page) will continue to function.

1. Open the top level site in your site collection
2. Go to **Site Actions > Site Settings > Modify All Site Settings**
3. Below the section **Site Collection Administration**, click **Site Collection Features**
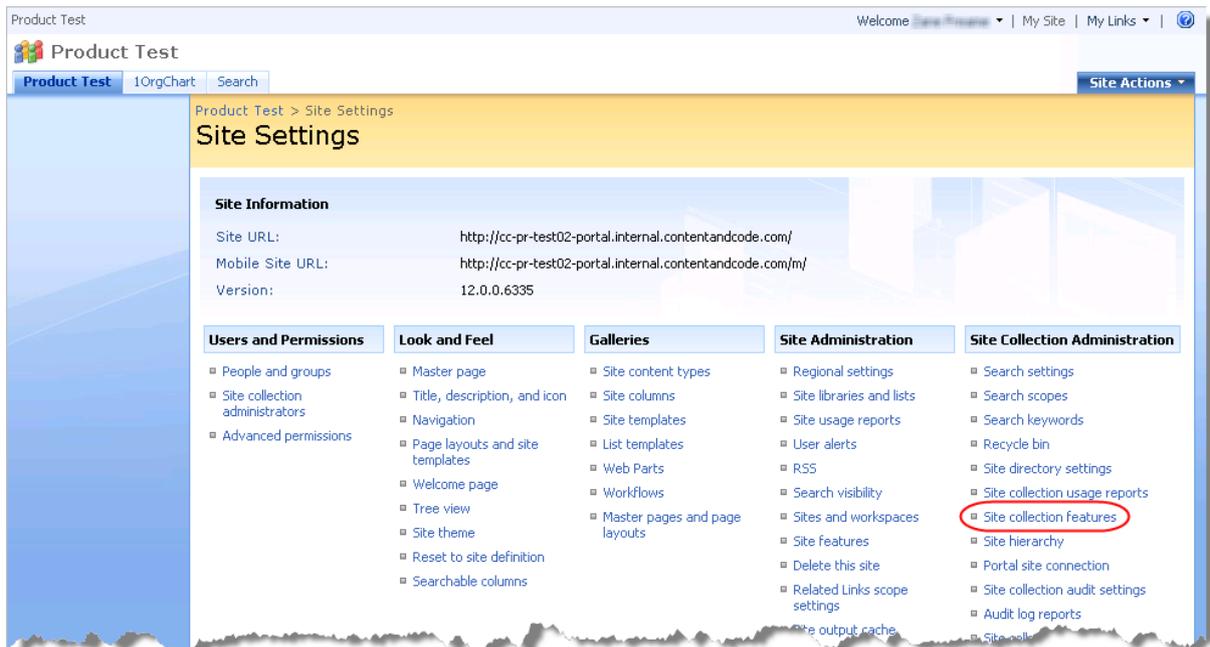


4. For the Weather Station feature, click **Deactivate**

5. When prompted with a warning, click **Deactivate this feature**

**Warning**

You are about to deactivate the Weather Station feature.

If you deactivate this feature, any user data or customizations associated with this feature might be lost. In addition, any active features that depend on this feature might fail to function.

Deactivate this feature

## 5.2 Uninstall the Solution

To completely un-install Weather Station from your farm, log on to the server from which you installed Weather Station.

and locate your installation file and follow these steps.

1. Run **CcWeatherForecastInstaller.exe**
2. Click **Next**

**Weather Station**

**Weather Station**
Welcome to the Weather Station setup wizard

This setup wizard will install and deploy Weather Station to your SharePoint farm. Click Next to perform a system check on this server and continue.

The system check will not check the state of other servers in your SharePoint farm. Before proceeding with the setup please check that the Windows SharePoint Services Administration and Windows SharePoint Services Timer services are running on all servers and that the same version of the .NET Framework is installed. For further information please refer to the installation manual.

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Previous | Next | Abort

3. Once the System Check is complete, click **Next**

**Weather Station**

**System Check**
Checking if Weather Station can be installed from this machine

✅ Windows SharePoint Service 3.0 is installed.
✅ You have permission to install and deploy SharePoint solutions.
✅ The Windows SharePoint Services Administration service is started.
✅ The Windows SharePoint Services Timer service is started.
✅ Solution file found.
⚠️ Weather Station is already installed (Modify or Remove).

All checks succeeded. Please click Next to proceed with the installation.

