

# Cross-Site Display Web Part

## Release 1.0 (HW63)

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## Overview

SharePoint deployments are continually growing, with new sites being created daily, distributing information all across the SharePoint farm. How can SharePoint site owners effectively share the wealth of knowledge contained in lists and libraries across sites or even site collections while still preserving the presentation views that were so painstakingly constructed?

Cross-Site Display Web Part does just that. Simply add Cross-Site Display Web Part to a Web Part Page in any site and enter the list URL of the list or library to be displayed—from any site in any site collection. Using the concept of "what you see is what you get" (WYSIWYG), Cross-Site Display Web Part displays the SharePoint list or library just as if you were viewing it in a SharePoint List View. Support for standard list views like Calendar View and Gantt View, as well as support for the specialized views for Discussion Boards and Picture Libraries, means list and library information is presented in the format it was intended to be viewed.

Need to display multiple lists and libraries from different sites or site collections? No problem! Just add a Cross-Site Display Web Part for each list or library you want to display. Each Web Part instance is configured individually so you can easily customize your page to create a cohesive presentation from distributed SharePoint information.

## Features

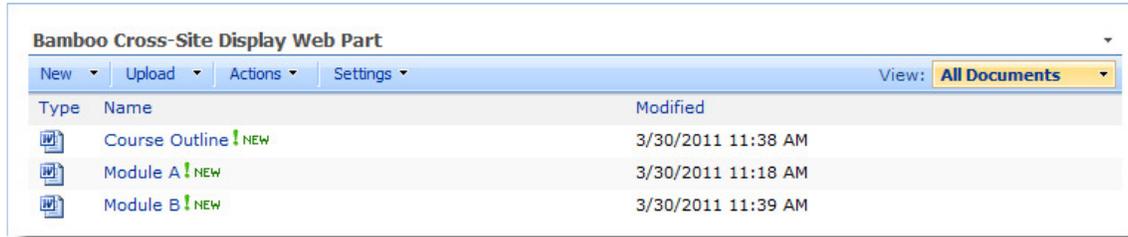
The Cross-Site Display Web Part includes the following features:

Feature	Description
View Lists Across Sites and Site Collections	Remove the barrier that limits viewing of lists and libraries to the local site and instead view them across sites and even site collections.
Comprehensive List and Library Support	All WSS v3.0 and SharePoint Foundation 2010 list and library types are supported.
Support for Default List and Library Views	View all list and libraries in Standard View, Calendar View or Gantt View.
Support for Special List and Library Views	Special views for Discussion Boards, Picture Libraries and Survey Lists are also supported: <ul style="list-style-type: none"><li>• Discussion Board: Subject View, Flat View, Threaded View</li><li>• Picture Library: Detailed View, Filmstrip View, Thumbnail View</li><li>• Survey List: Overview, All Responses, Graphical Summary</li></ul>
Change Views Quickly and Easily	Using the SharePoint View drop-down menu, quickly switch between any supported list or library view, including personal views.
Full Toolbar Support	List and library display includes support for the full SharePoint toolbar menus: <ul style="list-style-type: none"><li>• New</li><li>• Upload (Document Libraries)</li><li>• Actions</li><li>• Settings</li><li>• View</li></ul>
Item Context Menu Support	Manage individual list items using the item context menu.

For a complete list of new features, known issues, and product limitations for each release of Cross-Site Display Web Part, view the [Release Notes](#).

## How Does it Work?

To configure the Cross-Site Display Web Part, select a list or library to display in the Web Part settings. The Cross-Site Display Web Part does the rest, displaying the default list or library view. Interact with list and library items, change views, and manage list settings just as you would from the standard SharePoint List View.



## Supported Lists and Libraries

The following lists, libraries, and views can be displayed in the Cross-Site Display Web Part:

Libraries	Views—All Lists and Libraries
Document Library	Standard View
Form Library	Calendar View
Picture Library	Gantt View
Wiki Page Library	<b>Survey List Views</b>
<b>Lists</b>	Overview
Announcements	All Responses
Calendar	Graphical Summary
Contacts	<b>Discussion Board Views</b>
Custom Lists	Subject View
Discussion Board	Flat View
Issue Tracking	Threaded View
Links	<b>Picture Library Views</b>
Project Tasks	Detailed View
Survey	Filmstrip View
	Thumbnail View

## Cross-Site Display Web Part for SharePoint 2007

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### System Requirements

Operating System	Microsoft Windows Server 2003 and 2008
Server	SharePoint Release 3: - Microsoft Windows SharePoint Services 3.0 or Microsoft Office SharePoint Server 2007 With <a href="#">Service Pack 2</a> - Microsoft .NET Framework 2.0 or 3.0
Browser	Microsoft Internet Explorer 7 or higher

### Cross-Site Display Web Part Installation

This section describes how to install, upgrade, uninstall, or activate the feature for the Cross-Site Display Web Part.

- [About the Setup Program](#)
- [Installing the Prerequisites](#)
- [Installing the Cross-Site Display Web Part](#)
- [Manually Activating the Product Features](#)
- [Locating the Error Log Files](#)
- [Uninstalling the Cross-Site Display Web Part](#)
- [Manually Installing or Uninstalling the Cross-Site Display Web Part](#)

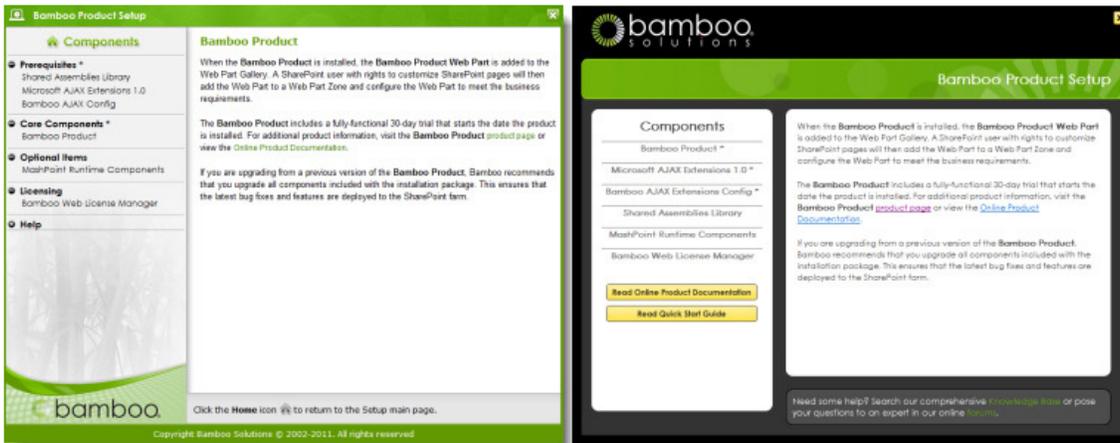
## About the Setup Program

Before installing the product, read the **Installing the Product** section of the Online Documentation and review [KB.12464: Best Practices for Installing Bamboo Products](#).

### To access the Setup program:

1. Download the self-extracting product EXE from the storefront and save it to a local folder on the SharePoint server.
2. Double-click the product EXE file to extract the contents of the product download.
3. **The Setup program will automatically start.** To start the Setup program manually, double-click the **Setup.bat** file in the root of the folder where the product files were extracted.

The Setup program may look different for different product versions. See examples below of the two Setup programs that are currently in use. Both versions of the Setup program work the same way.



**Note:** The minimum screen resolution to view the Setup program is 1024x768.

The Setup program contains links to each product component under the **Components** header on the left. Click on any of these links to view a description of the component on the right. The component description contains important information about where to install the component and the required permissions for the installation account. Read this information carefully before proceeding.

Each product may have several components, which fall into the following categories:

- **Prerequisites:** Some products include prerequisite components that must be installed **before** the Bamboo product core components. Not all products will have prerequisites. Examples of prerequisites include the Shared Assemblies Library, Microsoft AJAX Extensions, and Bamboo AJAX Config.
- **Core Components:** The product will include one or more core components that are required for the Bamboo product to work.
- **Optional Items:** Optional items provide additional features or functionality but are not required to use the Bamboo product. Not all products will have optional items. Examples of optional items include the MashPoint Runtime Components and sample ASP.NET applications.
- **Licensing:** All products will include the Bamboo Web License Manager or Bamboo License Manager. Licensing is required to activate a product license. It is not required during 30-day product trials.
- **Help:** The Setup program also contains links to the Online Documentation and the Installation and Licensing Quick Start Guide. Links to other product-related resources, like the [Bamboo Knowledge Base](#), may also be included.

After reviewing the installation location and required installation permissions for a component, click the **Install** button at the bottom of the Setup screen to install it. If the product includes multiple components, click the Install button for each component.

Click the Home icon  to return to the Setup main page.

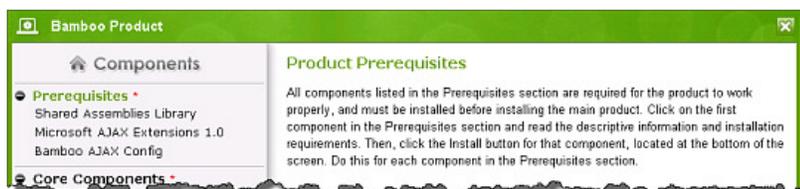
### About the extracted product files:

The extracted product files include the file **Setup.bat**, which launches the Setup program, and may also include the following folders:

- **\[Product].wsp**: Contains the solution deployment file for this product. There may be more than one product WSP folder, depending on the product.
- **\docs**: Contains the Installation and Licensing Quick Start Guide.
- **\msi** : Contains installation executables for this product.
- **\res**: Contains files required by the Setup program.
- There may be other folders, depending on the requirements for the product.

### Installing the Prerequisite Components

Some products may have components listed in the **Prerequisites** section of the Setup program that are required for the product to work properly. All of the components listed in the **Prerequisites** section must be installed **before** installing the main product. Click on the first component in the **Prerequisites** section and read the descriptive information and installation requirements. Then, click the **Install** button for that component, located at the bottom of the screen. Do this for each component in the **Prerequisites** section.



Click a section below for more information about that prerequisite component. Note: Not all products will have prerequisites.

- [Shared Assemblies Library](#)
- [Microsoft AJAX Extensions 1.0](#)
- [Bamboo AJAX Config](#)

### Recommendations for a Successful Installation

Follow these guidelines to ensure a successful installation:

1. Back up your system.
2. Make sure that your system meets the requirements listed in the **System Requirements** section of the product's Online Documentation.
3. Review [KB.12464: Best Practices for Installing Bamboo Products](#) before installing any product component.
4. Review the **Installation Location** and **Required Installation Permissions** for each product component before installing it.
5. Stop the **World Wide Web Publishing Service** before installation.

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### Shared Assemblies Library

The Shared Assemblies Library is required when installing Bamboo products in a multiple Web front-end environment. Installing the Shared Assemblies Library will ensure that other Bamboo products are not affected if a Bamboo product is later upgraded or removed. For more information about the Shared Assemblies Library, read [KB.12439: How to Install the Shared Assemblies Library](#).

To install the Shared Assemblies Library, select the **Shared Assemblies Library** component from the Setup program. Click the **Install** button to start the **Bamboo Core** installer, which installs the Shared Assemblies Library. Repeat this installation on each Web front-end server in the SharePoint farm.

**Bamboo Product**

**Components**

- Prerequisites
  - Shared Assemblies Library
  - Microsoft AJAX Extensions 1.0
  - Bamboo AJAX Config
- Core Components
  - Bamboo Product
- Licensing
  - Bamboo Web License Manager
- Help

**Shared Assemblies Library**

**Description**  
Click the **Install** button below to start the **Bamboo Core** installer, which installs the **Shared Assemblies Library**. Repeat this installation on each Web front-end server in the SharePoint farm. The Shared Assemblies Library is required when installing Bamboo products in a multiple Web front-end environment. Installing the Shared Assemblies Library will ensure that other Bamboo products are not affected if a Bamboo product is later upgraded or removed. For more information about the Shared Assemblies Library, read the Bamboo Knowledge Base article [HOWTO: Install the Shared Assemblies Library](#).

**Installation Location**  
Install this component on all servers in the SharePoint farm running the **Windows SharePoint Services Web Application** service. Refer to **Topology and Services** in SharePoint Central Administration for a list of servers running this service.

**Required Installation Permissions**  
The installation account must be a member of the local server **Administrators** group.

Click the **Home** icon to return to the Setup main page. **Install**

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#### Installation Location

Install this component on all servers in the SharePoint farm running the **Windows SharePoint Services Web Application** service. Refer to **Topology and Services** in SharePoint Central Administration for a list of servers running this service.

#### Required Installation Permissions

The installation account must be a member of the local server **Administrators** group.

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## Microsoft AJAX Extensions 1.0

To install the Microsoft ASP.NET 2.0 AJAX Extensions 1.0, select the **Microsoft AJAX Extensions 1.0** component from the Setup program. Click the **Install** button to start the **Microsoft ASP.NET 2.0 AJAX Extensions 1.0** installer. Repeat this installation on each Web front-end server in the SharePoint farm. After installing this component, you must next install the **Bamboo AJAX Config** component to complete the AJAX installation. For more detailed information about the AJAX Extensions, visit the Microsoft [ASP.NET AJAX 1.0 download page](#) and read [KB.12637: Configuring Microsoft AJAX Extensions for Bamboo Products](#).

**Bamboo Product**

**Components**

- Prerequisites
  - Shared Assemblies Library
  - Microsoft AJAX Extensions 1.0
  - Bamboo AJAX Config
- Core Components
  - Bamboo Product
- Licensing
  - Bamboo Web License Manager
- Help

**Microsoft AJAX Extensions 1.0**

**Description**  
Click the **Install** button below to start the **Microsoft ASP.NET 2.0 AJAX Extensions 1.0** installer. Repeat this installation on each Web front-end server in the SharePoint farm. After installing this component, you must next install the **Bamboo AJAX Config** component to complete the AJAX installation. For more detailed information about the AJAX Extensions, visit the Microsoft [ASP.NET AJAX 1.0 download page](#) and read the Bamboo Knowledge Base article [Configuring Microsoft AJAX Extensions for Bamboo Products](#).

**Installation Location**  
Install this component on all servers in the SharePoint farm running the **Windows SharePoint Services Web Application** service. Refer to **Topology and Services** in SharePoint Central Administration for a list of servers running this service.

**Required Installation Permissions**  
The installation account must be a member of the local server **Administrators** group.

Click the **Home** icon to return to the Setup main page. **Install**

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### Installation Location

Install this component on all servers in the SharePoint farm running the **Windows SharePoint Services Web Application** service. Refer to **Topology and Services** in SharePoint Central Administration for a list of servers running this service.

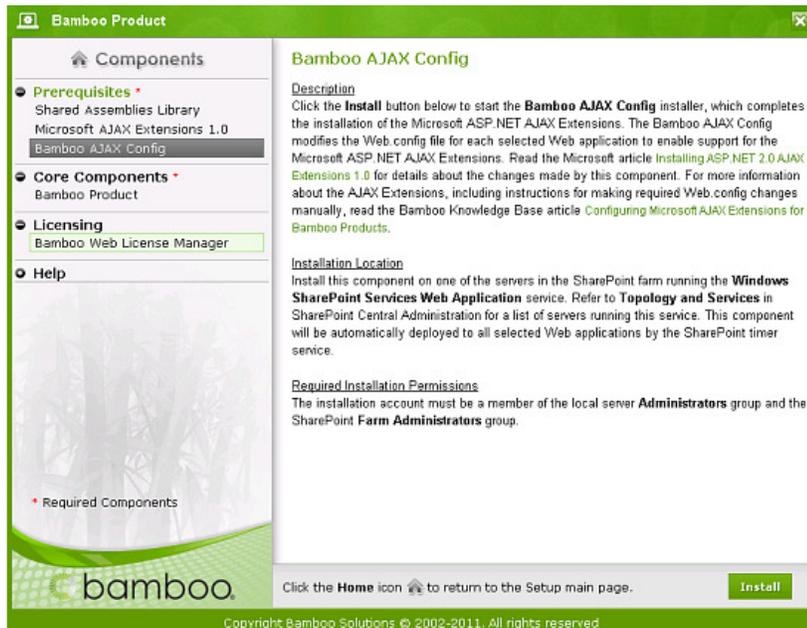
### Required Installation Permissions

The installation account must be a member of the local server **Administrators** group.

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## Bamboo AJAX Config

To install the Bamboo AJAX Config, select the **Bamboo AJAX Config** component from the Setup program. Click the **Install** button to start the **Bamboo AJAX Config** installer, which completes the installation of the Microsoft ASP.NET AJAX Extensions. The Bamboo AJAX Config modifies the Web.config file for each selected Web application to enable support for the Microsoft ASP.NET AJAX Extensions. Read the Microsoft article [Installing ASP.NET 2.0 AJAX Extensions 1.0](#) for details about the changes made by this component. For more information about the AJAX Extensions, including instructions for making required Web.config changes manually, read [KB.12637: Configuring Microsoft AJAX Extensions for Bamboo Products](#).



### Installation Location

Install this component on one of the servers in the SharePoint farm running the **Windows SharePoint Services Web Application** service. Refer to **Topology and Services** in SharePoint Central Administration for a list of servers running this service. This component will be automatically deployed to all selected Web applications by the SharePoint timer service.

### Required Installation Permissions

The installation account must be a member of the local server **Administrators** group and the SharePoint **Farm Administrators** group.

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## Installing the Product

Read all of the following information before installing the product:

- [Recommendations for a Successful Installation](#)
- [Installation Location](#)
- [Required Installation Permissions](#)
- [Installation Instructions](#)

## Recommendations for a Successful Installation

Follow these guidelines to ensure a successful installation:

1. Back up your system.
2. Make sure that your system meets the requirements listed in the **System Requirements** section.
3. Review [KB.12464: Best Practices for Installing Bamboo Products](#) before installing any product.
4. Review the **Installation Location** and **Required Installation Permissions** for each product before installing it.
5. Stop the **World Wide Web Publishing Service** before installation.

