Getting Started

Introducing Aspose.Slides for SharePoint

Aspose.Slides for SharePoint is a flexible solution that makes it possible to convert PowerPoint® documents within Microsoft SharePoint Sites. It supports a number of PowerPoint document formats such as:

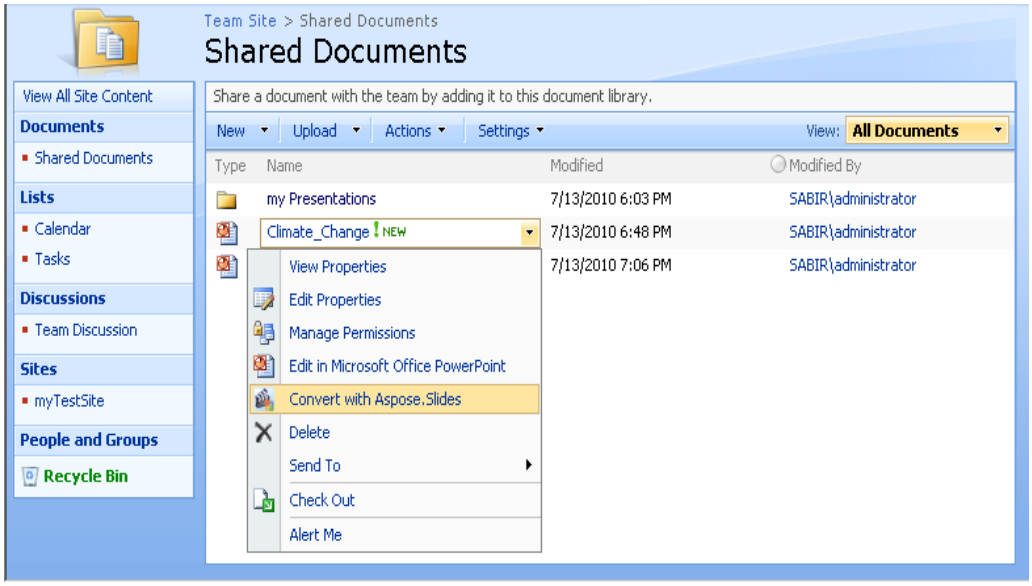
- PPT – Microsoft PowerPoint Presentation 97 - 2003
- PPS – Microsoft PowerPoint SlideShow 97 - 2003
- POT – Microsoft PowerPoint Template 97 - 2003
- PPTX – Office Open XML Presentation
- PPSX – Office Open XML SlideShow
- POTX – Office Open XML Template

Aspose.Slides for SharePoint is designed to be used with the following products:

- Windows SharePoint Services 3.0 (WSS)
- Microsoft Office SharePoint Server 2007 (MOSS) Standard
- Microsoft Office SharePoint Server 2007 (MOSS) Enterprise

There are no other system requirements besides ones, which exist for the products above.

You can use Aspose.Slides for SharePoint right from your SharePoint's document library to convert a particular document:



Features

Multiple Formats Support

Having Aspose.Slides for SharePoint installed, you can convert documents right from your SharePoint document library between many popular office document formats and most of the conversions will be done with high fidelity and precision.

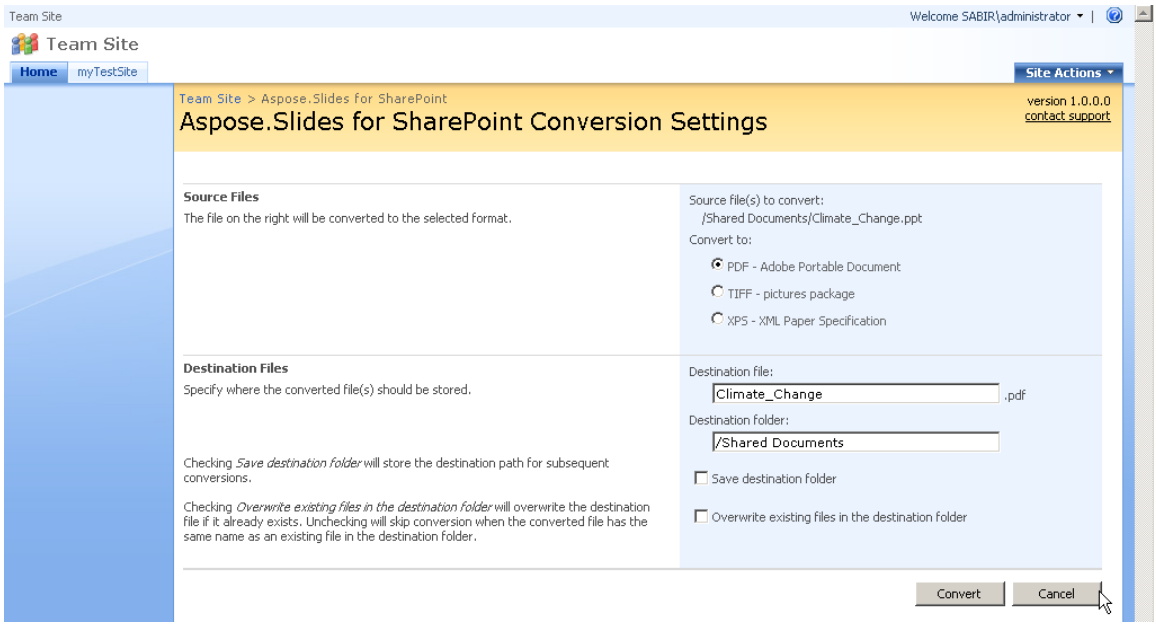
Currently Aspose.Slides for SharePoint supports the following input formats:

