MindManager® Server

Installation Instructions for Microsoft® SharePoint® 2010

Mindjet Corporation 1160 Battery Street East · San Francisco CA 94111 USA www.mindjet.com

Toll Free: 877-Mindjet Phone: 415-229-4200 Fax: 415-229-4201

© 2014 Mindjet. All Rights Reserved

Contents

Introduction to MindManager Server with SharePoint 1

Deploy with SharePoint 2010 5

What Gets Installed 5

Installation 6

Add the MindManager Server Solution Package to your SharePoint Farm 6

Deploy the MindManager Server Solution Package 6

File Associator Installation 9

License and Administration 10

Enable the MindManager Server Web Application Feature 12

Activate MindManager Server Templates 13

Activate and use the Web Part 13

Install the IFilter 15

Uninstall Mindjet MapShare 16

Remove All Instances of the Mindjet MapShare Web Part 16

Remove the Mindjet MapShare Web Part from the sites collection gallery 16

Undeploy the Mindjet MapShare Web Part Solution 17

Uninstall Mindjet on-premise 18

Remove All Instances of the Mindjet Viewer Web Part 18

Remove the MindManager Server Web Part from the sites collection gallery 18

Un-deploy the MindManager Server Web Part Solution 19

User Documentation 20

Technical Support 21

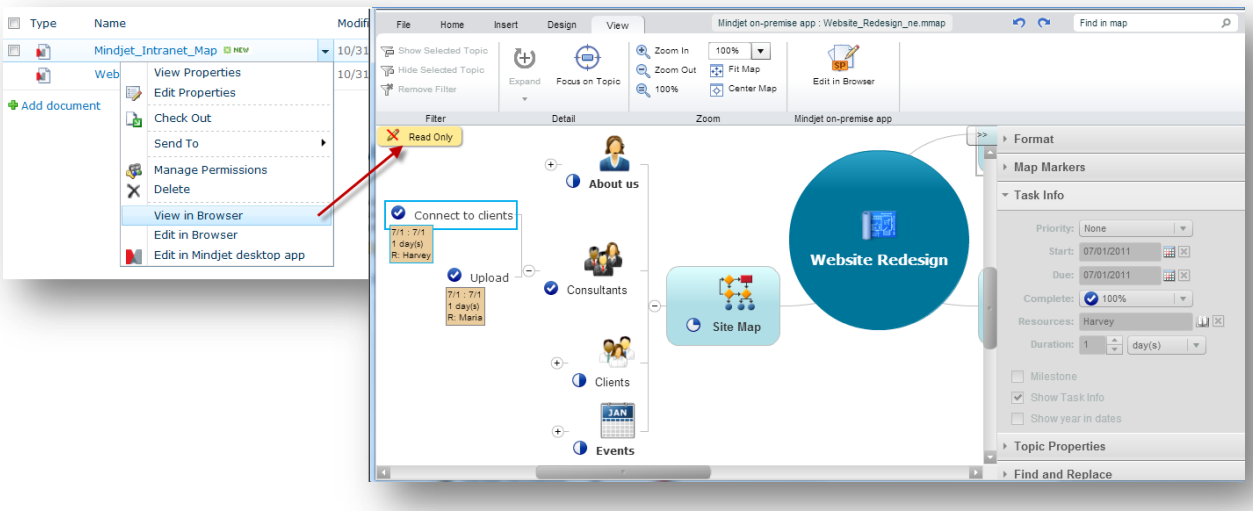
© 2014 Mindjet All Rights Reserved

INTRODUCTION TO MINDMANAGER SERVER WITH SHAREPOINT

MindManager Server gives companies utilizing Microsoft SharePoint the ability to view and display Mindjet map (.mmap) files directly within the SharePoint environment, without requiring any proprietary software installed on the individual user's local computer. In addition, you can configure the SharePoint server to let users edit maps directly from SharePoint lists and embed map Web Parts in your SharePoint sites.