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## Installation Location

If you are installing a Bamboo product in a SharePoint farm environment, make sure to start the installation on the correct server. The required installation location is listed in the Setup program in the description for each component.

Most Bamboo products must be installed on one Web front-end (WFE) server in the SharePoint farm where the **Windows SharePoint Services Web Application** service is running. Check **Central Administration > Operations > Topology and Services** for a list of servers running this service. The product will automatically be deployed to all other WFE servers in your farm.

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## Required Installation Permissions

Required installation permissions are listed in the Setup program in the description for each component. For most Bamboo products, the installation account must have the following permissions:

- Member of the local server **Administrators** group
- Member of the SharePoint **Farm Administrators** group
- **Site collection administrator** (for automatic feature activation)

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## Installation Instructions

**Stop!** If you are upgrading from a previous version of the same product, make sure to check for important information in **Upgrading from Previous Versions** before installing.

1. If the Setup program is not already running, double-click the **Setup.bat** file in the root of the product folder to launch it.
2. Select the product component in the Setup program. Verify the installation location and required permissions and then click **Install**.
3. Click **Next** to begin the installation. Verify that the system checks pass successfully, then read and accept the End-User License Agreement.
4. In the **Deployment Targets** screen, select the Web application(s) where you want to install the product. Leave the **Automatically activate features** option checked to activate product features during installation. Click **Next** to begin installation.

**Note:** If you prefer to activate product features manually after installation, uncheck the **Automatically activate features** option, then read **Manually Activating the Product Features** in the Online Documentation.

5. When installation is complete, review the summary screen to confirm that the product installed successfully. Click **Close**.

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## Manually Activating the Product Feature for a Site Collection

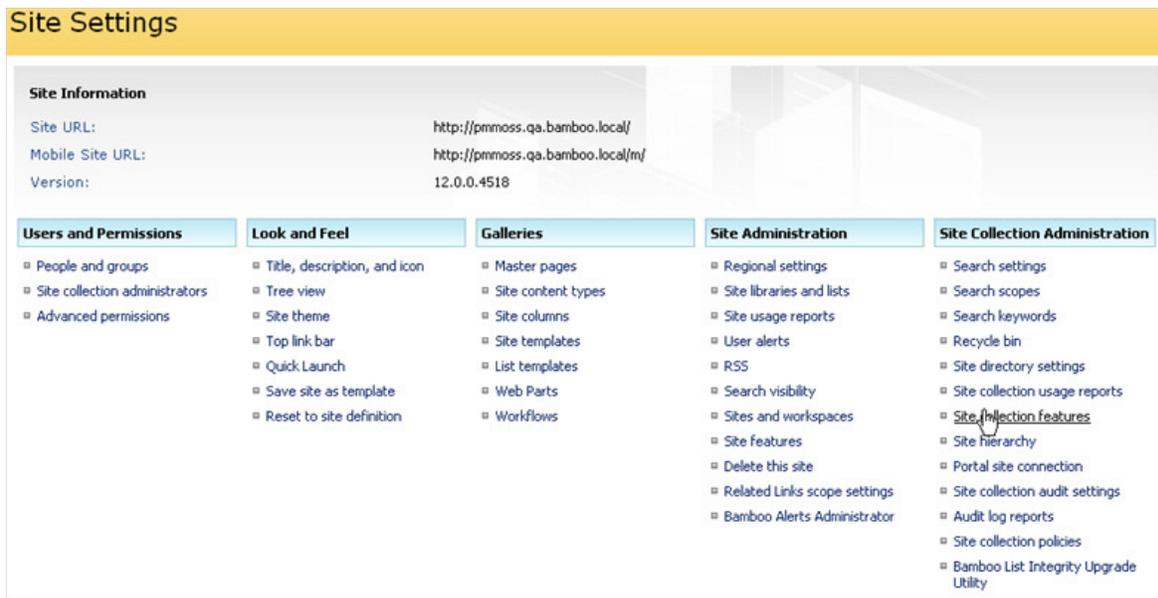
Product feature activations can be done automatically at the site collection level when the product is installed. There are several reasons why you may need to manually activate (or deactivate) Bamboo product features:

- You opted out of automatic feature activation during installation.
- You add a new site collection and want to add Bamboo features to it.
- You want to remove Bamboo product features from an existing site collection.

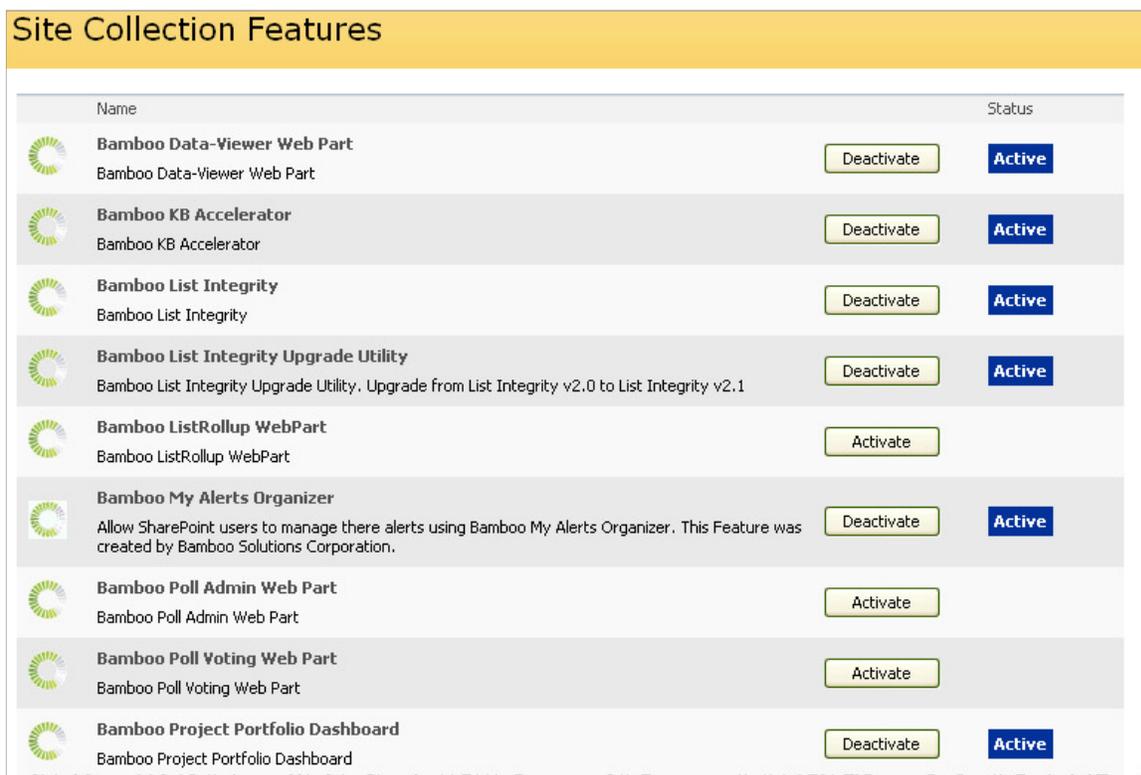
To manually activate (or deactivate) Bamboo product features, follow the instructions below.

**Note:** You must be a SharePoint site collection administrator to activate or deactivate features. Site collection administrators are assigned in SharePoint Central Administration.

- From the top-level site in the site collection, go to **Site Actions > Site Settings > Site Collection Administration > Site Collection Features**.



- Locate the Bamboo product feature. Click **Activate** to activate it for the entire site collection, or click **Deactivate** to deactivate it.



### Locating the Error Log Files

Errors for this product are logged to %SystemDrive%\Windows\Temp\BambooSolutions\bsc\_bamboo\_%processid%.log on the server in the SharePoint farm running the **Windows SharePoint Services Web Application** service. Refer to **Topology and Services** in SharePoint Central Administration for a list of servers running this service.

### Uninstalling the Product

To uninstall:

1. Double-click the **Setup.bat** program included in the product download ZIP file.
2. From the Setup program screen, click the product component button under the Components section, and then click **Install**.
3. The program performs the system checks. Once that has successfully completed, the program prompts you to Remove All, Upgrade/Repair Existing and Install New, or Install New Only. Select **Remove All**, and click **Next**.

## Manual Product Installation and Uninstallation

- [Manual Product Installation](#)
- [Manual Product Uninstallation](#)

## Manual Product Installation

**WARNING:** Bamboo recommends using the Setup program to install product components whenever possible. The Setup program is designed to ensure a successful product installation. Manual installation may lead to unexpected behavior during product configuration, licensing, or use, especially if your SharePoint environment contains issues normally detected and resolved when running the Setup program.

The exact steps for manual installation will vary depending on the version of SharePoint the product is for, your SharePoint environment, and the individual product features. The information provided here includes general instructions for most product installation scenarios you may encounter. **Read all sections carefully before manually installing a product.**

- [About the Installation Files](#)
- [Important Notes About Manual Installation](#)
- [Manually Starting a Component Setup Application](#)
- [Manually Installing and Deploying a Product Solution \(WSP\)](#)
- [Manually Installing a Product MSI](#)

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## About the Installation Files

When you extract the product EXE, several folders are created that contain installation files and Setup program configuration files. For manual installation, you will be accessing the following folders that contain installation files:

- **\[Component].wsp** - There may be several folders ending in .wsp, depending on your product. Each WSP folder contains the installation files for a [SharePoint solution](#).
- **\msi** - The MSI folder may contain multiple files ending in .msi. Each .msi file is a single Windows installer package.

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## Important Notes About Manual Installation

- **Bamboo Web License Manager:** If a product includes Bamboo Web License Manager (**\Bamboo.Web.Licensing.wsp**), add the solution to the solution store on the server running the **Central Administration** service, and deploy the solution to the Central Administration Web application.
- **Shared Assemblies Library (SharePoint 2007):** If a product includes the Shared Assemblies Library (**\msi\Bamboo.Core.V1.2.msi**), you must install the MSI on all Web front-end servers in the farm.
- **Microsoft AJAX Extensions (SharePoint 2007):** If a product includes the Microsoft AJAX Extensions (**\msi\ASPJAXExtSetup.msi**), you must install the MSI on all Web front-end servers in the farm.
- **Bamboo AJAX Config (SharePoint 2007):** If a product includes the Microsoft AJAX Extensions, the Bamboo AJAX Config (**\Bamboo.AJAX.Config.wsp**) solution must also be deployed. Deploy the solution to all Web applications in the farm where the product will be installed. You may also need to deploy this solution to the Central Administration Web application. Consult the **Online Documentation** for your product for more information.
- **\msi\\*.x64.msi:** Some MSI installers in the **\msi** installation folder have a 32-bit version and a 64-bit version. The 64-bit version will include **.x64** in the file name. Run the version of the MSI that is appropriate for your operating system. Do not install both.
- **PackInstallation.wsp:** Some products include an installation folder called PackInstallation.wsp. This folder is not needed during the manual installation process and can be ignored.

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## Manually Starting a Component Setup Application

For your convenience, each component Setup application can be started directly from the Bamboo Setup program. The Bamboo Setup program can be started by double-clicking the file **Setup.bat** in the root of the extracted product folder.

If you prefer to start an individual product component Setup from the product installation folder instead of from the Bamboo Setup program, navigate to its installation folder and double-click the `\[Component].wsp\Setup.exe` or `\msi\[Component].msi` file. The installation wizard for that component will start. Follow the installation instructions provided in the **Online Documentation** for your product.

For example: To install and deploy just the Bamboo AJAX Config component from the product installation folders, navigate to the `\Bamboo.AJAX.Config.wsp` folder and double-click the file **Setup.exe**.

If you start a component Setup application this way, you do not need to follow instructions for [Manually Installing and Deploying a Product Solution](#).

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## Manually Installing and Deploying a Product Solution (WSP)

**Before installing**, stop the **World Wide Web Publishing Service** ([W3SVC](#)). This will ensure that no system files that need to be updated are locked, which may cause the installation to fail.

Your product may include several SharePoint solutions in multiple `\[Component].wsp` installation folders. Follow all steps in this section for each solution.

The instructions in this section use the **stsadm.exe** command, which can be found in the following location:

- SharePoint 2007: %PROGRAMFILES%\Common Files\Microsoft Shared\Web Server Extensions\12\BIN
- SharePoint 2010: %PROGRAMFILES%\Common Files\Microsoft Shared\Web Server Extensions\14\BIN

### Step 1: Add the solution to the SharePoint solution store

Perform this step on one server in your SharePoint farm running the SharePoint 2007 **Windows SharePoint Services Web Application** service or the SharePoint 2010 **Microsoft SharePoint Foundation Web Application** service. Use an account that is a member of the local server **Administrators** group.

**Note:** For the Bamboo Web License Manager solution (`\Bamboo.Web.Licensing.wsp`), perform these steps on a server running the **Central Administration** service.

- Run the following command to add each SharePoint solution to the solution store:

```
stsadm.exe -o addsolution -filename [path]\[Component].wsp\cab\[Component].wsp
```

[path] - the path to the extracted installation folders

[Component] - the name of the component you are installing, as shown in the installation folder. **The name of the component in the cab sub-folder may be different than the installation folder name.**

### Step 2: Deploy the SharePoint solution

After installing a SharePoint solution, it must be deployed to one or more Web applications. This section provides instructions for deploying from the command line or from SharePoint Central Administration. Pick the method that best fits your requirements.

#### *Option 1: Command-line Deployment*

Perform these steps on one server in your SharePoint farm running the SharePoint 2007 **Windows SharePoint Services Web Application** service or the SharePoint 2010 **Microsoft SharePoint Foundation Web Application** service. Use an account that is a member of the local server **Administrators** group.

**Note:** For the Bamboo Web License Manager solution (`Bamboo.UI.Licensing.wsp`), perform these steps on a server running the **Central Administration** service.

1. Schedule the solution for deployment to the SharePoint solution store using one of the options below.
  - Deploy a solution to a specific Web application (repeat for multiple Web applications):

```
stsadm.exe -o deploysolution -name [Component].wsp -immediate -url  
[http://WebApplicationUri:portNumber]  
-allowGacDeployment -allowCasPolicies
```

[Component] - the name of the component you installed, as shown in the **cab** installation sub-folder  
[http://WebApplicationUri:portNumber] - the URL and Port for the target Web application

- Deploy a solution to all Web applications EXCEPT the Central Administration Web application:

```
stsadm.exe -o deploysolution -name [Component].wsp -immediate -allcontenturls  
-allowGacDeployment -allowCasPolicies
```

[Component] - the name of the component you installed, as shown in the **cab** installation sub-folder

2. Execute the deployment job on **each Web front-end server in the farm**:

```
stsadm.exe -o execadmsvcjobs
```

#### Option 2: Deployment from SharePoint Central Administration

Perform these steps using an account that is a member of the SharePoint **Farm Administrators** group.

1. SharePoint 2007: In SharePoint Central Administration, click the **Operations** link. In the Global Configuration section, click the **Solution Management** link.  
SharePoint 2010: In SharePoint Central Administration, click the **System Settings** link. In the Farm Management section, click the **Manage farm solutions** link.
2. Click on the name of the solution you just installed.
3. Click the **Deploy Solution** link.
4. Select the Web application to deploy to and a deployment schedule, and then click **OK**.

#### Step 3: Manually Activate the Product Feature

After the Bamboo product solution is deployed, it must be activated in each site collection before it can be used.

Perform these steps using an account that is a SharePoint **site collection administrator**.

1. From the top-level site in the site collection, go to **Site Actions > Site Settings > Site Collection Administration > Site Collection Features**.
2. Locate the Bamboo product feature and click **Activate** to activate it for the entire site collection. Some products have more than one feature. Refer to the **Online Documentation** for your product for more information about manual feature activation.

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## Manually Installing a Product MSI

Your product may include several components in the **\msi** installation folder, in addition to or instead of SharePoint solutions. Double-click on each MSI file to install it.

MSI files must be installed on each server where the product is installed. Read the [Important Notes About Manual Installation](#) section for information about specific MSI files included with Bamboo products.

**Note:** Some MSI installers in the **\msi** installation folder have a 32-bit and 64-bit version. The 64-bit version will include **.x64** in the file name. Run the version of the MSI that is appropriate for your operating system. Do not install both.

If you prefer to run the MSI installer from the command line, refer to the Microsoft TechNet article [Msiexec \(command-line options\)](#) for installation options.

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## Manual Product Uninstallation

Products may include a combination of SharePoint solutions (WSPs) and components installed using an MSI installer. Refer to the [original installation files](#) for information about the components that may have been installed. To manually uninstall a product component, read the following sections:

- [Manually Uninstalling a SharePoint Solution](#)
- [Manually Uninstalling a Product MSI](#)
- [After Uninstalling a Product](#)

## Manually Uninstalling a SharePoint Solution

Your product may include several SharePoint solutions. Follow all steps in this section for each solution that you want to uninstall.

For command-line uninstallation, you will need the name of the SharePoint solution that was deployed. This can be found in the **cab** installation sub-folder for a component.