- PPT – Microsoft PowerPoint Presentation 97 - 2003
- PPS – Microsoft PowerPoint SlideShow 97 - 2003
- POT – Microsoft PowerPoint Template 97 - 2003
- PPTX – Office Open XML Presentation
- PPSX – Office Open XML SlideShow
- POTX – Office Open XML Template

To generate documents, Aspose.Slides for SharePoint relies on a built-in version of Aspose.Slides for .NET, the World's only PowerPoint documents processing component by Aspose.

The following is the list of output documents as supported by Aspose.Slides for SharePoint:

- PDF – Portable Document Format
- TIFF – Pictures Package
- XPS – XML Paper Specification



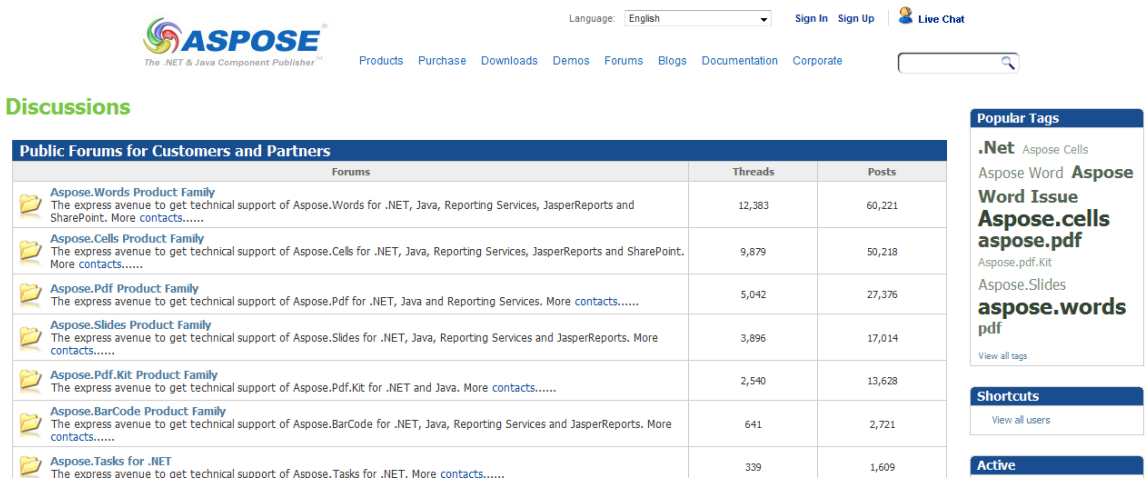
World Class Free Technical Support

Aspose is renowned for its free and unlimited technical support directly by the developers of the products. If there is a new version of a product available, or if resolving a question results in a fix in the product, all new releases are free if you have an active subscription.

Aspose Support Forums are the place to not only resolve technical issues, but also to participate in development discussions with the vibrant and growing community of Aspose users. Currently there are 50000 users registered with Aspose web site.

Aspose.Blogs are the place to look for information about latest releases and about what Aspose developers have to say.

There is plenty of activity in the Aspose Support forums.



Install Aspose.Slides for SharePoint

System Requirements

Server Requirements

To install Aspose.Slides for SharePoint, a system running one of the followings is required:

- Windows SharePoint Services 3.0
- Microsoft Office SharePoint Server 2007

Installing Service Pack 2 or later for these products is recommended.

Client Requirements

Since SharePoint sites are browsed with a web browser. The following Web Browsers were checked successfully with Aspose.Slides for SharePoint:

- Microsoft Internet Explorer 6,7,8
- Mozilla FireFox 3.5

Installing Aspose.Slides for SharePoint

Aspose.Slides for SharePoint is downloadable as a Aspose.Slides.SharePoint.zip archive.

This archive contains:

- Aspose.Slides.SharePoint.wsp

  SharePoint solution file. Aspose.Slides for SharePoint is packaged as a SharePoint solution to facilitate activation / deactivation across the server farm.