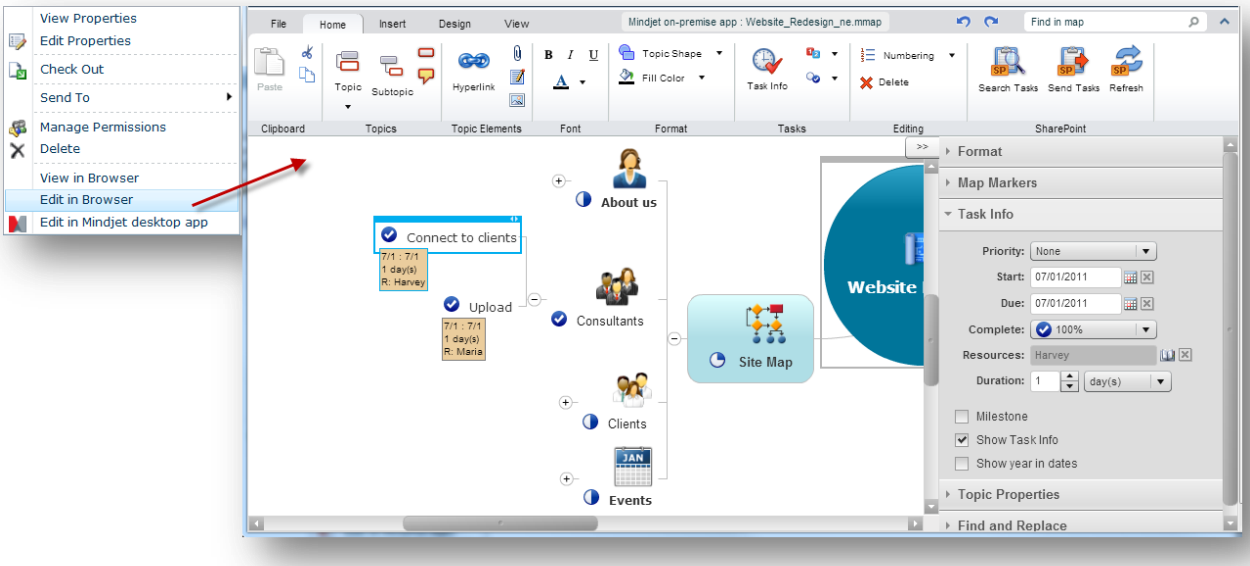
MindManager Server adds five distinct capabilities to your SharePoint environment:

1. **View maps**: Allows users with SharePoint access to view any map stored in a document list. Users can select **View in Browser** in the document list to open the selected map in Mindjet.

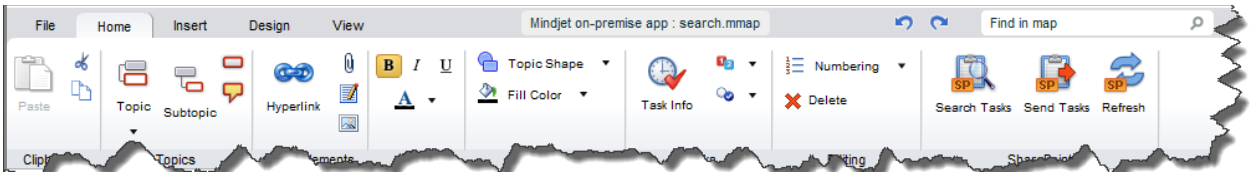


© 2014 Mindjet All Rights Reserved

2. **Edit maps**: Allows users with SharePoint access to edit any map stored in SharePoint. Users can select **Edit in Browser** to open and begin editing a map.

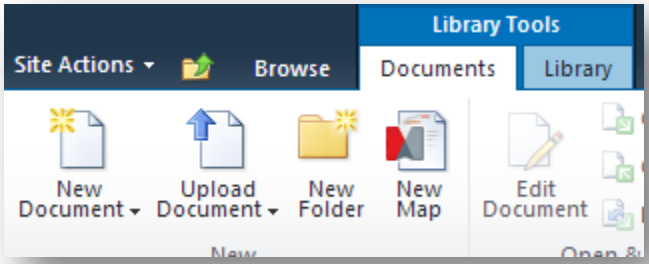


3. **Interact with SharePoint items:** This allows users to both search and create SharePoint tasks from the map. Once a task has been sent to SharePoint or brought into a .mmap file via the SharePoint search, data from the task will be synched bi-directionally between the map and SharePoint.