The instructions in this section use the **stsadm.exe** command, which can be found in the following location:

- SharePoint 2007: %PROGRAMFILES%\Common Files\Microsoft Shared\Web Server Extensions\12\BIN
- SharePoint 2010: %PROGRAMFILES%\Common Files\Microsoft Shared\Web Server Extensions\14\BIN

To uninstall a SharePoint solution from the command line:

1. Schedule the solution to be retracted from the Web application (Example 1) or from all Web applications EXCEPT Central Administration (Example 2):

```
Example 1: stsadm.exe -o retractsolution -name [Component].wsp -immediate -url
[http://WebApplicationUri:Port]
Example 2: stsadm.exe -o retractsolution -name [Component].wsp -immediate -allcontenturls
```

[Component] - the name of the installed component, as shown in the **cab** installation sub-folder  
[\[http://WebApplicationUri:portNumber\]](#) - the URL and Port for the Web application where the solution is installed

2. Execute the retraction job on **each Web front-end server in the farm**:

```
stsadm.exe -o execadmsvcjobs
```

3. Delete the solution from the SharePoint solution store only AFTER the retraction job is complete:

```
stsadm.exe -o deletesolution -name [Component].wsp
```

[Component] - the name of the installed component, as shown in the **cab** installation sub-folder

### Additional Information:

- The Bamboo AJAX Config and Bamboo Core solutions may be used by multiple Bamboo products. Do not uninstall them unless you are certain they are no longer in use.

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## Uninstalling a Product MSI

If a product was installed using an MSI installer, it will be listed in the installed **Programs and Features** list in the Control Panel. To uninstall it, click on the name of the program and click **Uninstall**.

If you prefer to uninstall the MSI from the command line, refer to the Microsoft TechNet article [Msiexec \(command-line options\)](#) for installation options.

### Additional Information:

- The Bamboo Core and Microsoft AJAX Extensions may be used by multiple Bamboo products. Do not uninstall these unless you are certain they are no longer used.
- Some product MSIs, like Bamboo Core and Microsoft AJAX Extensions, are installed on all Web front-end servers in the farm. To completely uninstall these components, you must uninstall them from each Web front-end server where they were installed.

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## After Uninstalling a Product

Uninstalling a product will not remove product-related Web Parts from SharePoint site pages. To remove a Web Part from a page after a product is uninstalled:

1. On the page that contains the Web Part, go to **Site Actions > Edit Page**.
2. Click the Edit menu for the Web Part and select **Delete**.
3. Exit Edit Mode to save the page.

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## Cross-Site Display Web Part Configuration

This section describes how to configure the Cross-Site Display Web Part.

- [Adding the Cross-Site Display Web Part to a Page](#)
- [Configuring the Cross-Site Display Web Part](#)
- [Localizing the Cross-Site Display Web Part](#)

## Adding the Web Part to a Page

After the product is installed, it is available in the Virtual Server Gallery. Users with the Designer or Full Control permission levels can add the Web Part to web site pages.

To add the Web Part to a page:

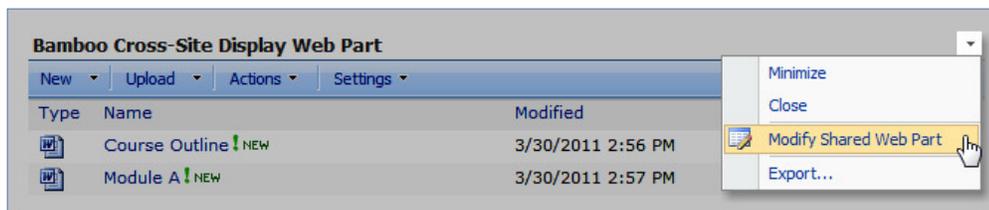
1. On a web site page, click **Site Actions** in the upper right corner.
2. Select **Edit Page**.
3. Find the zone where you want to install the Web Part and click **Add a Web Part**.
4. From the Add Web Parts window, find and select the product check box, and then click **Add**.

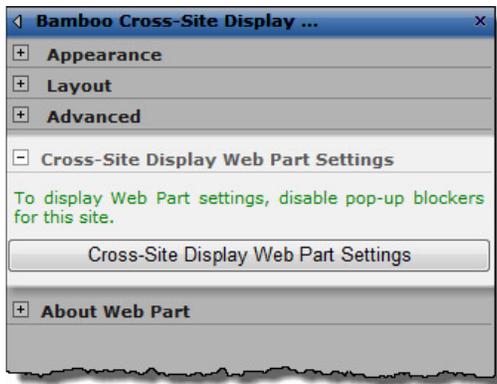


## Configuring the Cross-Site Display Web Part

To display a SharePoint list or library in the Cross-Site Display Web Part, add the **Bamboo Cross-Site Display Web Part** to a page and modify the Web Part properties. Click the **Cross-Site Display Web Part Settings** button in the Web Part tool pane to display the Web Part Settings page.

**Note:** You must disable pop-up blockers for the site to display the Web Part Settings.





Click the links below for details about configuring Cross-Site Display Web Part settings.

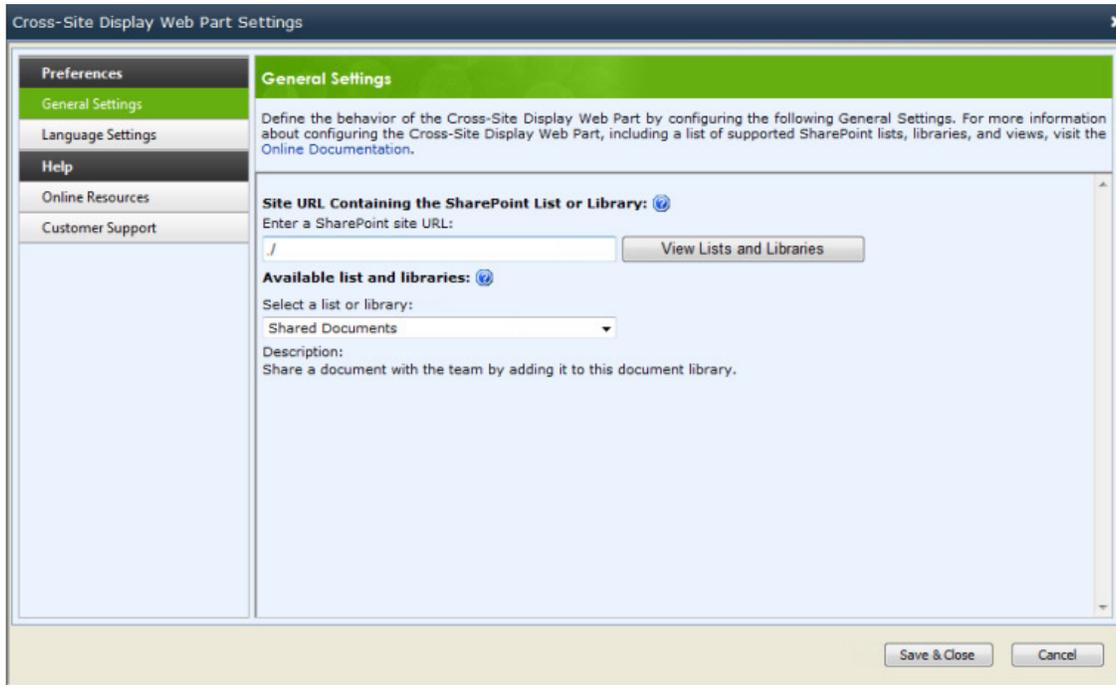
- [General Settings](#)
- [Language Settings](#)
- [Online Resources and Customer Support](#)

## General Settings

Each instance of the Cross-Site Display Web Part can display one SharePoint list or library. The Cross-Site Display Web Part will automatically discover and display the view configured as the default view for that list or library. Read [Supported Lists and Libraries](#) for a list of the SharePoint lists, libraries, and views supported by the Cross-Site Display Web Part.

To select a list or library to display in an instance of the Cross-Site Display Web Part:

1. Click **General Settings** in the Preferences section of the Cross-Site Display Web Part Settings page.
2. In the **Enter a SharePoint site URL** box, type the path to the SharePoint site that contains the list or library to display. Site URLs can be absolute (<http://servername/site>) or relative ([./site](http://servername/./site)). Bamboo recommends using a relative URL if the Web application has multiple access points using Alternative Access Mappings (AAM) or if the Web Part will be saved as part of a site template.
3. Click the **View Lists and Libraries** button to populate the Available Lists and Libraries drop-down list.
4. In the **Select a list or library** drop-down list, select the list or library to display in the Cross-Site Display Web Part. The Web Part will automatically discover the default view for the list or library.
5. Click the **Save & Close** button to save the Web Part settings.
6. In the Web Part tool pane, click **Apply** and then **OK** to view the list or library in the Web Part instance.

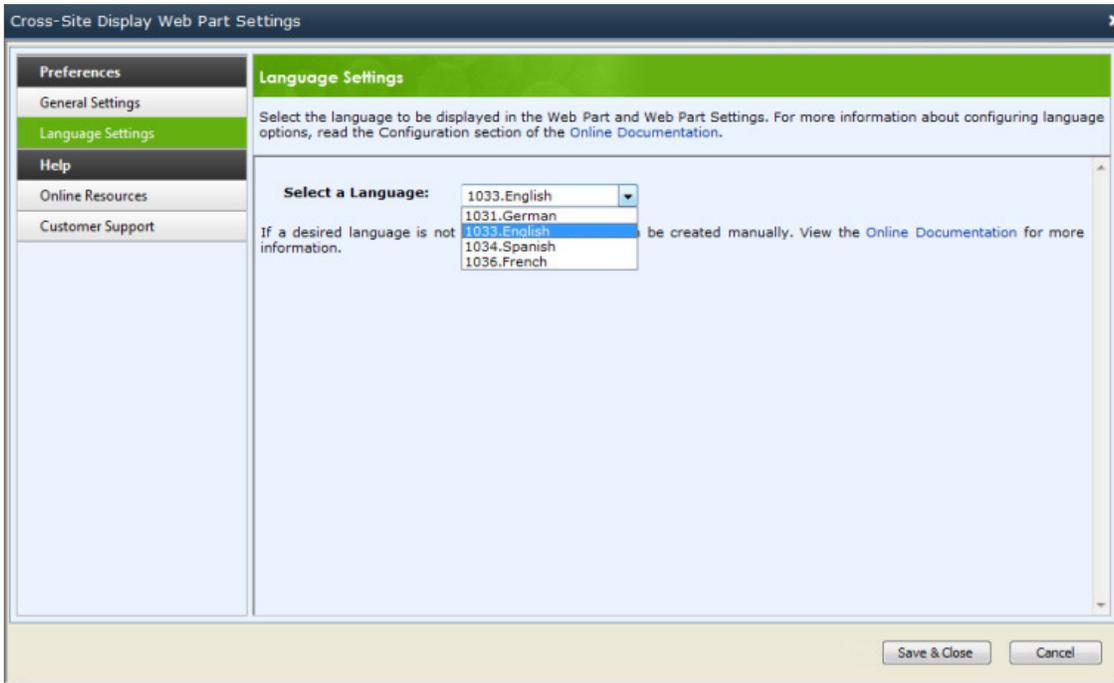


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## Language Settings

To change the language used in the Web Part display and Web Part Settings page, perform the following steps:

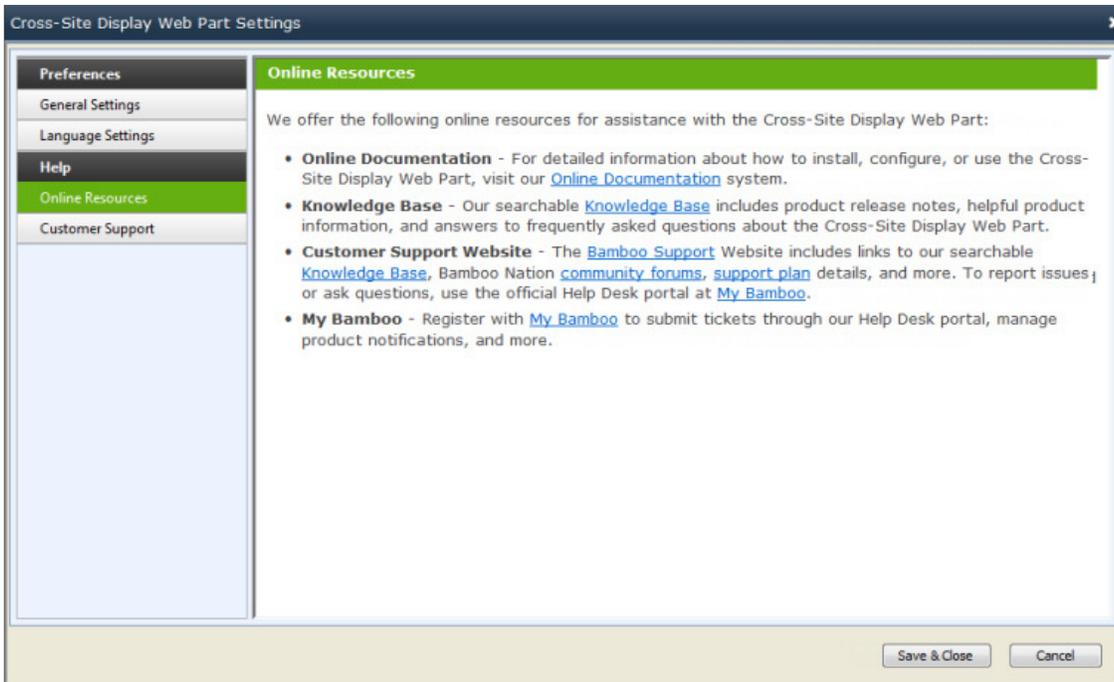
1. If your preferred language is something other than English, customize or create a language file using the instructions provided in [Localizing the Cross-Site Display Web Part](#).
2. Access the Cross-Site Display Web Part Settings and click **Language Settings** in the Preferences section.
3. In the **Select a Language** drop-down list, select the desired language file.
4. Click the **Save & Close** button to save the Web Part settings.
5. In the Web Part tool pane, click **Apply** and then **OK** to view updates in the Web Part instance.



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## Online Resources and Customer Support

If you encounter difficulties or need assistance with the Cross-Site Display Web Part, read the information provided in the **Help** section of the Cross-Site Display Web Part Settings page.



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## Localizing Bamboo Products

Bamboo products can display user interface and tool pane text in your local language. To change the language a product displays,

perform the steps described below. Click a link below for detailed information about each step.

1. [Customize a language file.](#)
2. [Select the customized language file in the product configuration.](#)

## Customizing Language Files

There are four language files included with Bamboo products:

- 1031.German.xml
- 1033.English.xml
- 1034.Spanish.xml
- 1036.French.xml

These files are located in the **wpresources** folder. This folder may be located under the following paths:

- \\servername\drive\Inetpub\wwwroot\wss\VirtualDirectories\port\wpresources\[Product]
- \\servername\drive\Program Files\Common Files\Microsoft Shared\web server extensions\wpresources\[Product]

The German, Spanish and French files have not yet been translated; they are still in English. Edit these files directly to provide your own translation of the product user interface and tool pane text. To make sure that these files are not overwritten when you upgrade the product, copy the default file for the language you want to the **wpresources** folder and rename it, for example: *CompanyName.1036.French.xml*. If you do not rename the files you modify, these files will be overwritten when the product is upgraded.

To create language files for languages other than German, English, Spanish, or French, copy one of the existing language files and rename it. Then edit the file to provide your own translation.

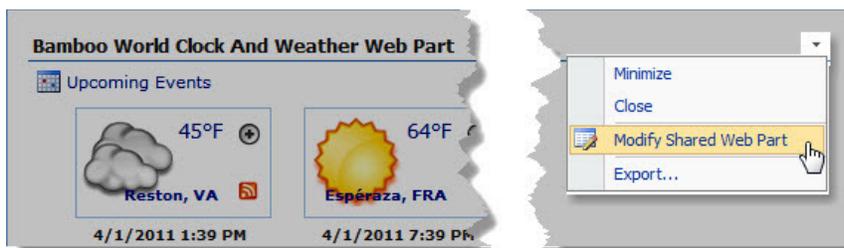
The installation program will not remove or overwrite translation files you have created if they are named differently from the default resource files included with the product. However, product upgrades may require that you modify custom translation files to include new resource strings that were added for the new product version. The product will display the missing resource string IDs after an upgrade is completed. Copy these resource string IDs from a default language file to your custom translation file and make the appropriate changes for your language.

## Selecting a New Language File for a Product

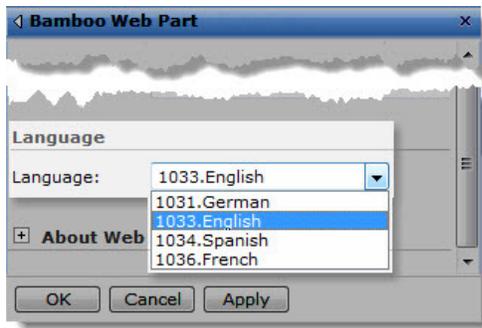
The instructions below for changing language file settings apply to Bamboo products with settings configured in the [Web Part tool pane](#) or Web Part Settings [pop-up page](#).

### Changing Language Settings in the Web Part Tool Pane

1. Click the edit drop-down arrow on the Web Part title bar and select **Modify Shared Web Part**.



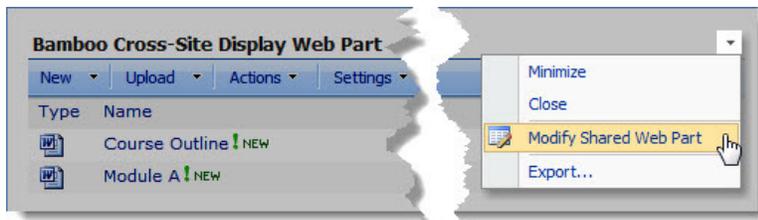
2. In the **Language** settings section of the Web Part tool pane, select the language file you want to use.



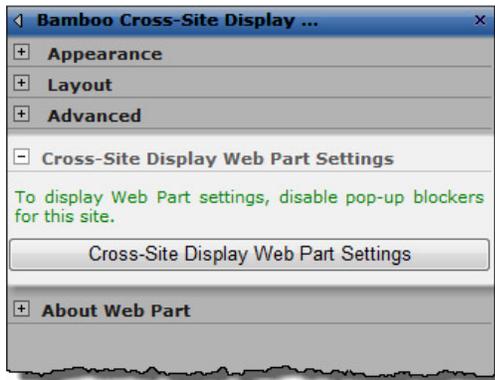
3. Click **Apply** and then **OK** in the Web Part tool pane to apply your changes.