- Aspose_LicenseAgreement.rtf

  End user license agreement

- setup.exe

  Setup program

- Setup.exe.config

  Setup configuration file

The setup program checks the following conditions before proceeding:

- WSS 3.0 or MOSS 2007 is installed.
- The user has permission to install SharePoint solutions
- SharePoint database is online
- WSS Administration Service is started
- WSS Timer service is started

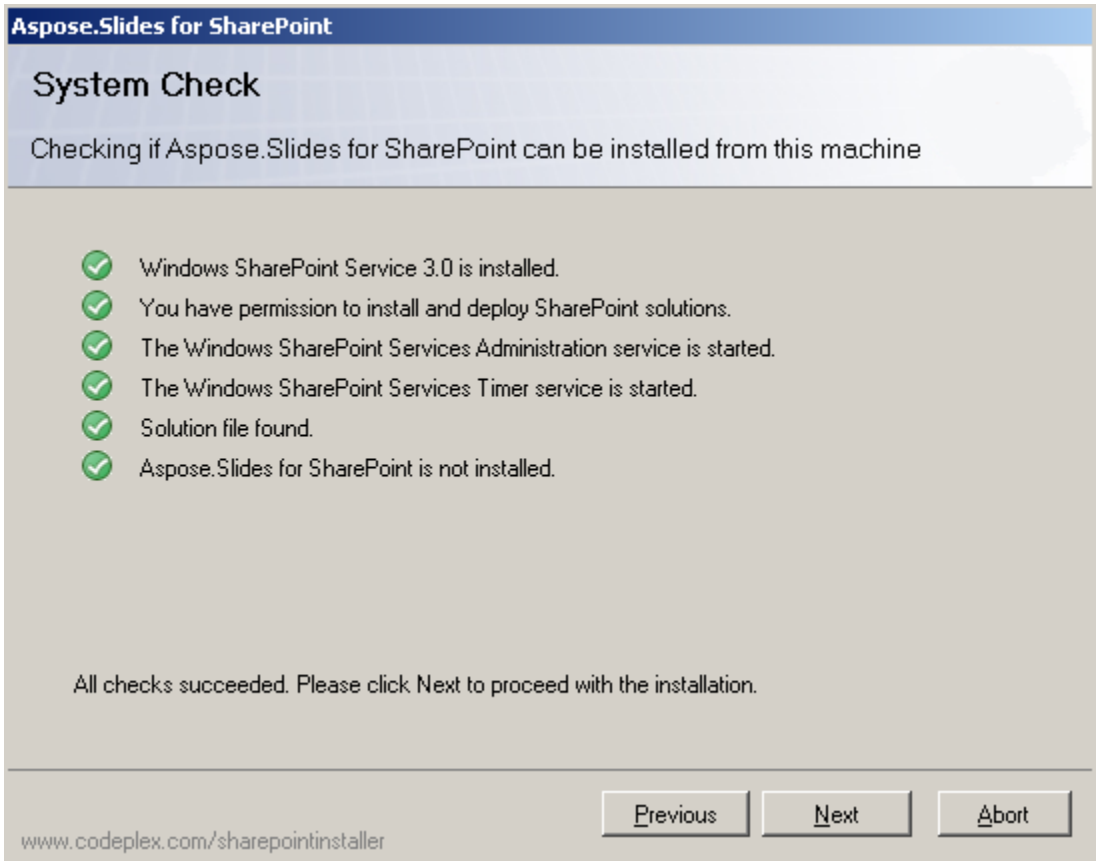
WSS Administration service and Timer service are needed because some setup actions rely on a timer job to propagate to all servers in the server farm.

To install Aspose.Slides for SharePoint:

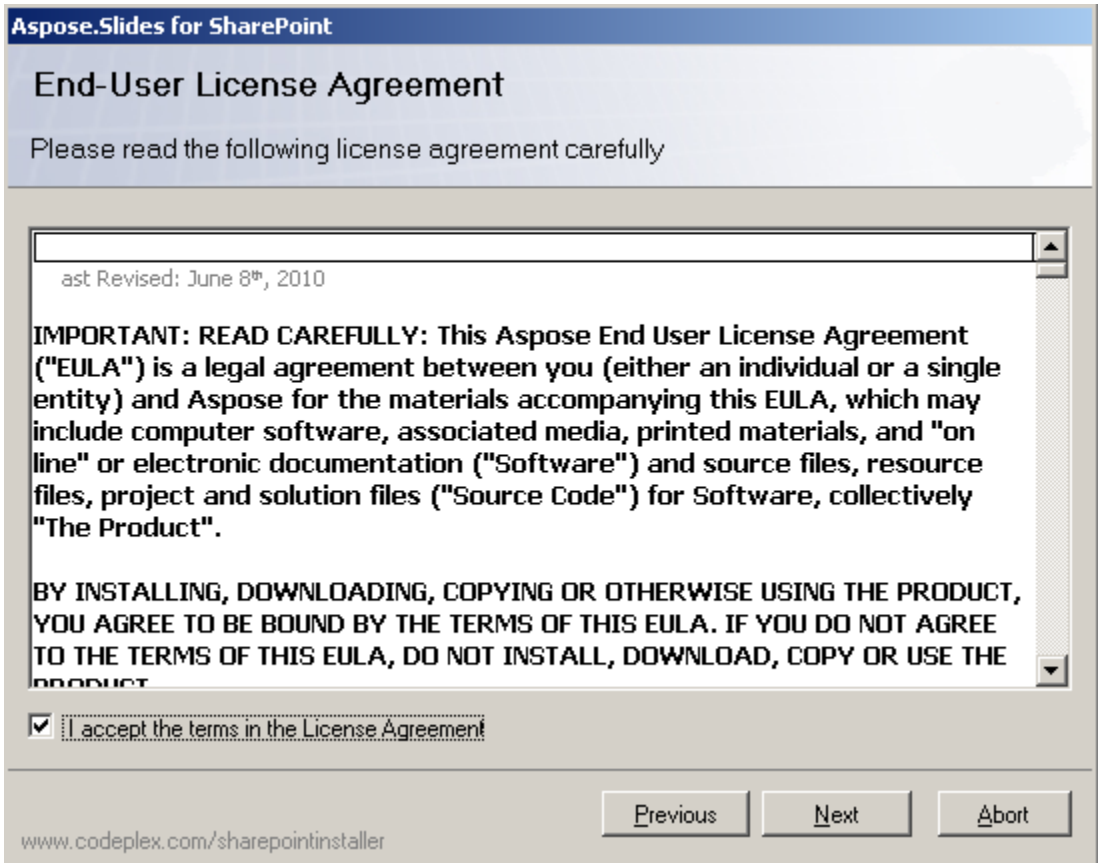
- Unpack Aspose.Slides.SharePoint zip to the local drive on the MOSS 7.0 or WSS 3.0 Server.
- Run setup.exe and follow the instructions on the screen.

The setup program performs the following actions:

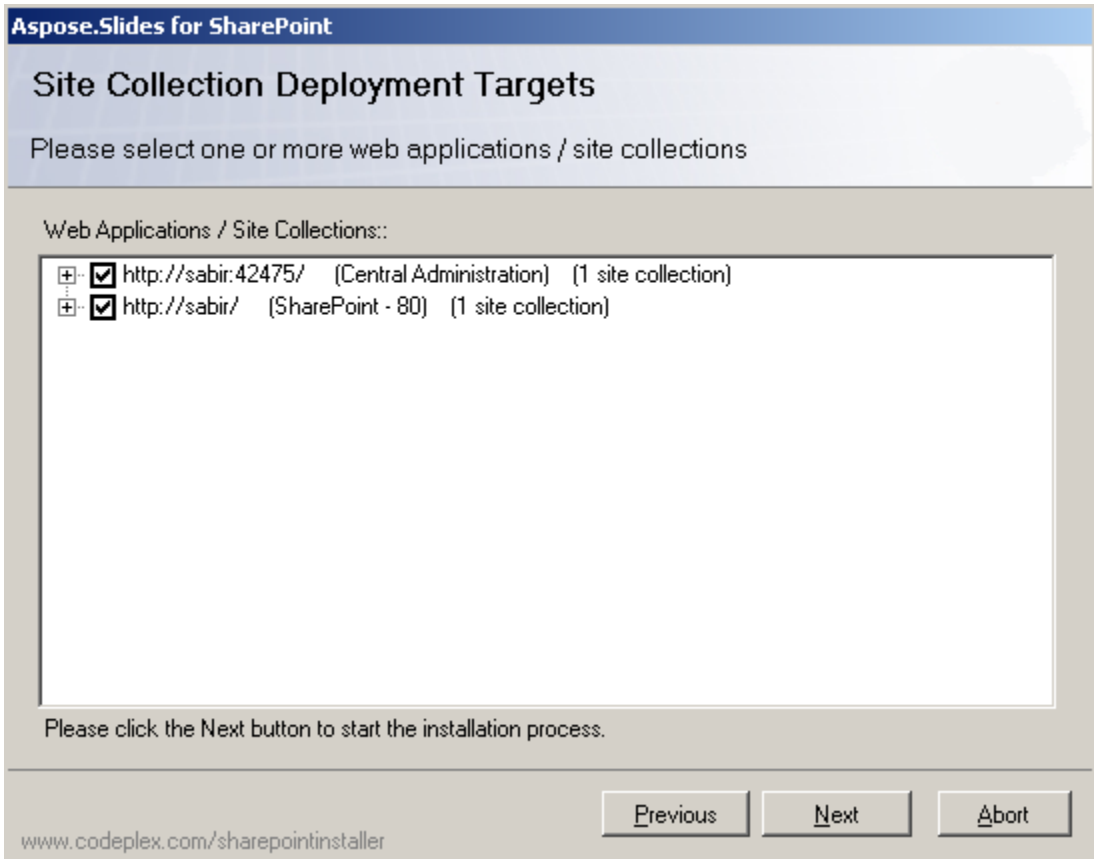
- Check installation prerequisites. Setup will not continue if any check fails:



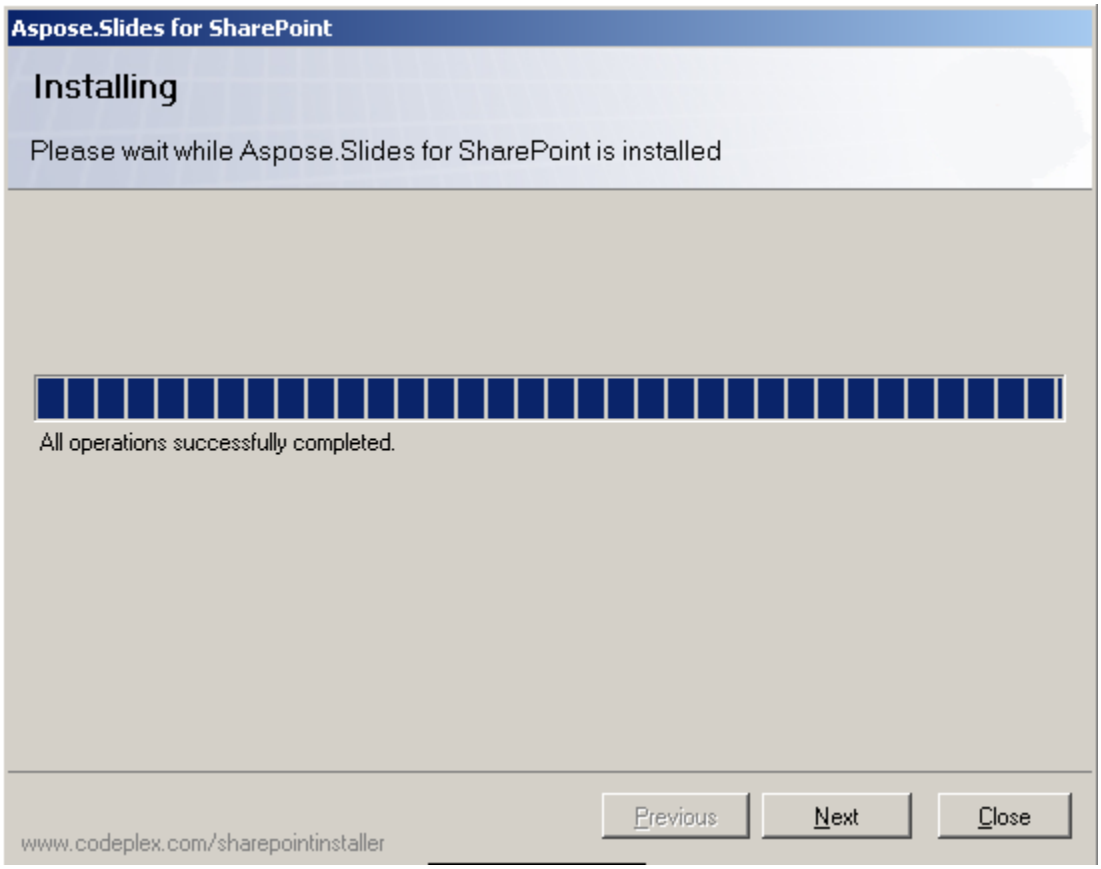
- Display End User License Agreement. The user must accept the agreement in order to proceed.



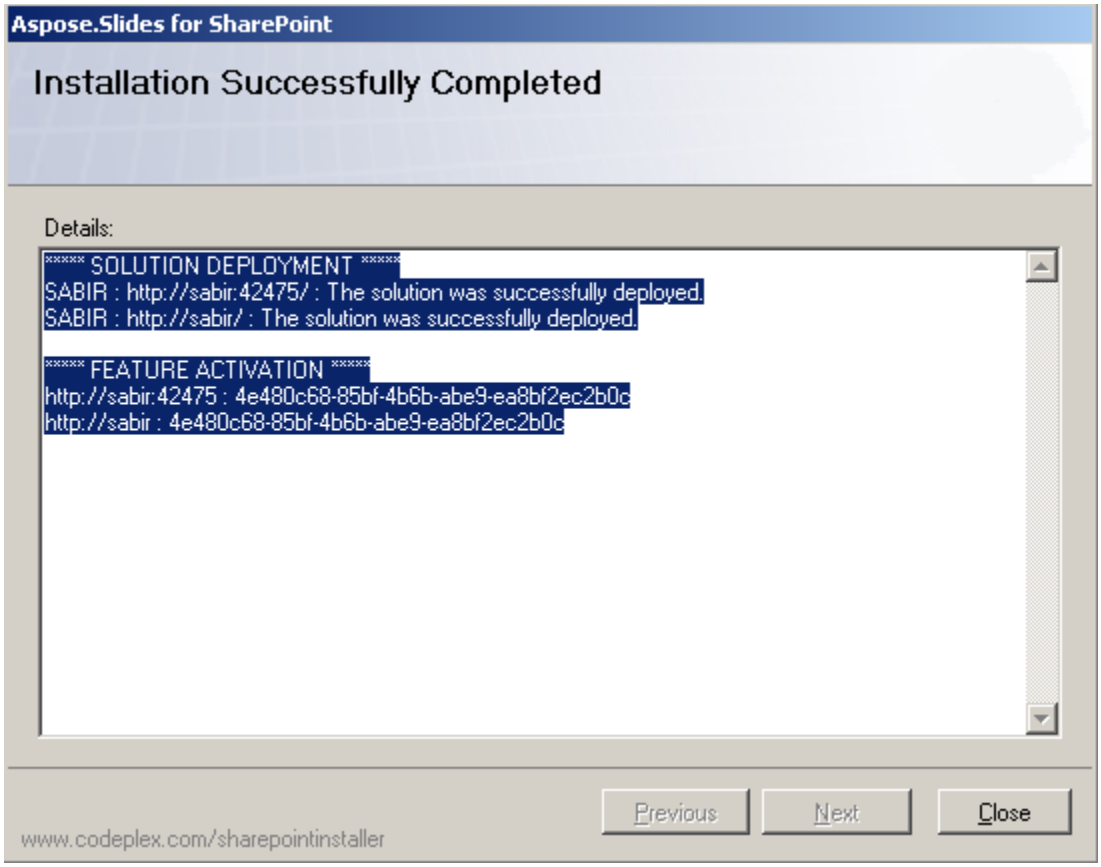
- Display deployment target selection. The user selects web applications and site collections where the feature will be activated.