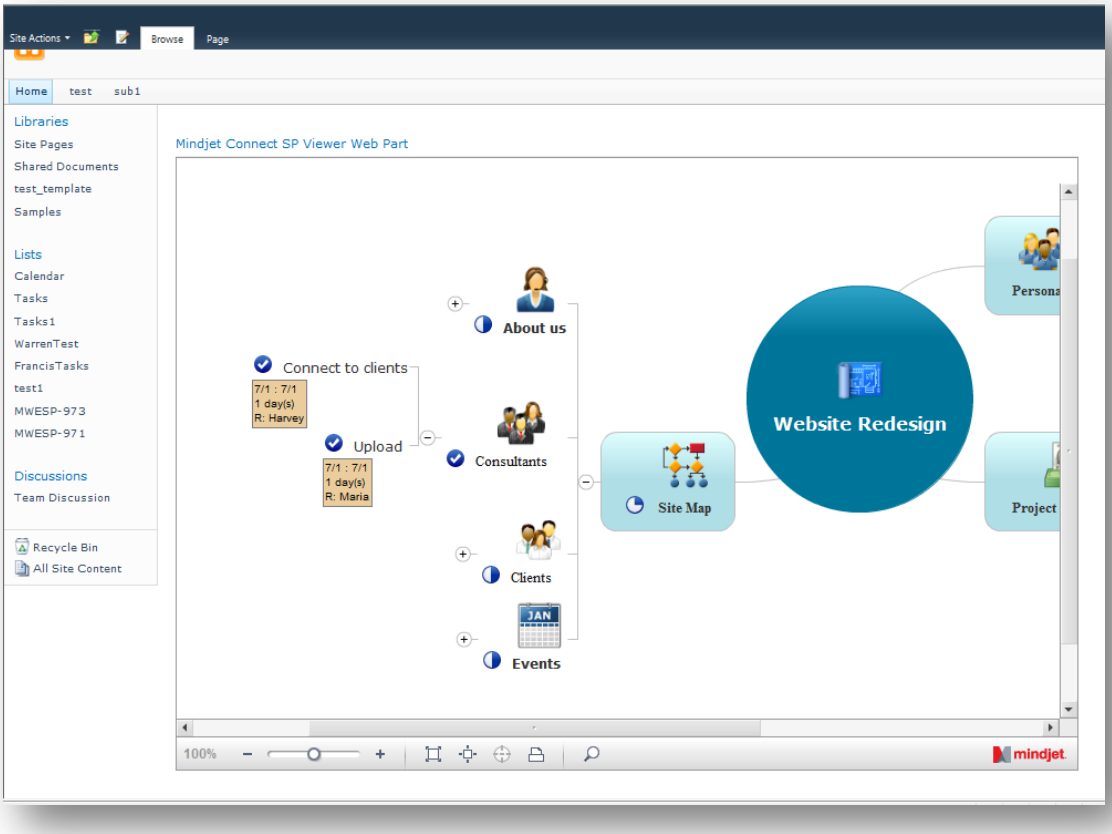


© 2014 Mindjet All Rights Reserved

4. **Create new maps from SharePoint**: SharePoint users can create new documents from the document library. A template library is installed on each site collection and SharePoint Administrators can add templates that they would like users to have access to.



5. **Viewer Web Part**: Allows a user with page edit privileges to add a Web Part to a SharePoint page that displays a Mindjet map. The Web Part references a map file stored in a SharePoint document list and displays it in an embedded viewer in your SharePoint page.



© 2014 Mindjet All Rights Reserved

For more information about using the Mindjet Viewer (including a description of functionality):

1. Click the **Mindjet** button on the Viewer's bottom toolbar.
2. Then click **Mindjet Viewer Help**.

© 2014 Mindjet All Rights Reserved

DEPLOY WITH SHAREPOINT 2010



Note: if you have installed a version of the **Mindjet MapShare** on your SharePoint server, please use the uninstall instructions from *Uninstall Mindjet MapShare* (page 15) to remove the application from your system

MindManager Server provides integrated map support to your SharePoint 2010 environment by adding the following functionalities:

- **View & Edit**: View and edit any Mindjet map (.mmap or .xmmap file) stored in a document list from the browser.
- **Viewer Web Part**: Display a specific map (.mmap or .xmmap file) in a SharePoint page.
- **Create New Maps**: From a document library, create new map files.