### Changing Language Settings in the Web Part Settings Pop-up Page

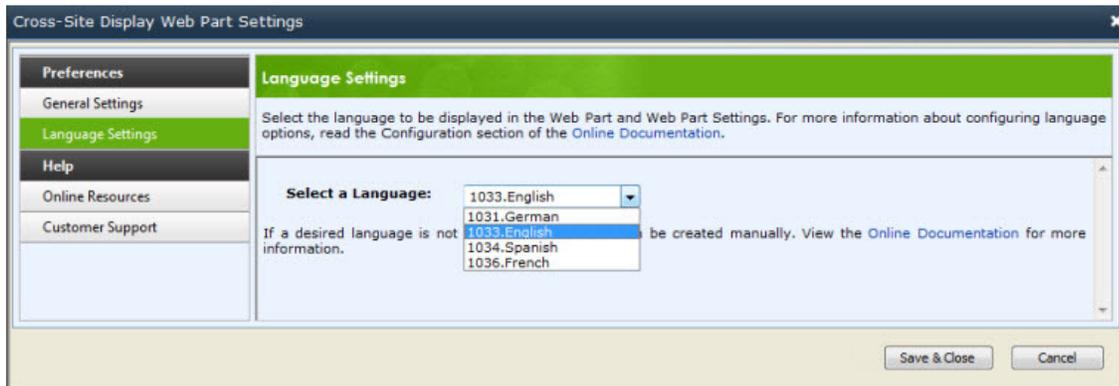
1. From the Web Part, click the edit drop-down arrow on the Web Part title bar and select **Modify Shared Web Part**.



2. Click the **[Product] Settings** button in the Web Part tool pane.



3. Click **Language Settings** in the Web Part Settings page and select the language file you want to use.



4. Click the **Save & Close** button to save the Web Part settings.

5. Click **Apply** and then **OK** in the Web Part tool pane to apply your changes.

## Using the Cross-Site Display Web Part

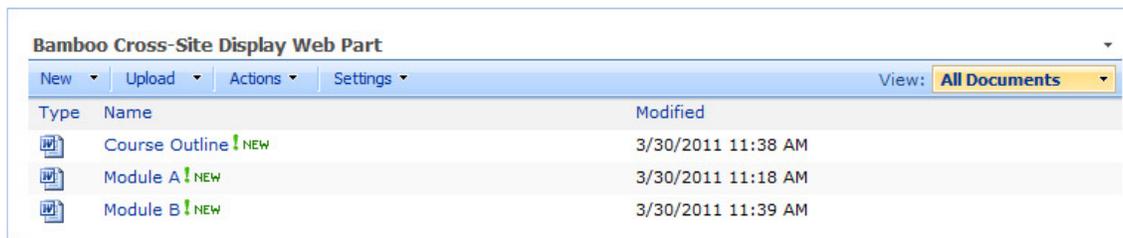
Each instance of the Cross-Site Display Web Part can display one SharePoint list or library. The Cross-Site Display Web Part will automatically discover and display the view configured as the default view for that list or library. Read [Supported Lists and Libraries](#) for a list of the SharePoint lists, libraries, and views supported by the Cross-Site Display Web Part.

Click the links below for details about using the Cross-Site Display Web Part.

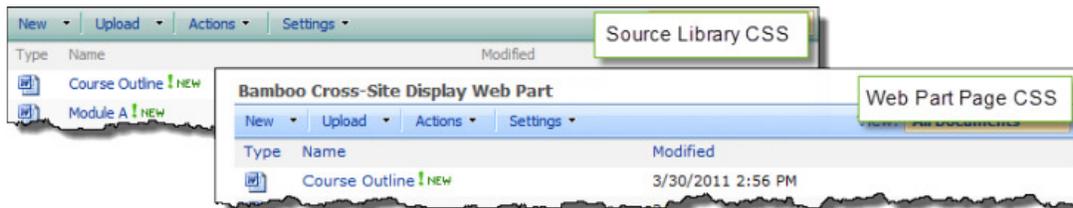
- [Using the Web Part](#)
- [Changing the List or Library View](#)
- [Viewing, Editing, or Creating List or Library Items](#)
- [Displaying Multiple Lists or Libraries on a Page](#)
- [Cross-Site Display Web Part Security](#)

## Using the Web Part

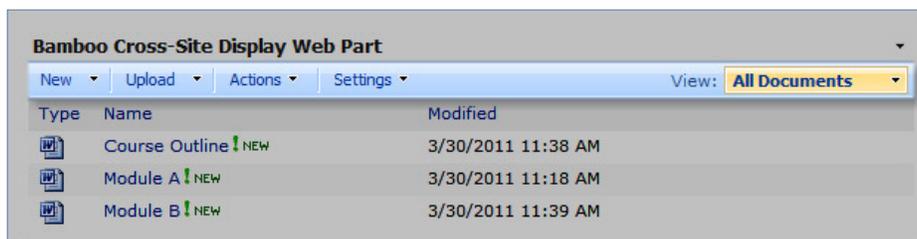
Each instance of the Cross-Site Display Web Part can display one SharePoint list or library. The Cross-Site Display Web Part will automatically discover and display the view configured as the default view for that list or library. Read [Supported Lists and Libraries](#) for a list of the SharePoint lists, libraries, and views supported by the Cross-Site Display Web Part.



The Cross-Site Display Web Part will display the view as configured in the actual list or library, including any view options. The CSS of the view will match the master page of the site where the Cross-Site Display Web Part resides.



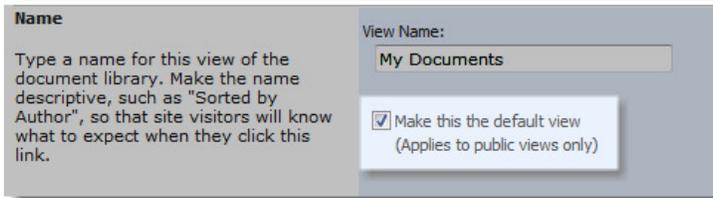
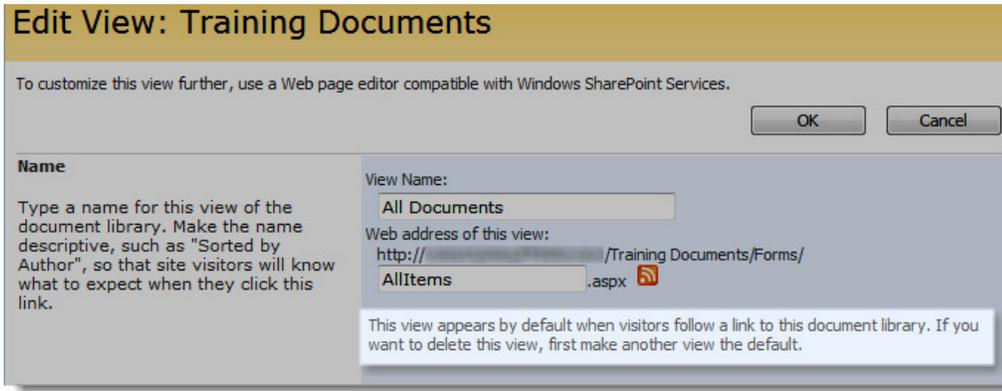
The view toolbar will include access to new item actions, the **Actions** menu, the **Settings** menu, and the **View** drop-down list, if they are available to the currently logged-in user.



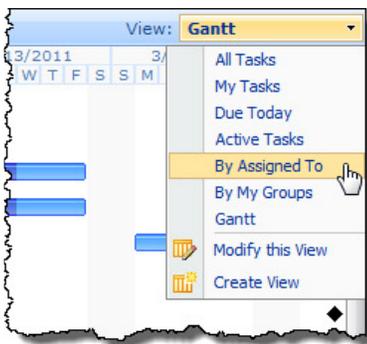
[TOP](#)

## Changing the List or Library View

The Cross-Site Display Web Part will always display the view configured as the default view for the list or library, as shown below:



To change the list view in the Cross-Site Display Web Part to something other than the default view, simply select an alternate view from the **View** drop-down menu. **Note:** View selections will reset the next time you visit the page.



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## Viewing, Editing, or Creating List or Library Items

You can view, edit, or create list or library items in the Cross-Site Display Web Part just as you can in the source list or library. The appropriate display, edit, or create form is displayed, and includes the same options provided when performing these actions in the source list or library. When you exit the view, edit, or create form, you will be returned to the page containing the Cross-Site Display Web Part.

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## Displaying Multiple Lists or Libraries on a Page

To display multiple lists or libraries on a page, add multiple instances of the Cross-Site Display Web Part to a Web Part page. Each Web Part instance is configured individually and can display a different list or library.



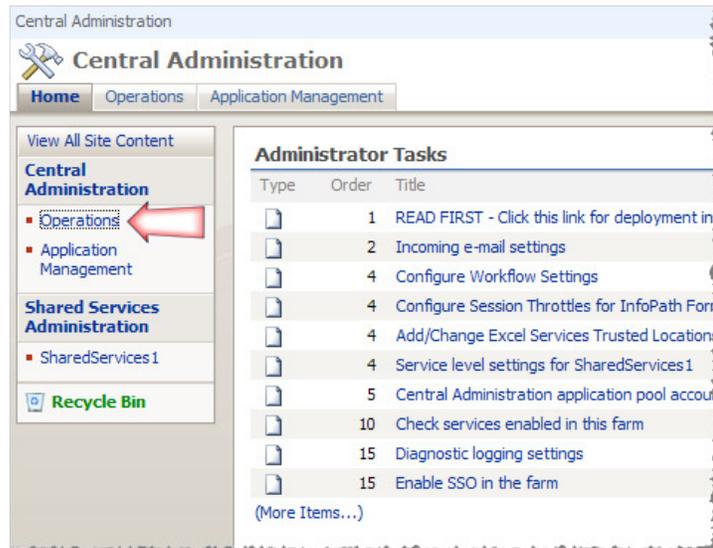
- The program is restricted to only install the Bamboo Web License Manager on the server where it detects the SharePoint Central Administration has been installed. This Web application should be already selected for you as well as the Automatically activate this feature check box. Click **Next** to continue.
- The Bamboo Web License Manager is then installed on the server. Click **Next** to view a details screen of the installation.
- Click **Close**.

For troubleshooting and additional information, see the [Knowledge Base](#) or log into [My Bamboo](#).

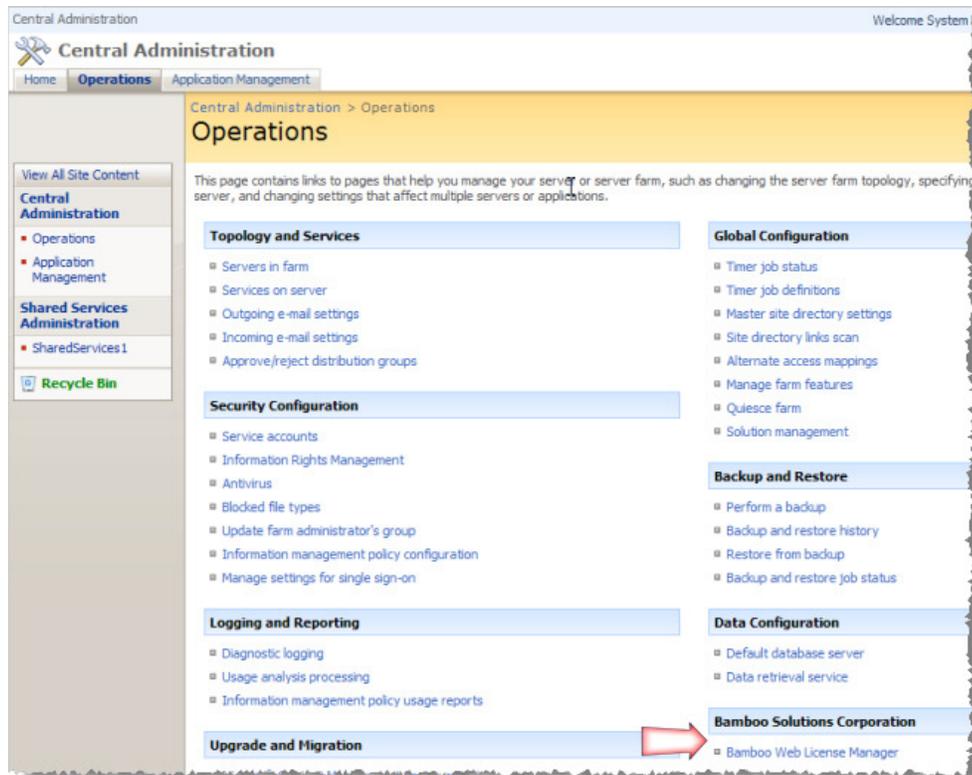
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## Licensing and Activating the Web Part

- Open SharePoint Central Administration (make sure you have the proper access rights to log in), click **Operations** under the Central Administration section of the left navigation bar.



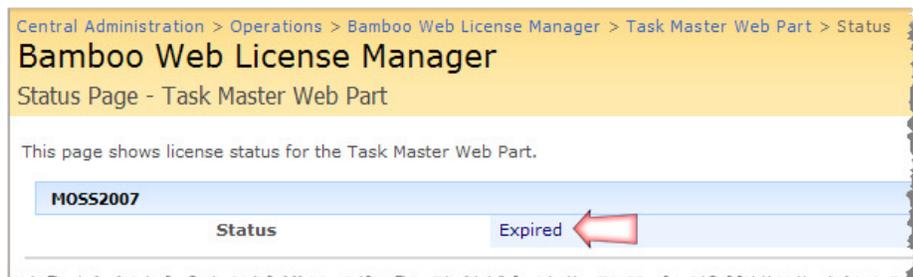
- Under the **Bamboo Solutions Corporation** section, click **Bamboo Web License Manager**. Note: If you have not yet installed any Bamboo products, the Web License Manager does not show any products.



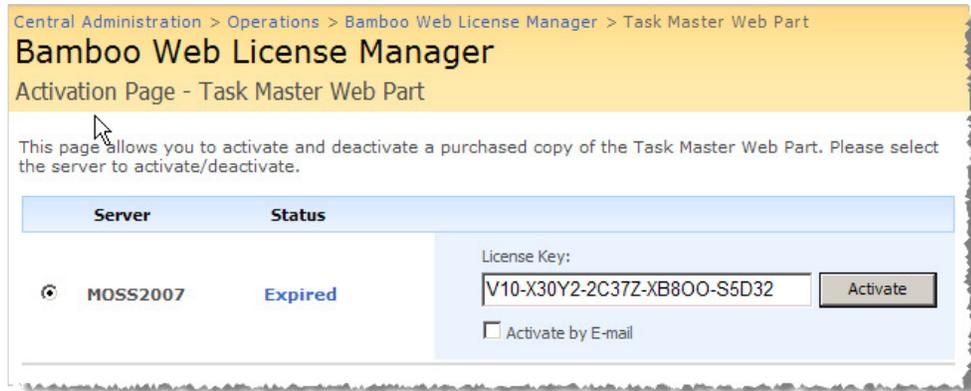
- Expand the **Individual Products** or **Suites** section (depending on the product you want to license), locate your product, and click the product name to view the license status or click the drop-down arrow to **Activate/Deactivate** or view the **Status**.



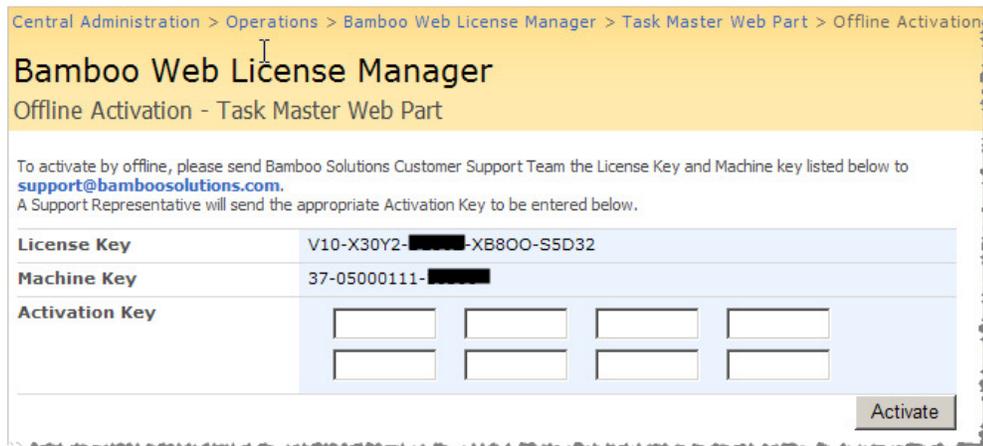
- Do one of the following:
  - If you want to activate the product without viewing the status, click **Activate/Deactivate** from the drop-down (see screenshot above).
  - If you are viewing the licensing Status, then click the status to activate or deactivate the license.



- Do one of the following:
  - To activate online, type or copy and paste the license key into the field provided and click **Activate**.