contentandcode          Previous     Next     Abort

4.  Select **Uninstall**
5.  Click **Next**
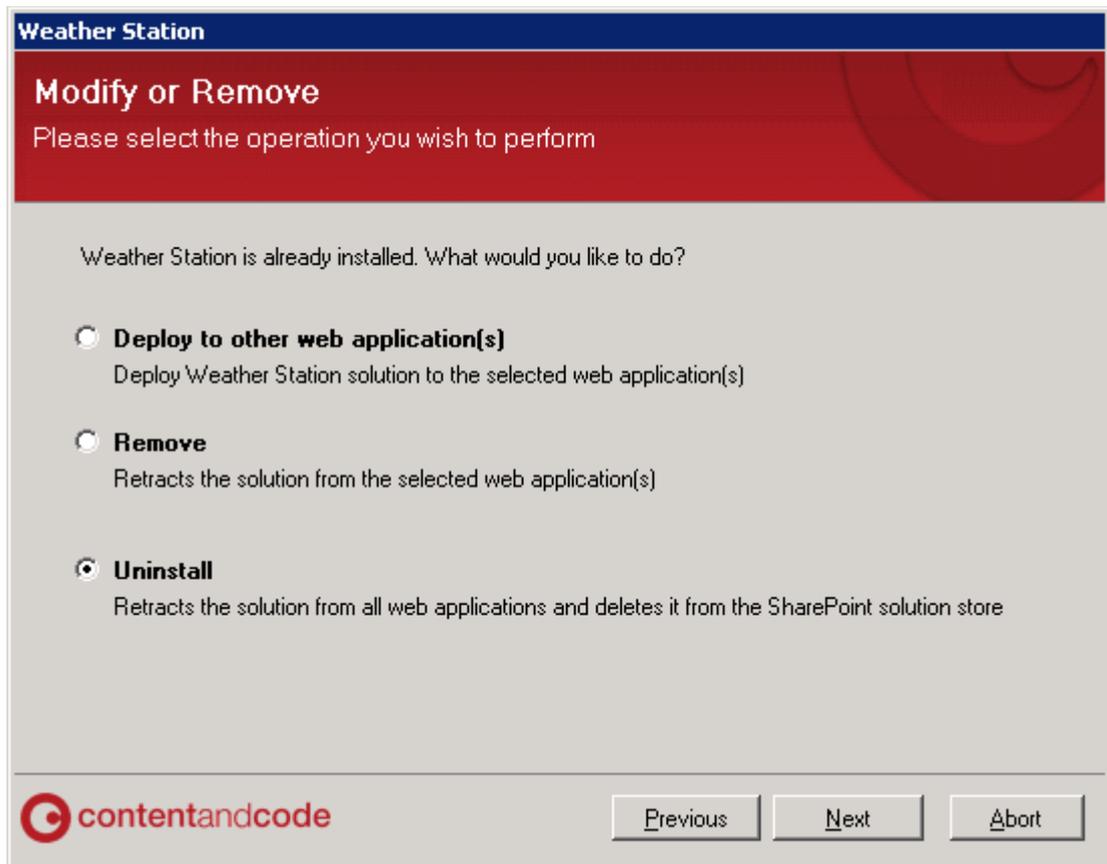


6.  Once the uninstall is complete, click **Next**
7.  The details of the uninstall procedure will be displayed

8. Click **Close**


Weather Station

**Uninstalling**
Please wait while Weather Station is removed

All operations successfully completed.

contentandcode     Previous   Next   Close

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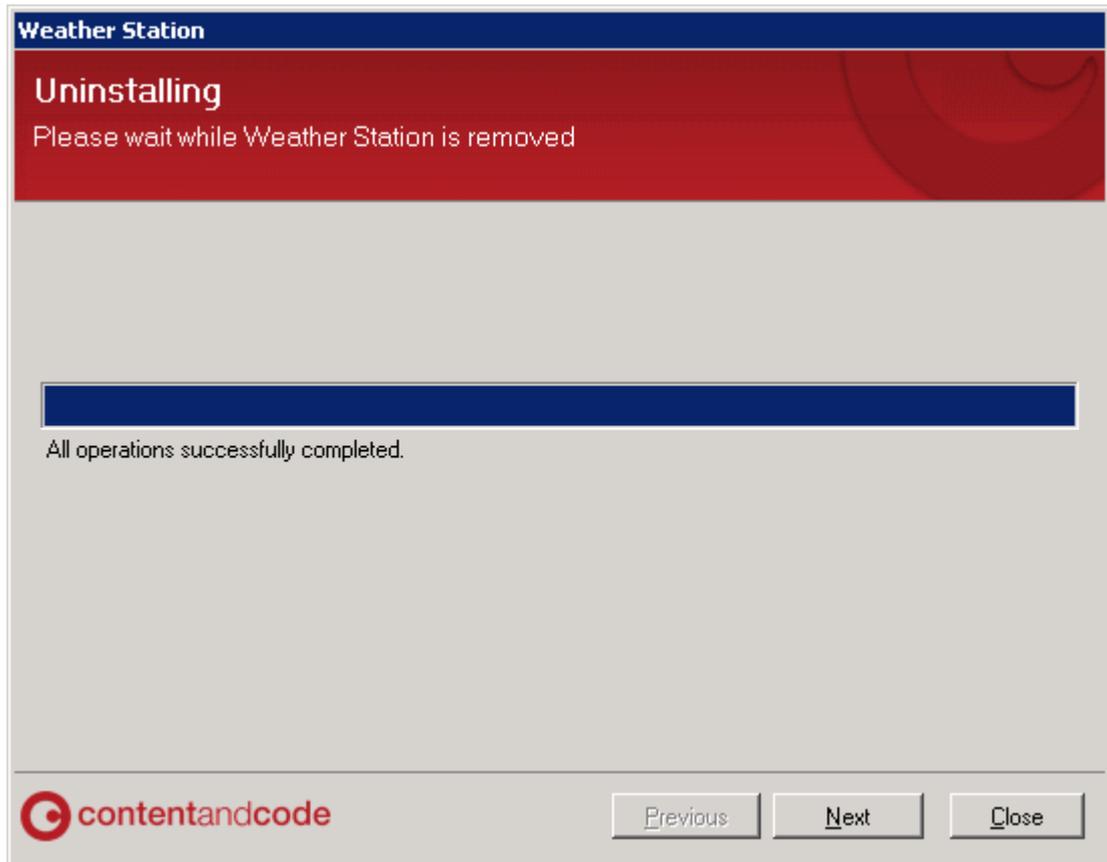
> **Note:**   Any Weather Station web parts that have been added to your site must be deleted
> manually.

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