The product consists of two Windows® Solution files (WSP) that can be installed into SharePoint using basic **Stsadm** operations.

WINDOWS SOLUTION FILE (WSP)	SHAREPOINT VERSION	FEATURES
Mindjet.SharePoint.2010.wsp	2010	Viewer & Viewer Web Part
Mindjet.SharePoint.FileTypeAssociator.wsp	2010	Mindjet file association

What Gets Installed

When you run the auto-installer, the following SharePoint solutions are deployed:

1. **Mindjet.SharePoint.<SharePoint Version>.wsp** adds:
    - The Administration screens;
    - A handler reference to the application **web.config (**Note: this change will cause an application reset);
    - ISAPI service handlers for the SharePoint 2010 server;
    - A Mindjet folder to the Layout directory for Mindjet-specific files;
    - SafeControl to **web.config** for the application.

© 2014 Mindjet All Rights Reserved

2. **Mindjet.SharePoint.FileTypeAssociator.wsp** adds:
    - Branded icons for Mindjet file types to the **DOCICON.XML** file.

Installation

MindManager Server has the following requirements for installation:

- That you have administrative privileges for the server(s) hosting SharePoint
- That **Stsadm.exe** is available on your SharePoint server. The default location for this utility is:

  C:\Program Files\Common Files\Microsoft Shared\web server extensions\14\BIN

Add the MindManager Server Solution Package to your SharePoint Farm

1. Copy the WSP file into a folder on the Application server of your SharePoint server. Example: **C:\Mindjet.**
2. Open a command prompt window—on Windows Server® 2008, make sure you open the command prompt as Administrator.
3. Change the directory to the location of your **Stsadm** utility folder.
4. Add the Viewer/Viewer Web Part solution package (WSP) by executing the following command:

   Stsadm.exe –o addsolution –filename C:\Mindjet\Mindjet.SharePoint.2010.wsp

   Note: If you do not have SPTimer activated, you will see the following message after executing the command in Step 4:

   "The timer job for this operation has been created, but it will fail because the administrative service for this server is not enabled."

   This will be addressed in the next step.

5. Run **execadmsvcjobs** to immediately process timer jobs to complete, adding the solution to your SharePoint server by executing the following command:

   Stsadm.exe –o execadmsvcjobs

Deploy the MindManager Server Solution Package

There are two ways to deploy the MindManager Server Solution package:

- via SharePoint Central Administration

© 2014 Mindjet All Rights Reserved

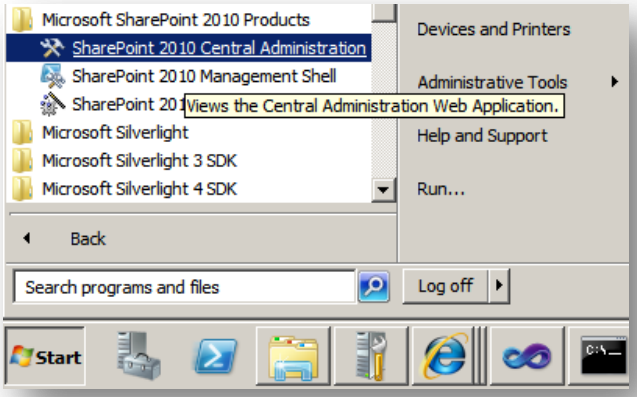
- from the command line

Each has its own benefits:

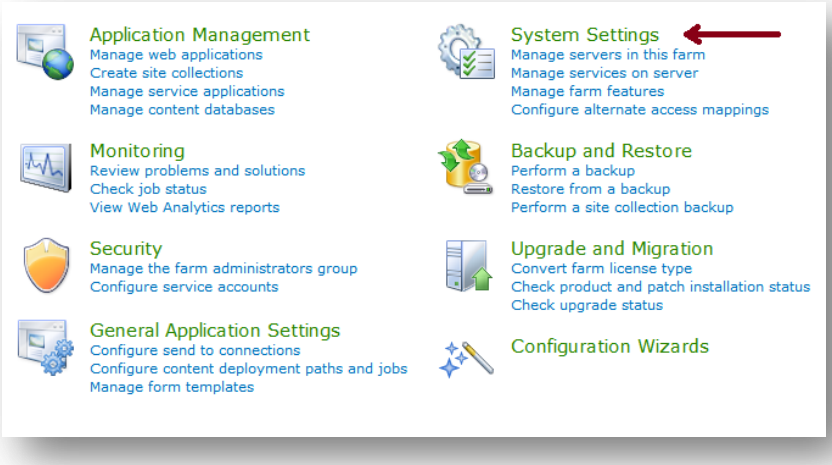
- The Central Administration utility allows you to easily deploy the solution package to all SharePoint servers in a multi-server environment.
- The command line approach allows administrators to write scripts.

The following installation procedure uses the Central Administration utility to deploy MindManager Server. For information on how to deploy a WSP via the command line, please read the following Microsoft TechNet article: http://technet.microsoft.com/en-us/library/cc262459(office.12).aspx.

1. Open the SharePoint Central Administration page by selecting **SharePoint 2010 Central Administration** from the Start Menu.