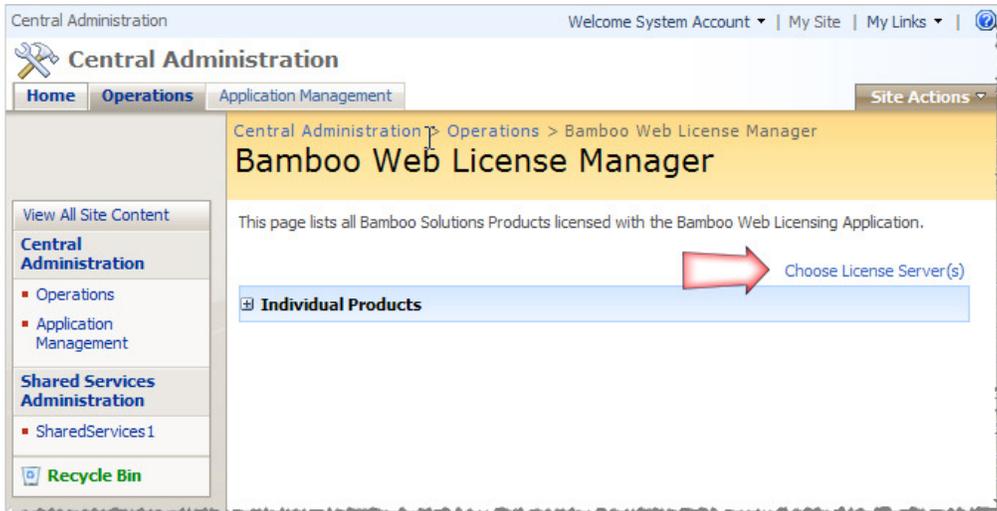
- To activate by email, enter the license key and select the **Activate by E-mail** check box, then click **Activate**.



- If you choose to activate by email, click the [support@bamboosolutions.com](mailto:support@bamboosolutions.com) email address and send the License Key and Machine Key to Bamboo Support. Our Support Team will reply with an activation key that you will then type into the boxes provided. Then click **Activate**.
- Your product has now been activated and is ready for use.



- Optional Step:** Click the **Choose License Server(s)** link. This page allows you to select all the web front end servers you may want to install Bamboo products on. However, this is optional. Please read the license servers page to determine your selections. Click **OK**, after you have made your selections.



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## Cross-Site Display Web Part for SharePoint 2010

**Release 1.0 (HW63)**

- [Overview](#)
- [Supported Lists and Libraries](#)
- [System Requirements](#)
- [Installation](#)
- [Configuration](#)
- [Using the Cross-Site Display Web Part](#)
- [Licensing and Activation](#)

### System Requirements

Operating System	Windows Server 2003 or 2008
Server	SharePoint 2010: - Microsoft SharePoint Foundation 2010 or Microsoft SharePoint Server 2010
Browser	Microsoft Internet Explorer 8 or higher

### Cross-Site Display Web Part Installation

This section describes how to install, upgrade, uninstall, or activate the feature for the Cross-Site Display Web Part.

- [About the Setup Program](#)
- [Installing the Cross-Site Display Web Part](#)
- [Manually Activating the Product Features](#)
- [Locating the Error Log Files](#)
- [Uninstalling the Cross-Site Display Web Part](#)
- [Manually Installing or Uninstalling the Cross-Site Display Web Part](#)

### About the Setup Program

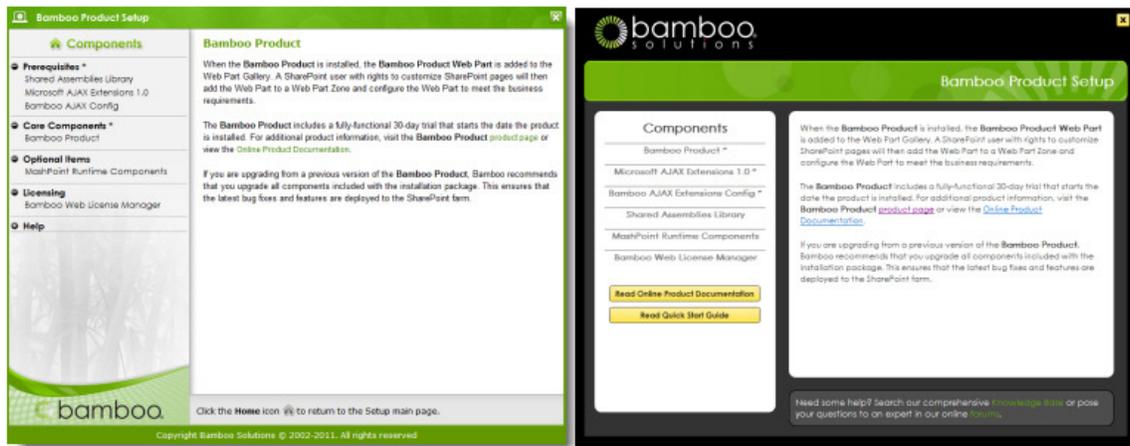
Before installing the product, read the **Installing the Product** section of the Online Documentation and review [KB.12464: Best Practices for Installing Bamboo Products](#).

#### To access the Setup program:

1. Download the self-extracting product EXE from the storefront and save it to a local folder on the SharePoint server.
2. Double-click the product EXE file to extract the contents of the product download.
3. **The Setup program will automatically start.** To start the Setup program manually, double-click the **Setup.bat** file in the

root of the folder where the product files were extracted.

The Setup program may look different for different product versions. See examples below of the two Setup programs that are currently in use. Both versions of the Setup program work the same way.



**Note:** The minimum screen resolution to view the Setup program is 1024x768.

The Setup program contains links to each product component under the **Components** header on the left. Click on any of these links to view a description of the component on the right. The component description contains important information about where to install the component and the required permissions for the installation account. Read this information carefully before proceeding.

Each product may have several components, which fall into the following categories:

- **Prerequisites:** Some products include prerequisite components that must be installed **before** the Bamboo product core components. Not all products will have prerequisites. Examples of prerequisites include the Shared Assemblies Library, Microsoft AJAX Extensions, and Bamboo AJAX Config.
- **Core Components:** The product will include one or more core components that are required for the Bamboo product to work.
- **Optional Items:** Optional items provide additional features or functionality but are not required to use the Bamboo product. Not all products will have optional items. Examples of optional items include the MashPoint Runtime Components and sample ASP.NET applications.
- **Licensing:** All products will include the Bamboo Web License Manager or Bamboo License Manager. Licensing is required to activate a product license. It is not required during 30-day product trials.
- **Help:** The Setup program also contains links to the Online Documentation and the Installation and Licensing Quick Start Guide. Links to other product-related resources, like the [Bamboo Knowledge Base](#), may also be included.

After reviewing the installation location and required installation permissions for a component, click the **Install** button at the bottom of the Setup screen to install it. If the product includes multiple components, click the Install button for each component.

Click the Home icon  to return to the Setup main page.

### About the extracted product files:

The extracted product files include the file **Setup.bat**, which launches the Setup program, and may also include the following folders:

- **\[[Product].wsp:** Contains the solution deployment file for this product. There may be more than one product WSP folder, depending on the product.
- **\docs:** Contains the Installation and Licensing Quick Start Guide.
- **\msi :** Contains installation executables for this product.
- **\res:** Contains files required by the Setup program.
- There may be other folders, depending on the requirements for the product.

## Installing the Product

Read all of the following information before installing the product:

- [Recommendations for a Successful Installation](#)
- [Installation Location](#)
- [Required Installation Permissions](#)
- [Installation Instructions](#)

## Recommendations for a Successful Installation

Follow these guidelines to ensure a successful installation:

1. Back up your system.
2. Make sure that your system meets the requirements listed in the **System Requirements** section.
3. Review [KB.12464: Best Practices for Installing Bamboo Products](#) before installing any product.
4. Review the **Installation Location** and **Required Installation Permissions** for each product before installing it.
5. Stop the **World Wide Web Publishing Service** before installation.
6. If you are upgrading the product from a SharePoint 2007 version to a SharePoint 2010 version, read [KB.12630: Migrating Bamboo Products from SharePoint 2007 to SharePoint 2010](#).

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## Installation Location

If you are installing a Bamboo product in a SharePoint farm environment, make sure to start the installation on the correct server. The required installation location is listed in the Setup program in the description for each component.

Most Bamboo products must be installed on one Web front-end (WFE) server in the SharePoint farm where the **Microsoft SharePoint Foundation Web Application** service is running. Check **Central Administration > System Settings** for a list of servers running this service. The product will automatically be deployed to all other WFE servers in your farm.

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## Required Installation Permissions

Required installation permissions are listed in the Setup program in the description for each component. For most Bamboo products, the installation account must have the following permissions:

- Member of the local server **Administrators** group
- Member of the SharePoint **Farm Administrators** group
- **Site collection administrator** (for automatic feature activation)

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## Installation Instructions

1. If the Setup program is not already running, double-click the **Setup.bat** file in the root of the product folder to launch it.
2. Select the product component in the Setup program. Verify the installation location and required permissions and then click **Install**.
3. Click **Next** to begin the installation. Verify that the system checks pass successfully, then read and accept the End-User License Agreement.
4. In the **Deployment Targets** screen, select the Web application(s) where you want to install the product. Leave the **Automatically activate features** option checked to activate product features during installation. Click **Next** to begin installation.

**Note:** If you prefer to activate product features manually after installation, uncheck the **Automatically activate features** option, then read **Manually Activating the Product Features** in the Online Documentation.

5. When installation is complete, review the summary screen to confirm that the product installed successfully. Click **Close**.

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## Manually Activating the Product Feature for a Site Collection

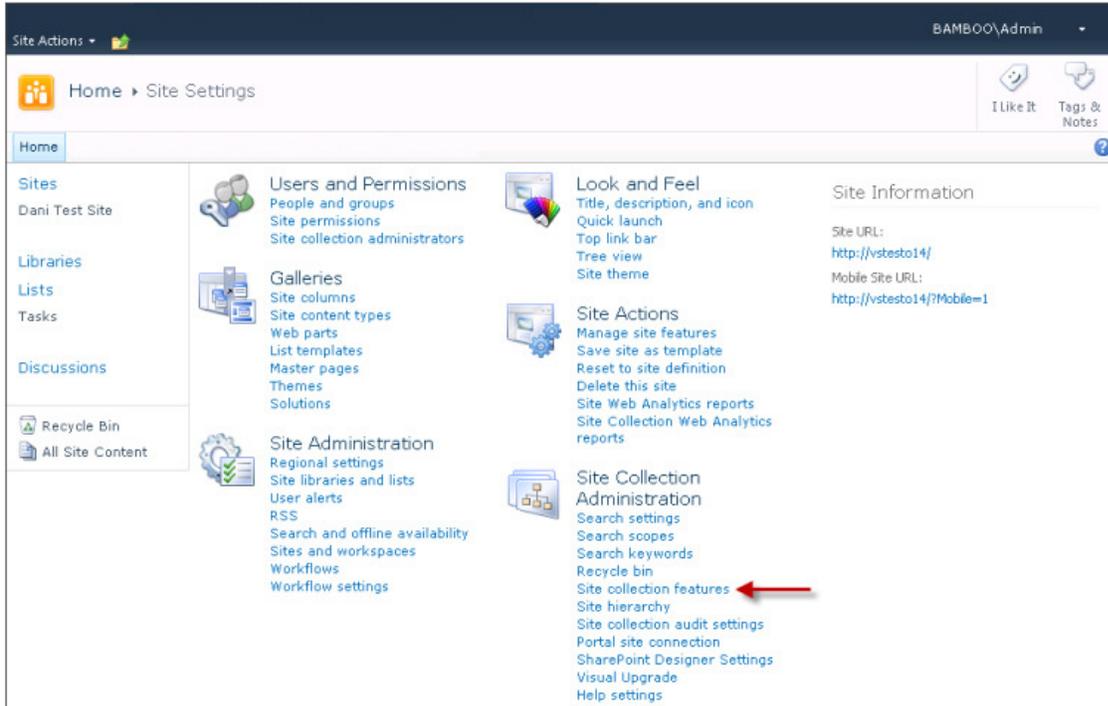
Product feature activations can be done automatically at the site collection level when the product is installed. There are several reasons why you may need to manually activate (or deactivate) Bamboo product features:

- You opted out of automatic feature activation during installation.
- You add a new site collection and want to add Bamboo features to it.
- You want to remove Bamboo product features from an existing site collection.

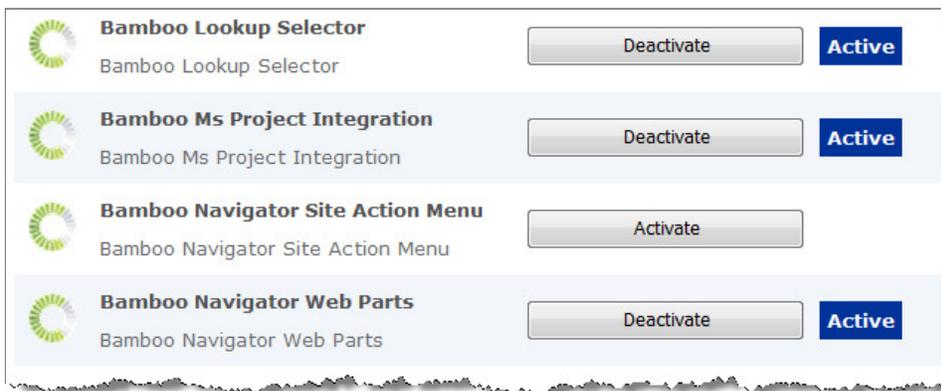
To manually activate (or deactivate) Bamboo product features, follow the instructions below.

**Note:** You must be a SharePoint site collection administrator to activate or deactivate features. Site collection administrators are assigned in SharePoint Central Administration.

1. From the top-level site in the site collection, go to **Site Actions > Site Settings > Site Collection Administration > Site Collection Features**.



2. Locate the Bamboo product feature. Click **Activate** to activate it for the entire site collection, or click **Deactivate** to deactivate it.



### Locating the Error Log Files

Errors for this product are logged to `%SystemDrive%\Windows\Temp\BambooSolutions\bsc_bamboo_%processid%.log` on the server in the SharePoint farm running the **Microsoft SharePoint Foundation Web Application** service. Refer to **System Settings** in SharePoint Central Administration for a list of servers running this service.

### Uninstalling the Product

1. Delete the Web Part from all pages within each Web Application where the product is installed.
2. Double-click the product EXE file.
3. From the Setup program, click the product component button under the Components section, and then click **Install**.
4. The program performs the system checks again. Once that has successfully completed, the program prompts you to Repair/Upgrade, Remove, Install New. Select **Remove**, and click **Next**.

## Manual Product Installation and Uninstallation

- [Manual Product Installation](#)
- [Manual Product Uninstallation](#)

## Manual Product Installation

**WARNING:** Bamboo recommends using the Setup program to install product components whenever possible. The Setup program is designed to ensure a successful product installation. Manual installation may lead to unexpected behavior during product configuration, licensing, or use, especially if your SharePoint environment contains issues normally detected and resolved when running the Setup program.

The exact steps for manual installation will vary depending on the version of SharePoint the product is for, your SharePoint environment, and the individual product features. The information provided here includes general instructions for most product installation scenarios you may encounter. **Read all sections carefully before manually installing a product.**

- [About the Installation Files](#)
- [Important Notes About Manual Installation](#)
- [Manually Starting a Component Setup Application](#)
- [Manually Installing and Deploying a Product Solution \(WSP\)](#)
- [Manually Installing a Product MSI](#)

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## About the Installation Files

When you extract the product EXE, several folders are created that contain installation files and Setup program configuration files. For manual installation, you will be accessing the following folders that contain installation files:

- **\[Component].wsp** - There may be several folders ending in .wsp, depending on your product. Each WSP folder contains the installation files for a [SharePoint solution](#).
- **\msi** - The MSI folder may contain multiple files ending in .msi. Each .msi file is a single Windows installer package.

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## Important Notes About Manual Installation

- **Bamboo Web License Manager:** If a product includes Bamboo Web License Manager (**\Bamboo.Web.Licensing.wsp**), add the solution to the solution store on the server running the **Central Administration** service, and deploy the solution to the Central Administration Web application.
- **Shared Assemblies Library (SharePoint 2007):** If a product includes the Shared Assemblies Library (**\msi\Bamboo.Core.V1.2.msi**), you must install the MSI on all Web front-end servers in the farm.
- **Microsoft AJAX Extensions (SharePoint 2007):** If a product includes the Microsoft AJAX Extensions (**\msi\ASPAJAXExtSetup.msi**), you must install the MSI on all Web front-end servers in the farm.
- **Bamboo AJAX Config (SharePoint 2007):** If a product includes the Microsoft AJAX Extensions, the Bamboo AJAX Config (**\Bamboo.AJAX.Config.wsp**) solution must also be deployed. Deploy the solution to all Web applications in the farm where the product will be installed. You may also need to deploy this solution to the Central Administration Web application. Consult the **Online Documentation** for your product for more information.
- **\msi\\*.x64.msi:** Some MSI installers in the **\msi** installation folder have a 32-bit version and a 64-bit version. The 64-bit version will include **.x64** in the file name. Run the version of the MSI that is appropriate for your operating system. Do not install both.
- **PackInstallation.wsp:** Some products include an installation folder called PackInstallation.wsp. This folder is not needed during the manual installation process and can be ignored.

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## Manually Starting a Component Setup Application

For your convenience, each component Setup application can be started directly from the Bamboo Setup program. The Bamboo Setup program can be started by double-clicking the file **Setup.bat** in the root of the extracted product folder.

If you prefer to start an individual product component Setup from the product installation folder instead of from the Bamboo Setup program, navigate to its installation folder and double-click the `\[Component].wsp\Setup.exe` or `\msi\[Component].msi` file. The installation wizard for that component will start. Follow the installation instructions provided in the **Online Documentation** for your product.

For example: To install and deploy just the Bamboo AJAX Config component from the product installation folders, navigate to the `\Bamboo.AJAX.Config.wsp` folder and double-click the file **Setup.exe**.

If you start a component Setup application this way, you do not need to follow instructions for [Manually Installing and Deploying a Product Solution](#).

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## Manually Installing and Deploying a Product Solution (WSP)

**Before installing**, stop the **World Wide Web Publishing Service** ([W3SVC](#)). This will ensure that no system files that need to be updated are locked, which may cause the installation to fail.