- Deploy the feature to server farm.



- Activate the feature for the selected site collections and configure their parent web applications.
- Display a list of web applications and site collections where the feature has been deployed and activated.



More Installation Details

Deployment

Aspose.Slides for SharePoint performs the following actions during deployment:

- Install Aspose.Slides.SharePoint.dll into Global Assembly Cache and add SafeControl entry to the web.config file.
- Install feature manifest and other necessary files to the appropriate directories.
- Register the feature in the SharePoint database and make it available for the activation at feature scope.

Activation

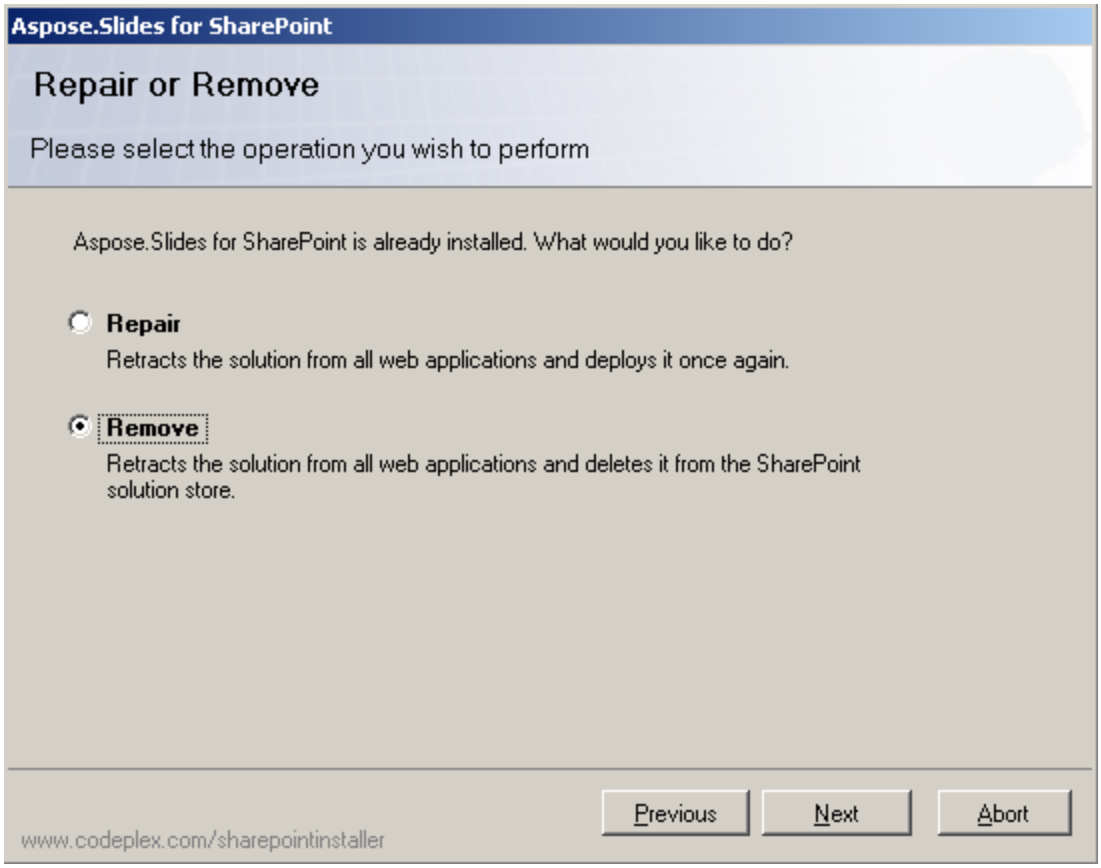
Aspose.Slides for SharePoint is packaged as a site (site collection) level feature and can be activated or deactivated on site collections. During activation, the feature makes some changes to the virtual directory of the parent web application of the site collection:

- Add conversion settings page to the sitemap file
- Copy necessary resource files to the App_GlobalResources folder in the virtual directory

Uninstalling Aspose.Slides for SharePoint

In order to uninstall the Aspose.Slides for SharePoint, just run the setup program. If Aspose.Slides for SharePoint is already installed, the setup program suggests removing or repairing it.

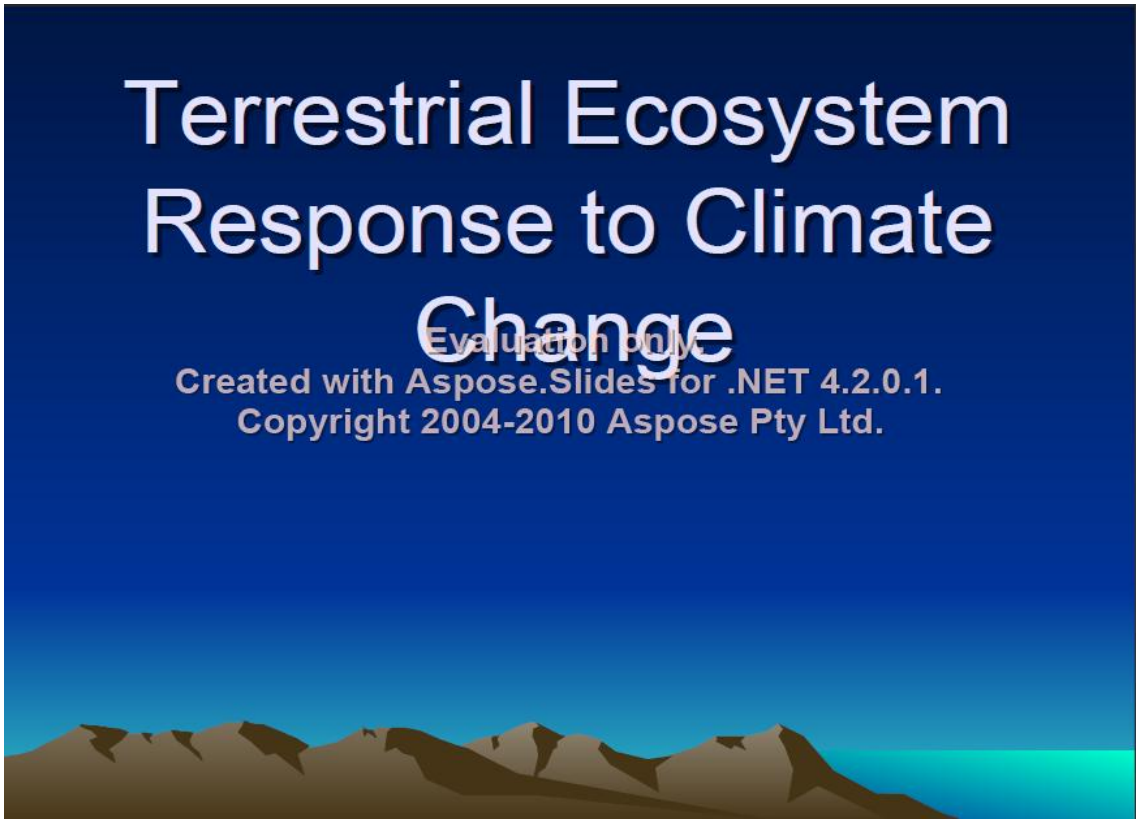
Select the “Remove” to uninstall the Aspose.Slides for SharePoint.



Evaluate Aspose.Slides for SharePoint

You can take advantage of the free Aspose.Slides for SharePoint evaluation as it has no time limit and free technical support is provided to evaluation users too. It is the same download for both the evaluation and the paid version of Aspose.Slides for SharePoint. Simply download Aspose.Slides for SharePoint from the download page, install it and it will work in the evaluation mode by default.

Evaluation mode injects an evaluation watermark on each slide into the exported document. When you have purchased a license, simply install the license solution over installed evaluation copy of Aspose.Slides for SharePoint and it will then work in the licensed mode.



License Aspose.Slides for SharePoint

Installing Aspose.Slides for SharePoint License

Once you are happy with your evaluation, you can purchase a license. Before purchasing, make sure you understand and agree to the license subscription terms. The license will be emailed to you after the order has been paid. The license is a .zip archive containing a regular SharePoint solution package.