Your product may include several SharePoint solutions in multiple `\[Component].wsp` installation folders. Follow all steps in this section for each solution.

The instructions in this section use the **stsadm.exe** command, which can be found in the following location:

- SharePoint 2007: %PROGRAMFILES%\Common Files\Microsoft Shared\Web Server Extensions\12\BIN
- SharePoint 2010: %PROGRAMFILES%\Common Files\Microsoft Shared\Web Server Extensions\14\BIN

### Step 1: Add the solution to the SharePoint solution store

Perform this step on one server in your SharePoint farm running the SharePoint 2007 **Windows SharePoint Services Web Application** service or the SharePoint 2010 **Microsoft SharePoint Foundation Web Application** service. Use an account that is a member of the local server **Administrators** group.

**Note:** For the Bamboo Web License Manager solution (`\Bamboo.Web.Licensing.wsp`), perform these steps on a server running the **Central Administration** service.

- Run the following command to add each SharePoint solution to the solution store:

```
stsadm.exe -o addsolution -filename [path]\[Component].wsp\cab\[Component].wsp
```

[path] - the path to the extracted installation folders

[Component] - the name of the component you are installing, as shown in the installation folder. **The name of the component in the cab sub-folder may be different than the installation folder name.**

### Step 2: Deploy the SharePoint solution

After installing a SharePoint solution, it must be deployed to one or more Web applications. This section provides instructions for deploying from the command line or from SharePoint Central Administration. Pick the method that best fits your requirements.

#### *Option 1: Command-line Deployment*

Perform these steps on one server in your SharePoint farm running the SharePoint 2007 **Windows SharePoint Services Web Application** service or the SharePoint 2010 **Microsoft SharePoint Foundation Web Application** service. Use an account that is a member of the local server **Administrators** group.

**Note:** For the Bamboo Web License Manager solution (`Bamboo.UI.Licensing.wsp`), perform these steps on a server running the **Central Administration** service.

1. Schedule the solution for deployment to the SharePoint solution store using one of the options below.

- Deploy a solution to a specific Web application (repeat for multiple Web applications):

```
stsadm.exe -o deploysolution -name [Component].wsp -immediate -url
```

```
[http://WebApplicationUri:portNumber]
-allowGacDeployment -allowCasPolicies
```

[Component] - the name of the component you installed, as shown in the **cab** installation sub-folder  
[http://WebApplicationUri:portNumber] - the URL and Port for the target Web application

- Deploy a solution to all Web applications EXCEPT the Central Administration Web application:

```
stsadm.exe -o deploysolution -name [Component].wsp -immediate -allcontenturls
-allowGacDeployment -allowCasPolicies
```

[Component] - the name of the component you installed, as shown in the **cab** installation sub-folder

2. Execute the deployment job on **each Web front-end server in the farm**:

```
stsadm.exe -o execadmsvcjobs
```

#### *Option 2: Deployment from SharePoint Central Administration*

Perform these steps using an account that is a member of the SharePoint **Farm Administrators** group.

1. SharePoint 2007: In SharePoint Central Administration, click the **Operations** link. In the Global Configuration section, click the **Solution Management** link.  
SharePoint 2010: In SharePoint Central Administration, click the **System Settings** link. In the Farm Management section, click the **Manage farm solutions** link.
2. Click on the name of the solution you just installed.
3. Click the **Deploy Solution** link.
4. Select the Web application to deploy to and a deployment schedule, and then click **OK**.

#### Step 3: Manually Activate the Product Feature

After the Bamboo product solution is deployed, it must be activated in each site collection before it can be used.

Perform these steps using an account that is a SharePoint **site collection administrator**.

1. From the top-level site in the site collection, go to **Site Actions > Site Settings > Site Collection Administration > Site Collection Features**.
2. Locate the Bamboo product feature and click **Activate** to activate it for the entire site collection. Some products have more than one feature. Refer to the **Online Documentation** for your product for more information about manual feature activation.

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### **Manually Installing a Product MSI**

Your product may include several components in the **\msi** installation folder, in addition to or instead of SharePoint solutions. Double-click on each MSI file to install it.

MSI files must be installed on each server where the product is installed. Read the [Important Notes About Manual Installation](#) section for information about specific MSI files included with Bamboo products.

**Note:** Some MSI installers in the **\msi** installation folder have a 32-bit and 64-bit version. The 64-bit version will include **.x64** in the file name. Run the version of the MSI that is appropriate for your operating system. Do not install both.

If you prefer to run the MSI installer from the command line, refer to the Microsoft TechNet article [Msixec \(command-line options\)](#) for installation options.

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### **Manual Product Uninstallation**

Products may include a combination of SharePoint solutions (WSPs) and components installed using an MSI installer. Refer to the [original installation files](#) for information about the components that may have been installed. To manually uninstall a product component, read the following sections:

- [Manually Uninstalling a SharePoint Solution](#)

- [Manually Uninstalling a Product MSI](#)
- [After Uninstalling a Product](#)

## Manually Uninstalling a SharePoint Solution

Your product may include several SharePoint solutions. Follow all steps in this section for each solution that you want to uninstall.

For command-line uninstallation, you will need the name of the SharePoint solution that was deployed. This can be found in the **cab** installation sub-folder for a component.

The instructions in this section use the **stsadm.exe** command, which can be found in the following location:

- SharePoint 2007: %PROGRAMFILES%\Common Files\Microsoft Shared\Web Server Extensions\12\BIN
- SharePoint 2010: %PROGRAMFILES%\Common Files\Microsoft Shared\Web Server Extensions\14\BIN

To uninstall a SharePoint solution from the command line:

1. Schedule the solution to be retracted from the Web application (Example 1) or from all Web applications EXCEPT Central Administration (Example 2):

```
Example 1: stsadm.exe -o retractsolution -name [Component].wsp -immediate -url
[http://WebApplicationUri:Port]
Example 2: stsadm.exe -o retractsolution -name [Component].wsp -immediate -allcontenturls
```

[Component] - the name of the installed component, as shown in the **cab** installation sub-folder  
[\[http://WebApplicationUri:portNumber\]](#) - the URL and Port for the Web application where the solution is installed

2. Execute the retraction job on **each Web front-end server in the farm**:

```
stsadm.exe -o execadmsvcjobs
```

3. Delete the solution from the SharePoint solution store only AFTER the retraction job is complete:

```
stsadm.exe -o deletesolution -name [Component].wsp
```

[Component] - the name of the installed component, as shown in the **cab** installation sub-folder

### Additional Information:

- The Bamboo AJAX Config and Bamboo Core solutions may be used by multiple Bamboo products. Do not uninstall them unless you are certain they are no longer in use.

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## Uninstalling a Product MSI

If a product was installed using an MSI installer, it will be listed in the installed **Programs and Features** list in the Control Panel. To uninstall it, click on the name of the program and click **Uninstall**.

If you prefer to uninstall the MSI from the command line, refer to the Microsoft TechNet article [Msiexec \(command-line options\)](#) for installation options.

### Additional Information:

- The Bamboo Core and Microsoft AJAX Extensions may be used by multiple Bamboo products. Do not uninstall these unless you are certain they are no longer used.
- Some product MSIs, like Bamboo Core and Microsoft AJAX Extensions, are installed on all Web front-end servers in the farm. To completely uninstall these components, you must uninstall them from each Web front-end server where they were installed.

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## After Uninstalling a Product

Uninstalling a product will not remove product-related Web Parts from SharePoint site pages. To remove a Web Part from a page after a product is uninstalled:

1. On the page that contains the Web Part, go to **Site Actions > Edit Page**.
2. Click the Edit menu for the Web Part and select **Delete**.
3. Exit Edit Mode to save the page.

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## Cross-Site Display Web Part Configuration

This section describes how to configure the Cross-Site Display Web Part.

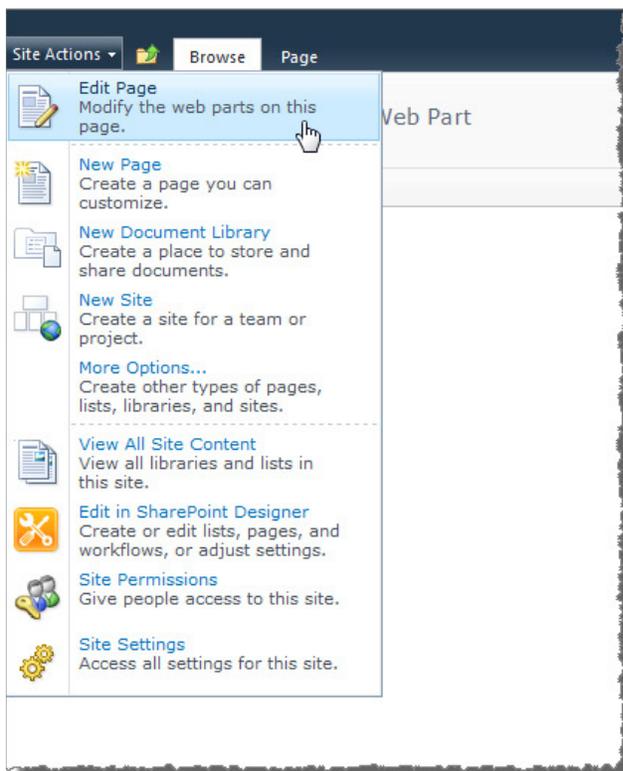
- [Adding the Cross-Site Display Web Part to a Page](#)
- [Configuring the Cross-Site Display Web Part](#)
- [Localizing the Cross-Site Display Web Part](#)

## Adding the Web Part to a Page in SharePoint 2010

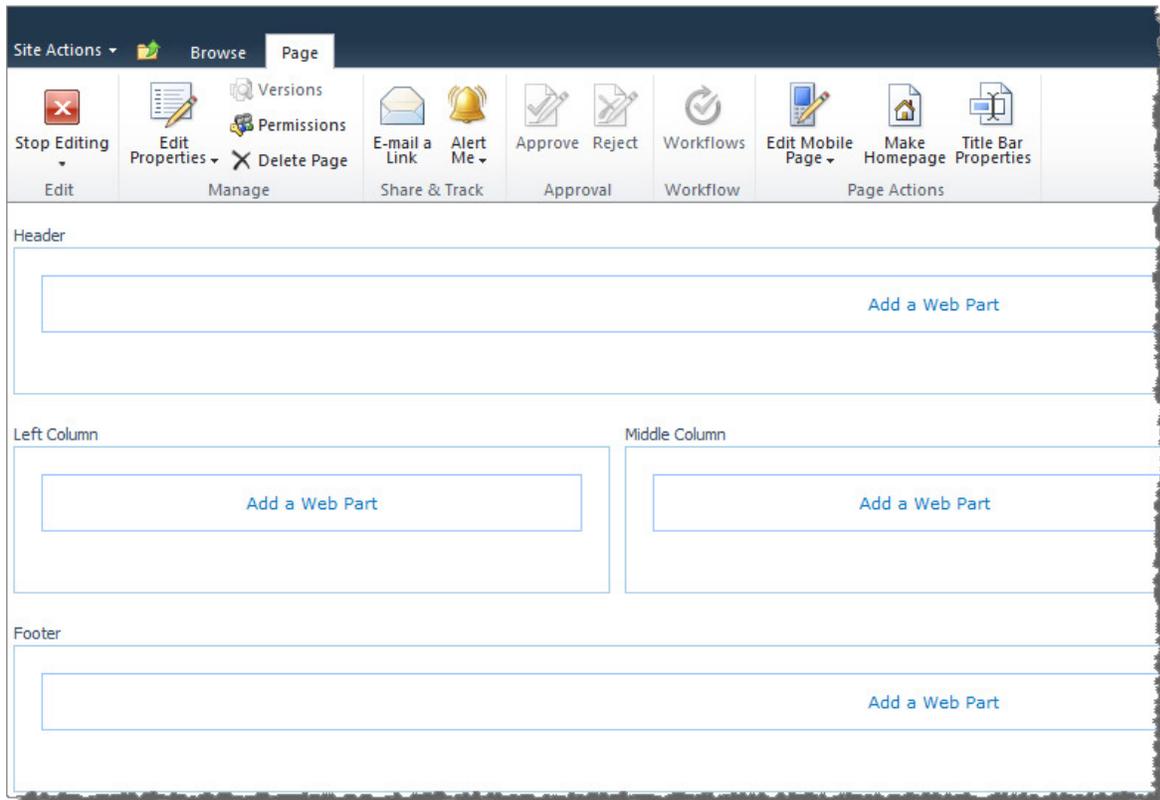
After the product is installed, it is available in the Virtual Server Gallery. Users with the Designer or Full Control permission levels can add the Web Part to web site pages.

To add the Web Part to a page:

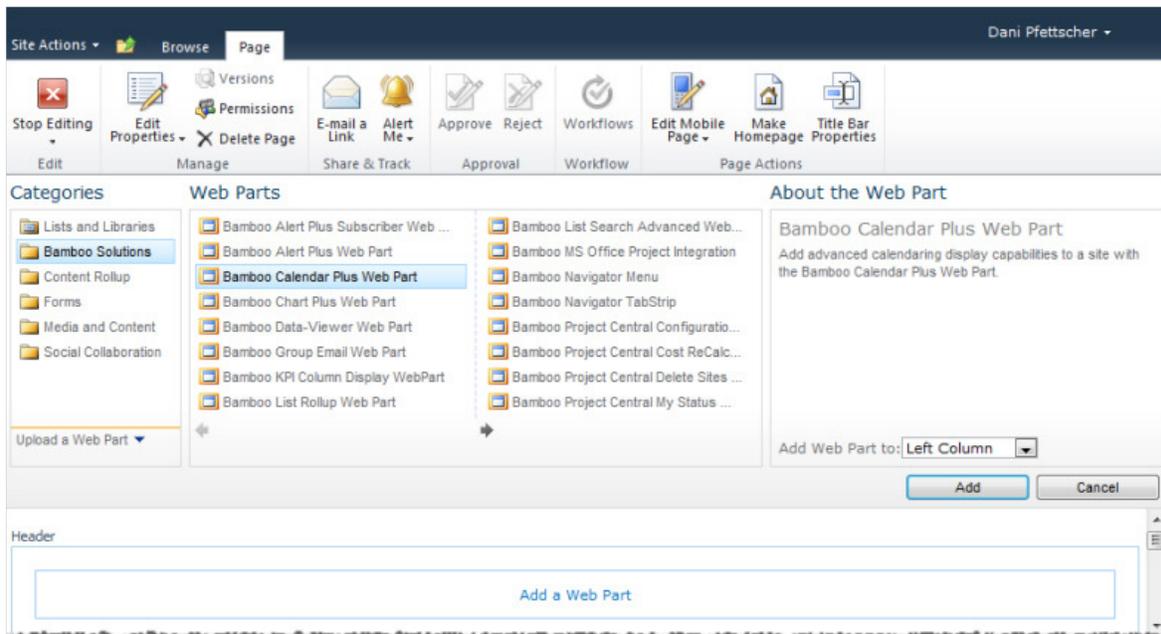
1. From a web site page, click **Site Actions** in the upper left corner, then select **Edit Page**.



2. Click **Add a Web Part** in the area on the page where you want to add the Web Part.



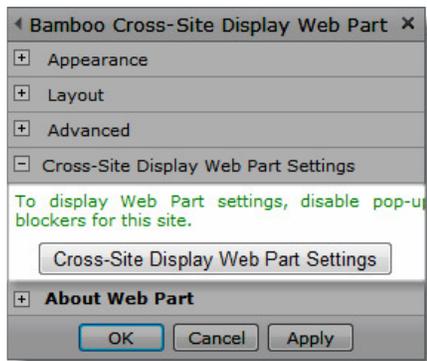
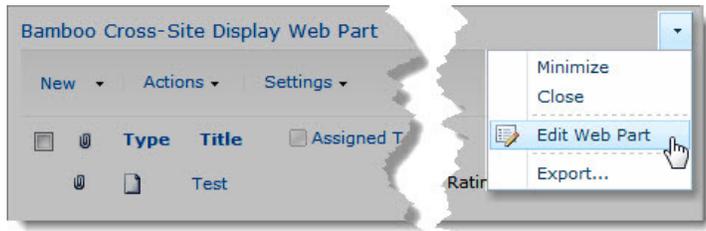
3. Select a category, select a Web Part (use the arrows at the bottom of the Web Part area to scroll through all Web Parts available in the selected category), read about the Web Part and choose to add it to a different area of the page if needed, then click **Add**.



4. Click the **Stop Editing** button in the ribbon to stop editing the page. Then select the **Browse** tab at the top left of the page to see the page as other users will view it.

To display a SharePoint list or library in the Cross-Site Display Web Part, add the **Bamboo Cross-Site Display Web Part** to a page and modify the Web Part properties. Click the **Cross-Site Display Web Part Settings** button in the Web Part tool pane to display the Web Part Settings page.

**Note:** You must disable pop-up blockers for the site to display the Web Part Settings.



Click the links below for details about configuring Cross-Site Display Web Part settings.

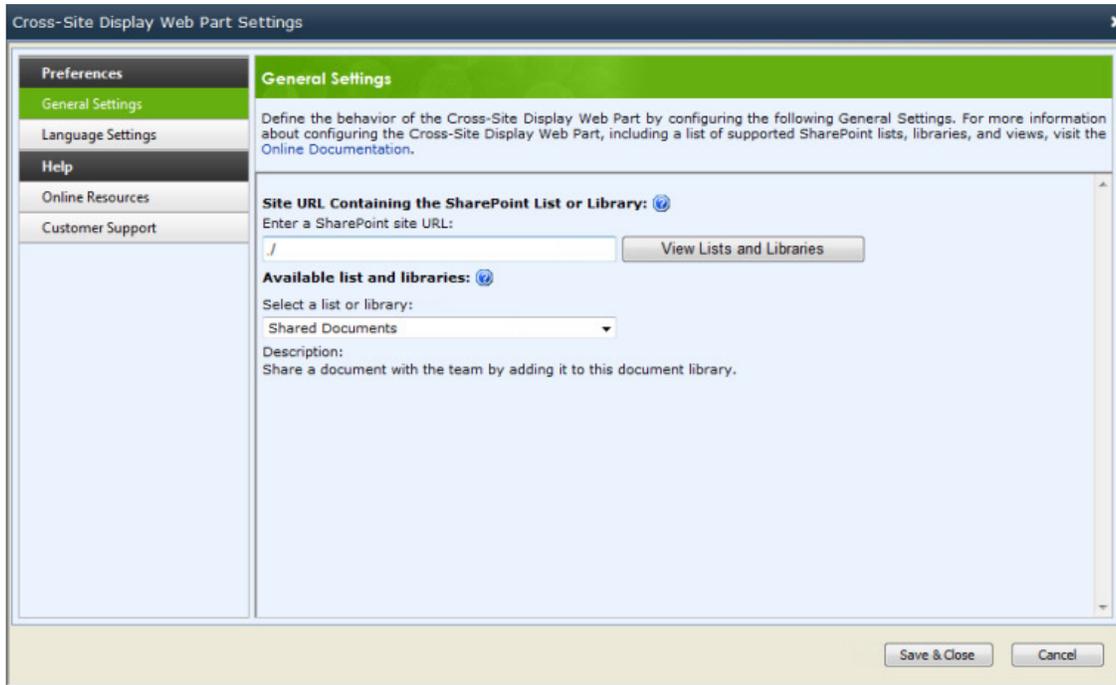
- [General Settings](#)
- [Language Settings](#)
- [Online Resources and Customer Support](#)

## General Settings

Each instance of the Cross-Site Display Web Part can display one SharePoint list or library. The Cross-Site Display Web Part will automatically discover and display the view configured as the default view for that list or library. Read [Supported Lists and Libraries](#) for a list of the SharePoint lists, libraries, and views supported by the Cross-Site Display Web Part.

To select a list or library to display in an instance of the Cross-Site Display Web Part:

1. Click **General Settings** in the Preferences section of the Cross-Site Display Web Part Settings page.
2. In the **Enter a SharePoint site URL** box, type the path to the SharePoint site that contains the list or library to display. Site URLs can be absolute (<http://servername/site>) or relative ([./site](http://./site)). Bamboo recommends using a relative URL if the Web application has multiple access points using Alternative Access Mappings (AAM) or if the Web Part will be saved as part of a site template.
3. Click the **View Lists and Libraries** button to populate the Available Lists and Libraries drop-down list.
4. In the **Select a list or library** drop-down list, select the list or library to display in the Cross-Site Display Web Part. The Web Part will automatically discover the default view for the list or library.
5. Click the **Save & Close** button to save the Web Part settings.
6. In the Web Part tool pane, click **Apply** and then **OK** to view the list or library in the Web Part instance.

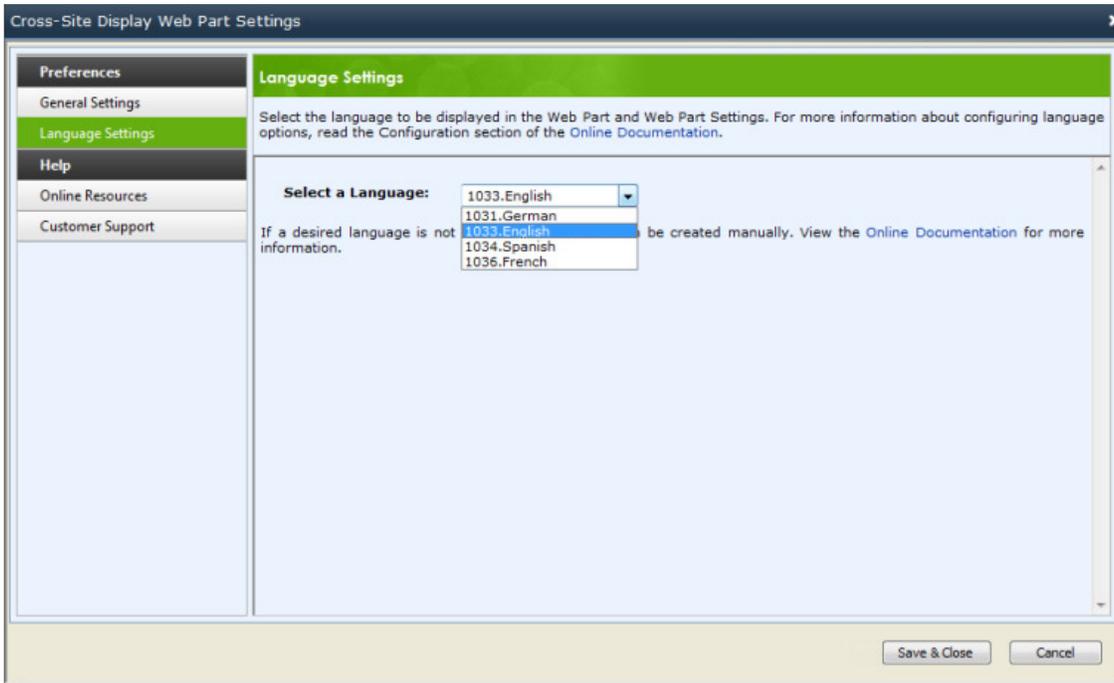


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## Language Settings

To change the language used in the Web Part display and Web Part Settings page, perform the following steps:

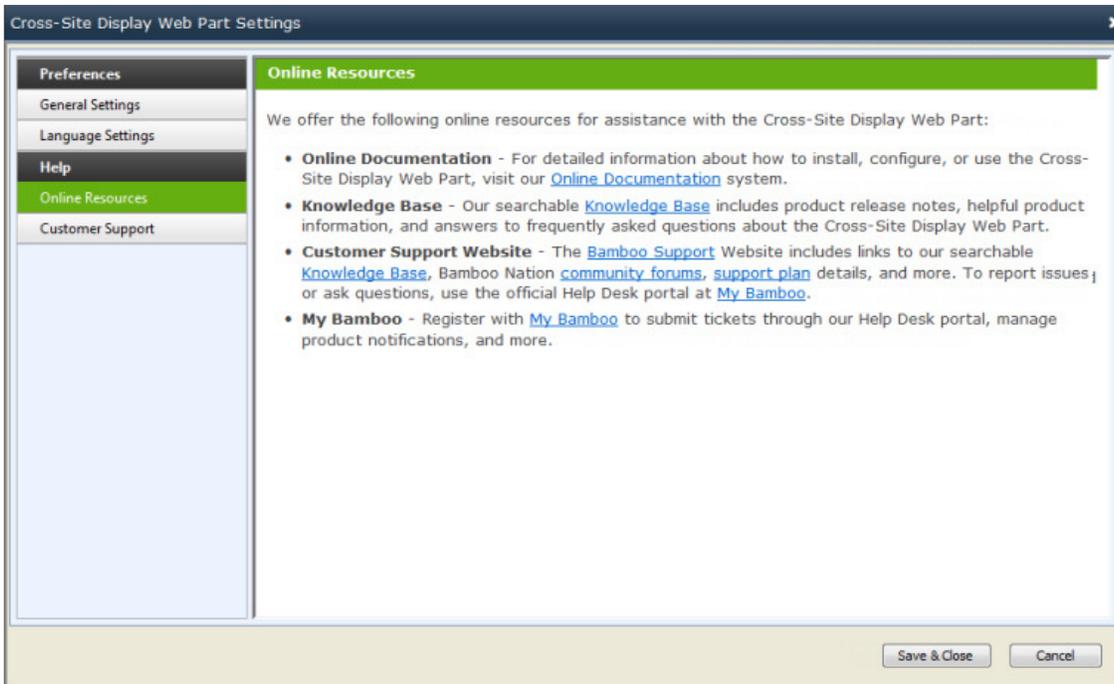
1. If your preferred language is something other than English, customize or create a language file using the instructions provided in [Localizing the Cross-Site Display Web Part](#).
2. Access the Cross-Site Display Web Part Settings and click **Language Settings** in the Preferences section.
3. In the **Select a Language** drop-down list, select the desired language file.
4. Click the **Save & Close** button to save the Web Part settings.
5. In the Web Part tool pane, click **Apply** and then **OK** to view updates in the Web Part instance.



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## Online Resources and Customer Support

If you encounter difficulties or need assistance with the Cross-Site Display Web Part, read the information provided in the **Help** section of the Cross-Site Display Web Part Settings page.



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## Localizing Bamboo Products

Bamboo products can display user interface and tool pane text in your local language. To change the language a product displays,

perform the steps described below. Click a link below for detailed information about each step.

1. [Customize a language file.](#)
2. [Select the customized language file in the product configuration.](#)

## Customizing Language Files

There are four language files included with Bamboo products:

- 1031.German.xml
- 1033.English.xml
- 1034.Spanish.xml
- 1036.French.xml

These files are located in the **wpresources** folder. This folder may be located under the following paths:

- \\servername\drive\Inetpub\wwwroot\wss\VirtualDirectories\port\wpresources\[Product]
- \\servername\drive\Program Files\Common Files\Microsoft Shared\web server extensions\wpresources\[Product]

The German, Spanish and French files have not yet been translated; they are still in English. Edit these files directly to provide your own translation of the product user interface and tool pane text. To make sure that these files are not overwritten when you upgrade the product, copy the default file for the language you want to the **wpresources** folder and rename it, for example: *CompanyName.1036.French.xml*. If you do not rename the files you modify, these files will be overwritten when the product is upgraded.

To create language files for languages other than German, English, Spanish, or French, copy one of the existing language files and rename it. Then edit the file to provide your own translation.

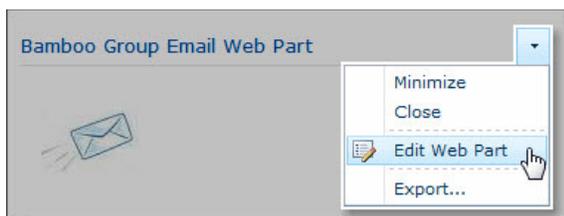
The installation program will not remove or overwrite translation files you have created if they are named differently from the default resource files included with the product. However, product upgrades may require that you modify custom translation files to include new resource strings that were added for the new product version. The product will display the missing resource string IDs after an upgrade is completed. Copy these resource string IDs from a default language file to your custom translation file and make the appropriate changes for your language.

## Selecting a New Language File for a Product

The instructions below for changing language file settings apply to Bamboo products with settings configured in the [Web Part tool pane](#) or Web Part Settings [pop-up page](#).

### Changing Language Settings in the Web Part Tool Pane

1. Click the edit drop-down arrow on the Web Part title bar and select **Edit Web Part**.



2. In the **Language** settings section of the Web Part tool pane, select the language file you want to use.



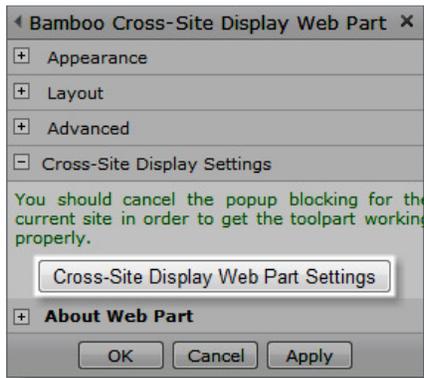
3. Click **Apply** and then **OK** in the Web Part tool pane to apply your changes.

## Changing Language Settings in the Web Part Settings Pop-up Page

1. From the Web Part, click the edit drop-down arrow on the Web Part title bar and select **Modify Shared Web Part**.



2. Click the **[Product] Settings** button in the Web Part tool pane.



3. Click **Language Settings** in the Web Part Settings page and select the language file you want to use.



4. Click the **Save & Close** button to save the Web Part settings.
5. Click **Apply** and then **OK** in the Web Part tool pane to apply your changes.

## Using the Cross-Site Display Web Part

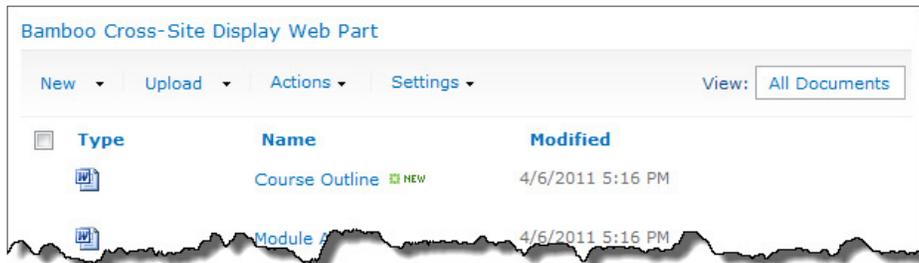
Each instance of the Cross-Site Display Web Part can display one SharePoint list or library. The Cross-Site Display Web Part will automatically discover and display the view configured as the default view for that list or library. Read [Supported Lists and Libraries](#) for a list of the SharePoint lists, libraries, and views supported by the Cross-Site Display Web Part.

Click the links below for details about using the Cross-Site Display Web Part.

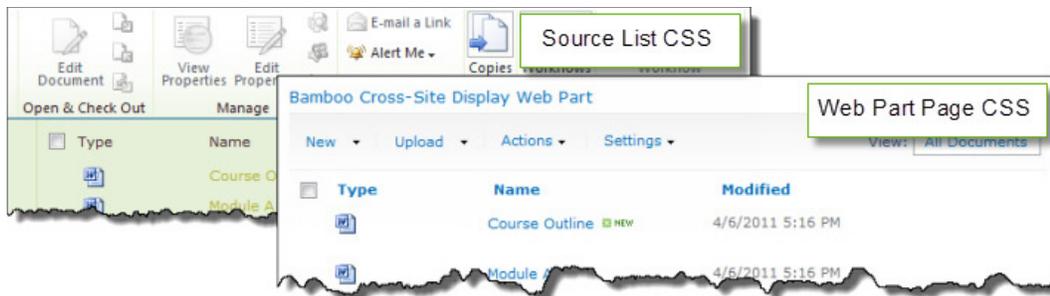
- [Using the Web Part](#)
- [Changing the List or Library View](#)
- [Viewing, Editing, or Creating List or Library Items](#)
- [Displaying Multiple Lists or Libraries on a Page](#)
- [Cross-Site Display Web Part Security](#)

## Using the Web Part

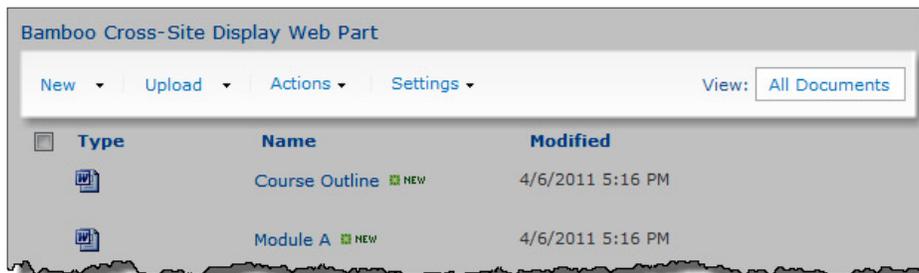
Each instance of the Cross-Site Display Web Part can display one SharePoint list or library. The Cross-Site Display Web Part will automatically discover and display the view configured as the default view for that list or library. Read [Supported Lists and Libraries](#) for a list of the SharePoint lists, libraries, and views supported by the Cross-Site Display Web Part.



The Cross-Site Display Web Part will display the view as configured in the actual list or library, including any view options. The CSS of the view will match the master page of the site where the Cross-Site Display Web Part resides.



The view toolbar will include access to new item actions, the **Actions** menu, the **Settings** menu, and the **View** drop-down list, if they are available to the currently logged-in user.



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## Changing the List or Library View

The Cross-Site Display Web Part will always display the view configured as the default view for the list or library, as shown below:

Training Documents > Document Library Settings > Edit View

OK Cancel

**Name**

Type a name for this view of the document library. Make the name descriptive, such as "Sorted by Author", so that site visitors will know what to expect when they click this link.

View Name:  
All Documents

Web address of this view:  
http://.../Training Documents/Forms/  
AllItems.aspx

This view appears by default when visitors follow a link to this document library. If you want to delete this view, first make another view the default.

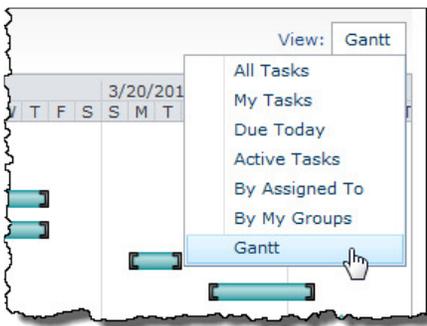
**Name**

Type a name for this view of the document library. Make the name descriptive, such as "Sorted by Author", so that site visitors will know what to expect when they click this link.

View Name:  
My Documents

Make this the default view  
(Applies to public views only)

To change the list view in the Cross-Site Display Web Part to something other than the default view, simply select an alternate view from the **View** drop-down menu. **Note:** View selections will reset the next time you visit the page.



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### Viewing, Editing, or Creating List or Library Items

You can view, edit, or create list or library items in the Cross-Site Display Web Part just as you can in the source list or library. The appropriate display, edit, or create form is displayed, and includes the same options provided when performing these actions in the source list or library. When you exit the view, edit, or create form, you will be returned to the page containing the Cross-Site Display Web Part.

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### Displaying Multiple Lists or Libraries on a Page

To display multiple lists or libraries on a page, add multiple instances of the Cross-Site Display Web Part to a Web Part page. Each Web Part instance is configured individually and can display a different list or library.