This archive contains:

Aspose.Slides.SharePoint.License.wsp

SharePoint solution package file. Aspose.Slides for SharePoint License is packaged as a SharePoint solution to facilitate deployment/retraction across the server farm.

readme.txt

License installation instruction. License installation is performed from the server console via stsadm.exe. The steps required to install the license are given below:

(**Note:** The paths are omiited for clarity)

1. Run stsadm to add the solution to the SharePoint solution store:

   Stsadm.exe –o deploysolution –name Aspose.Slides.SharePoint.License.wsp

2. Deploy the solution to all servers in the farm:

Stsadm.exe –o deploysolution –name Aspose.Slides.SharePoint.License.wsp –immediate –force

3. Execute administrative timer jobs to complete the deployment immediately

   Stsadm.exe –o execadmsvcjobs

(**Note:** You will receive a warning when running deployment step if Windows SharePoint Services Administration service is not started. stsadm.exe relies on this service and Windows SharePoint Timer Service to replicate solution data across the farm. If these services are not running on your server farm, you will have to deploy the license at each server)

Testing a License

In order to test a license has been installed correctly, convert any document into desired format. If the document contains no Evaluation Watermark, the license is activated successfully.

Uninstalling Aspose.Slides for SharePoint License

To uninstall Aspose.Slides for SharePoint license, please use the steps below from the server console.

1. Retract the license solution from the farm:

   stsadm.exe –o retractsolution –name Aspose.Slides.SharePoint.License.wsp –immediate

2. Execute administrative timer jobs to complete the retraction immediately:

   stsadm.exe –o execadmsvcjobs

3. Wait for the retraction to complete. You can use Central Administration to check if the retraction completed under Central Administration -> Operations -> Solution Management
4. Remove the solution from the SharePoint solution store:

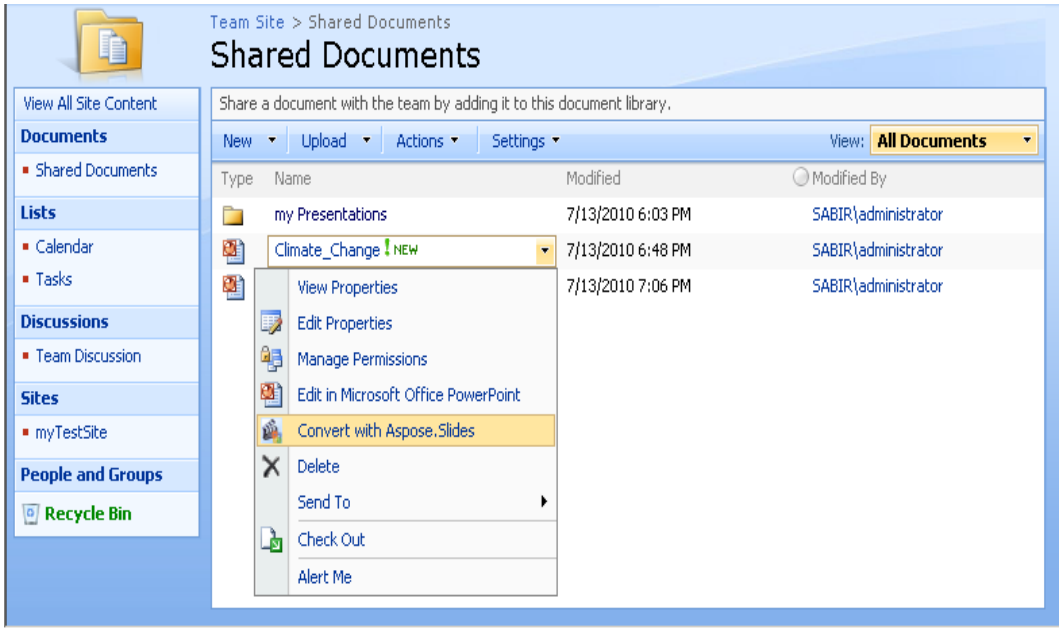
   stsadm.exe –o deletesolution –name Aspose.Slides.SharePoint.License.wsp

User’s Guide

Convert One File

In order to convert a particular document in the document library, please choose “Convert with Aspose.Slides” item in the document’s Edit Control Block (ECB).

Selecting “Convert with Aspose.Slides” item in the document’s ECB.


Team Site > Shared Documents
Shared Documents
View All Site Content
Documents
Shared Documents
Lists
Calendar
Tasks
Discussions
Team Discussion
Sites
myTestSite
People and Groups
Recycle Bin
Share a document with the team by adding it to this document library.
New
Upload
Actions
Settings
View: All Documents
Type
Name
Modified
Modified By
my Presentations
7/13/2010 6:03 PM
SABIR\administrator
Climate_Change ! NEW
7/13/2010 6:48 PM
SABIR\administrator
7/13/2010 7:06 PM
SABIR\administrator
View Properties
Edit Properties
Manage Permissions
Edit in Microsoft Office PowerPoint
Convert with Aspose.Slides
Delete
Send To
Check Out
Alert Me