**Training Documents**

New | Upload | Actions | Settings | View: All Documents

Type	Name	Modified
	Course Outline <span>NEW</span>	4/6/2011 5:16 PM
	Module A <span>NEW</span>	4/6/2011 5:16 PM
	Module C <span>NEW</span>	4/6/2011 5:17 PM

**Training Development Tasks**

New | Actions | Settings | View: Gantt

Title	2/27/2011	3/6/2011	3/13/2011	3/20/2011
	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
Identify course requirements				
Define course outline				
Develop Module A				
Develop Module B				
Develop Module C				
Develop course labs				
Test course presentation				
Revise modules and labs				
Package courseware				

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## Cross-Site Display Web Part Security

The Cross-Site Display Web Part honors SharePoint security trimming. If you do not have access to the source list or library, you will not be able to see that list or library in the Cross-Site Display Web Part. Instead, you will see the following message:

**Bamboo Cross-Site Display Web Part**

The selected list or library cannot be accessed. It may have been deleted or you may not have permission to access it.

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## About Licensing

For trials, no license key is required. For more information on our licensing, refer to <http://store.bamboosolutions.com/BambooMainWeb/FAQ.aspx>.

Once purchased, the product licensing is controlled through a separate license key and activation program **installed on the server where SharePoint Central Administration is installed**. To license Bamboo products, you must:

1. Install the Bamboo Web License Manager on the SharePoint server where SharePoint Central Administration is installed (just install one time - not for each product that you install).
2. From Bamboo Web License Manager, locate the product you want to activate, enter in your license key(s) and activate the product on the servers where you want the product to run - all from one place. You can activate the license online or via email.

You can also check the licensing status of Bamboo products you installed to determine whether a product trial will soon expire or whether the product has been deactivated or not.

You must be a machine and SharePoint Farm administrator to install and run the Bamboo Web License Manager.

## Installing the Bamboo Web License Manager

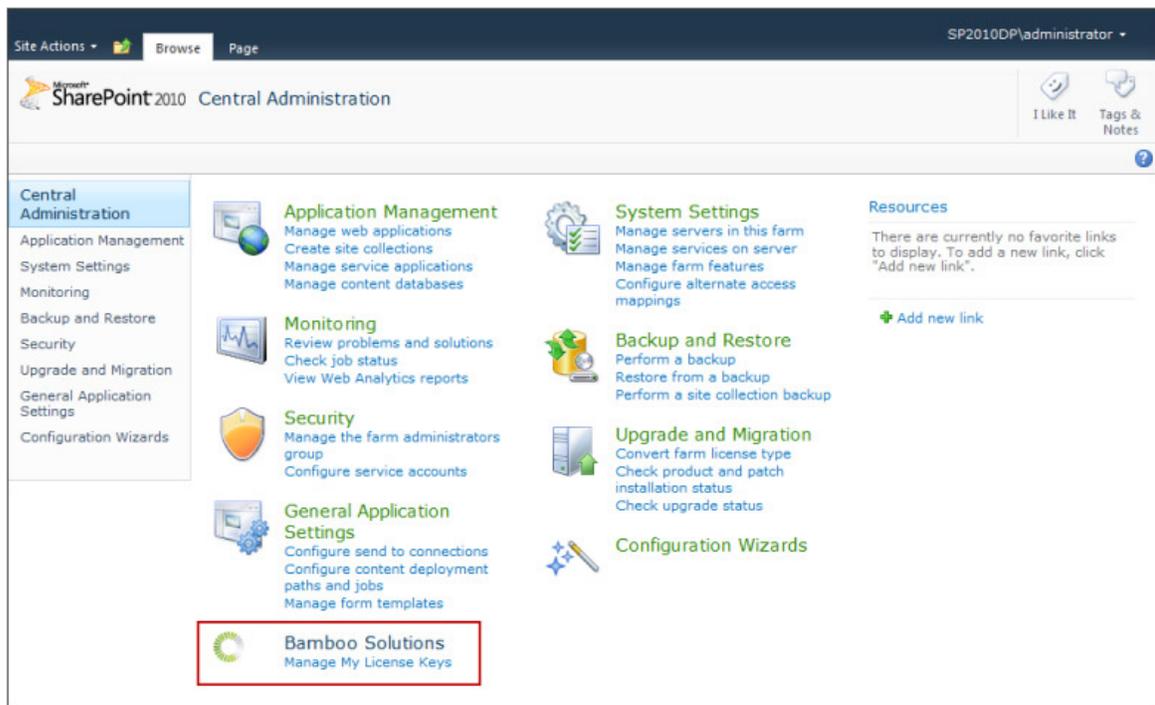
1. On the server where SharePoint Central Administration is installed, then from the Setup program screen, click the **Bamboo Web License Manager** component button, then click **Install**.
2. Read the End-User License Agreement and choose to accept or abort the install.

3. Click **Next** to continue.
4. The program performs some system checks to determine whether your server is ready for installation. Click **Next** to continue.
5. The program is restricted to only install the Bamboo Web License Manager on the server where it detects the SharePoint Central Administration has been installed. This web application should already be selected for you as well as the Automatically activate features check box. Click **Next** to continue.
6. The Bamboo Web License Manager is then installed on the server. Click **Next** to view a details screen of the installation.
7. Click **Close**.

**Note:** If you encounter any issues with the installation, please reference our [Knowledge Base](#) for help and troubleshooting.

## Licensing and Activating the Web Part

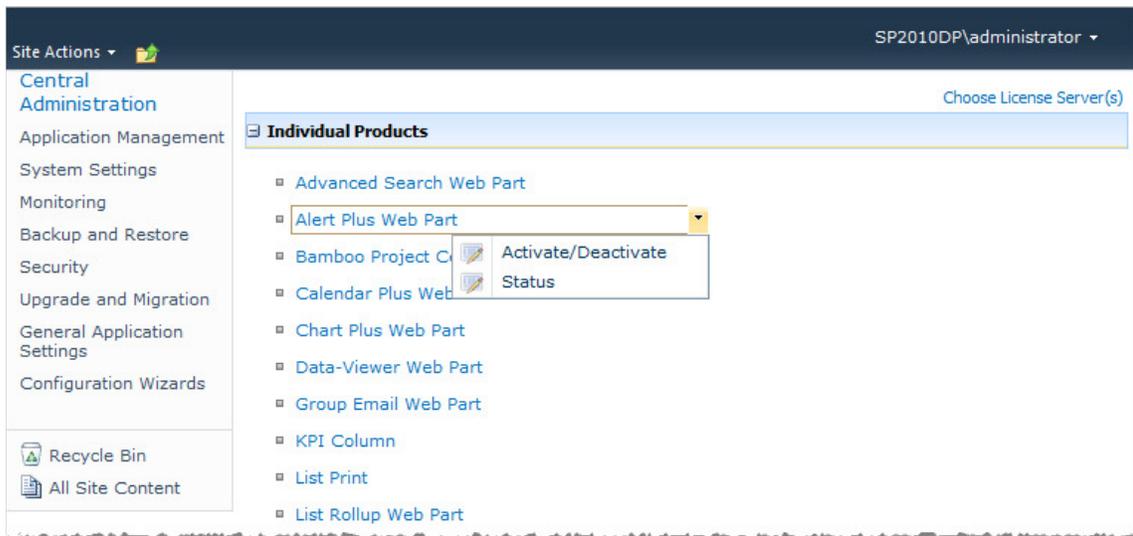
1. Open SharePoint Central Administration (make sure you have the proper access rights to log in). Notice the Bamboo Solutions heading at the bottom of the page.



2. Under the **Bamboo Solutions** section, click **Manage My License Keys**.

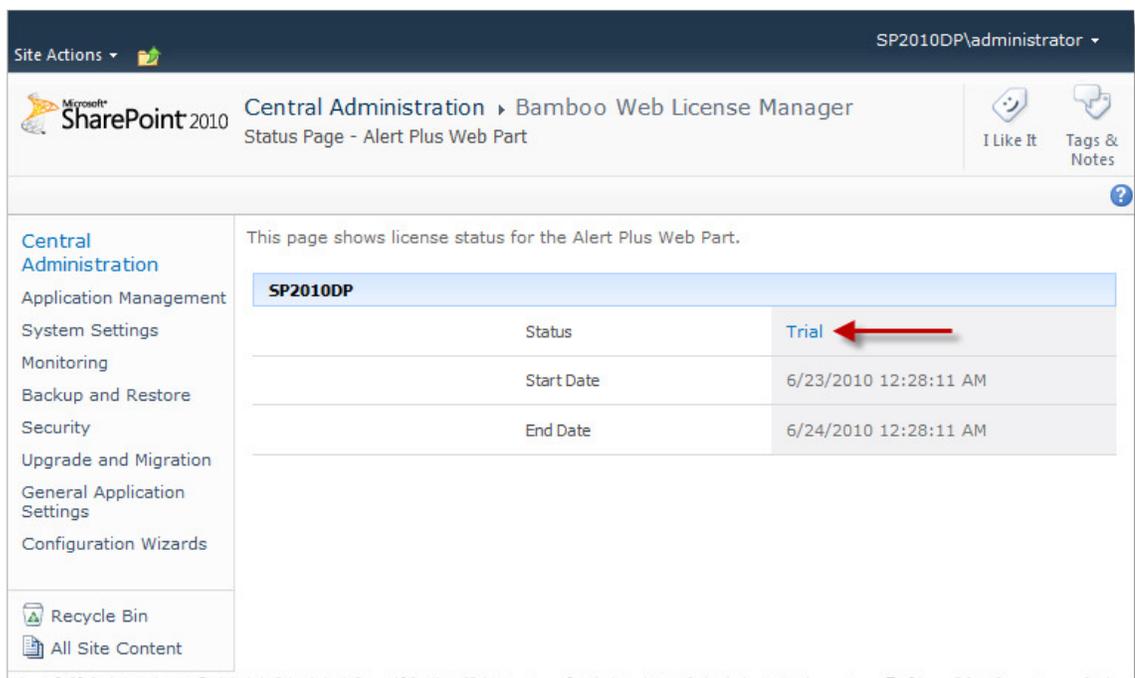
**Note:** If you have not yet installed any Bamboo products, the Web License Manager will not show any products. If you have installed Bamboo products that support the new Web Licensing Manager *prior* to installing the Bamboo Web License Manager, you will need to uninstall those Bamboo products and reinstall them in order to manage them in the Bamboo Web License Manager. This is optional. Your licensed Bamboo products will continue to run regardless of whether they show in the Web License Manager.

3. Expand the **Individual Products** section or the **Suites** section (depending on the product/suite you want to license), locate your product, and click the product name to view the license status or click the drop-down arrow to **Activate/Deactivate** or view the **Status**.



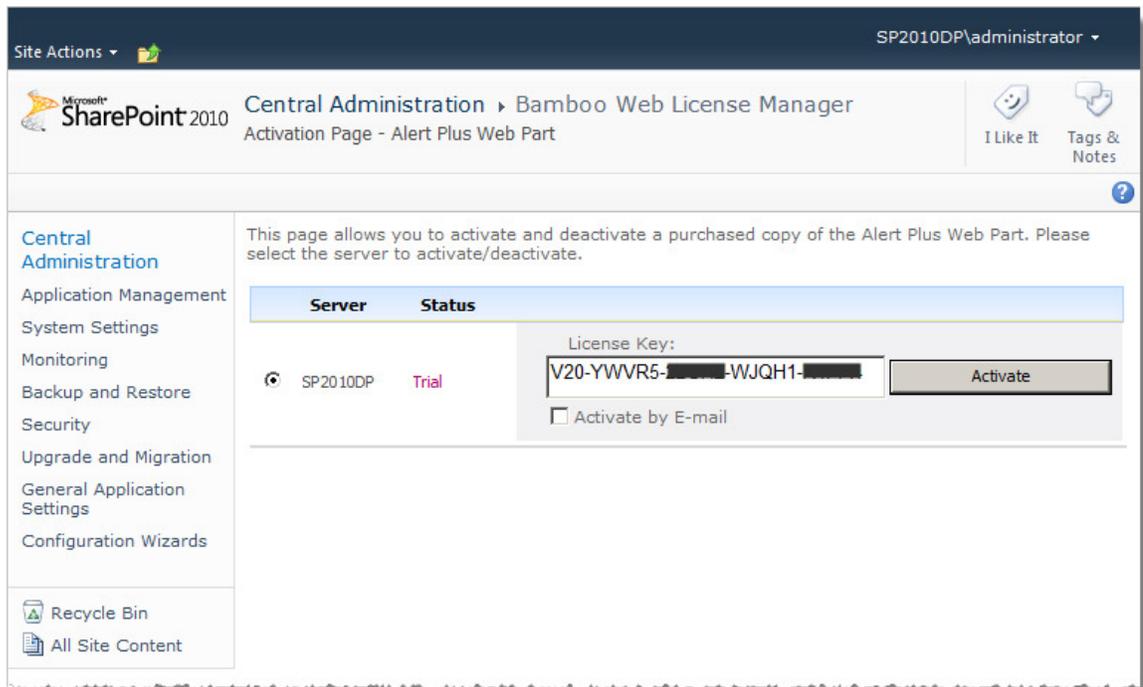
4. Do one of the following:

- If you want to activate the product without viewing the status, click **Activate/Deactivate** from the drop-down (see screenshot above).
- If you choose to view the licensing Status, then click the status to activate or deactivate the license.

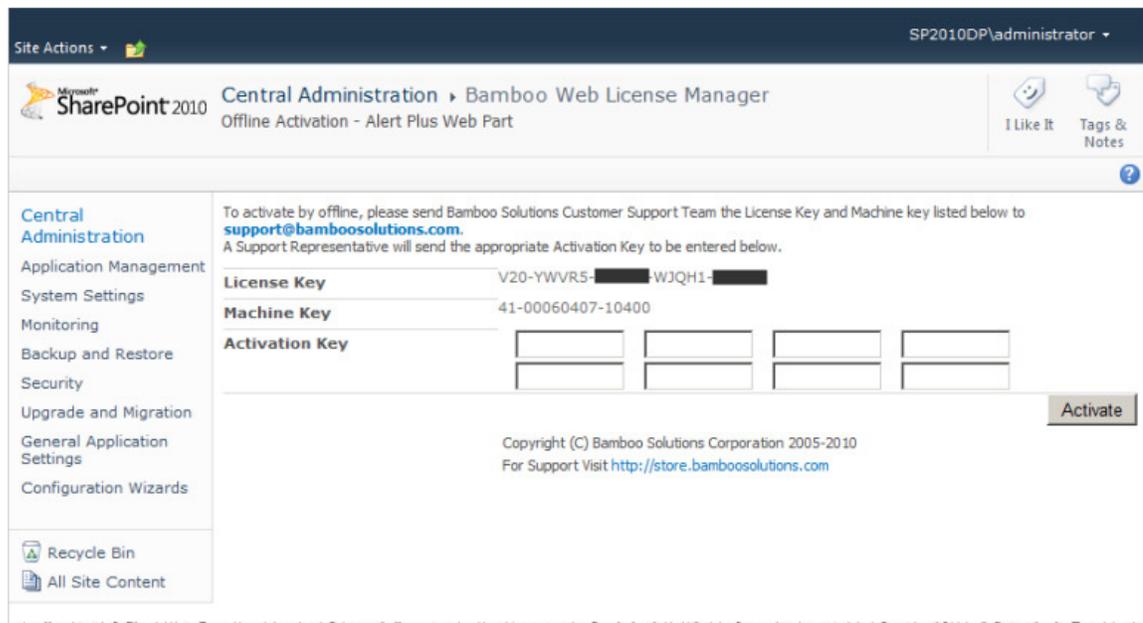


5. Do one of the following:

- To activate online, type or copy and paste the license key into the field provided and click **Activate**.



- To activate by email, enter the license key and select the **Activate by E-mail** check box, then click **Activate**.



6. If you choose to activate by email, click the [support@bamboosolutions.com](mailto:support@bamboosolutions.com) email address and send the License Key and Machine Key to Bamboo Support. Our Support Team will reply with an activation key that you will then type into the boxes provided. Then click **Activate**.
7. Your product has now been activated and is ready for use.

Site Actions SP2010DP\administrator

Microsoft SharePoint 2010 Central Administration > Bamboo Web License Manager  
Activation Page - Alert Plus Web Part

I Like It Tags & Notes

Central Administration

This page allows you to activate and deactivate a purchased copy of the Alert Plus Web Part. Please select the server to activate/deactivate.

Server	Status	
<input checked="" type="radio"/> SP2010DP	Active	V20-YWVR5-██████-HWJQH1-██████ <input type="button" value="Deactivate"/>

Application Management  
System Settings  
Monitoring  
Backup and Restore  
Security  
Upgrade and Migration  
General Application Settings  
Configuration Wizards

Recycle Bin  
All Site Content

8. **Optional Step:** Click the **Choose License Server(s)** link. This page allows you to select all the web front end servers you may want to install Bamboo products on. However, this is optional. Please read the license servers page to determine your selections. Click **OK**, after you have made your selections.

Site Actions SP2010DP\administrator

Microsoft SharePoint 2010 Central Administration > Bamboo Web License Manager  
This page lists all Bamboo Solutions Products licensed with the Bamboo Web Licensing Application.

I Like It Tags & Notes

Central Administration

[Choose License Server\(s\)](#)

Individual Products

- Advanced Search Web Part
- Alert Plus Web Part
- Bamboo Project Central Supporting Web Part
- Calendar Plus Web Part
- Chart Plus Web Part
- Data-Viewer Web Part
- Group Email Web Part
- KPI Column
- List Print
- List Rollup Web Part

Application Management  
System Settings  
Monitoring  
Backup and Restore  
Security  
Upgrade and Migration  
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Configuration Wizards

Recycle Bin  
All Site Content