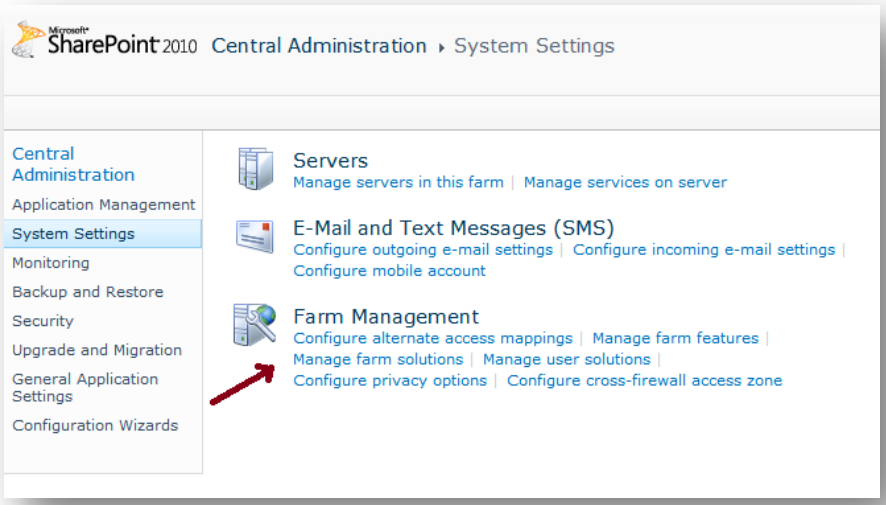


2. Click on the **System Settings** link in the Central Administration page.

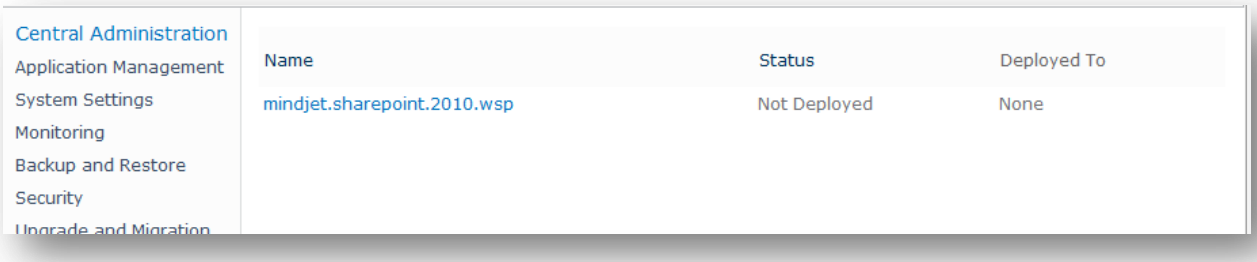


© 2014 Mindjet All Rights Reserved

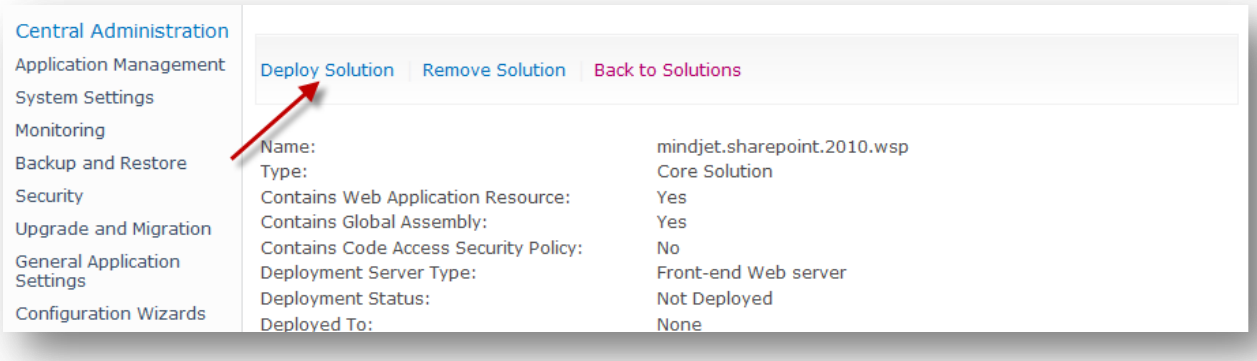
3. Click the **Manage farm solutions** link.



4. Click the **Mindjet.SharePoint.2010.wsp** link.



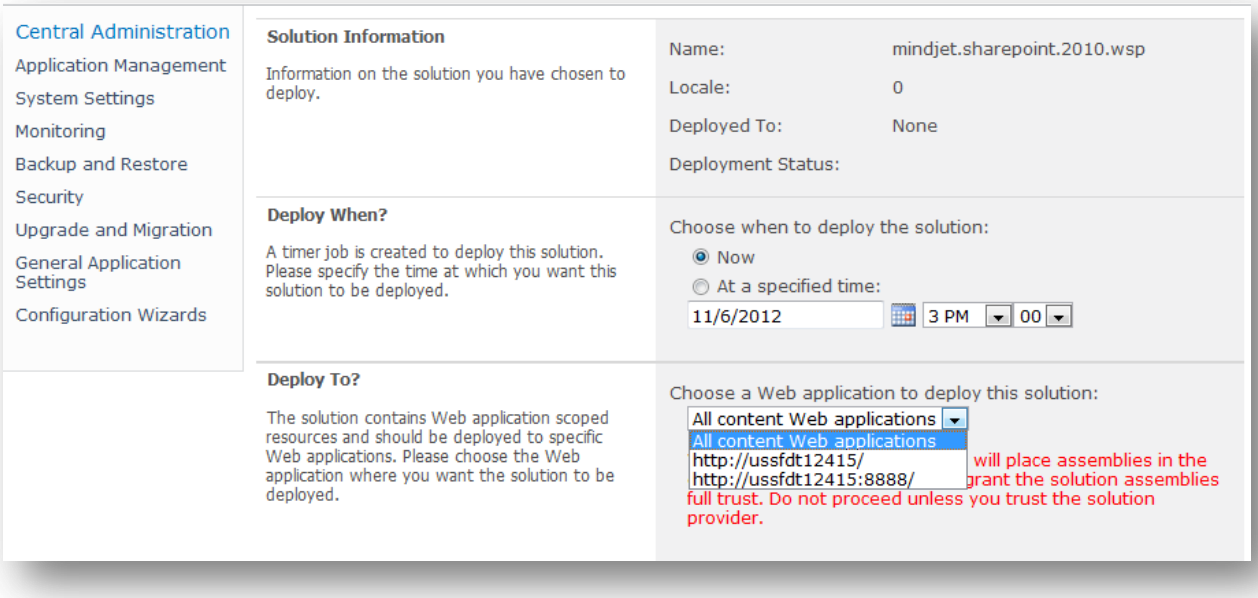
5. Click the **Deploy Solution** link.



© 2014 Mindjet All Rights Reserved

The Deploy Solution page will appear. The default settings will deploy the WSP to all SharePoint web application servers immediately. (To deploy *only* to specific web application, please see your SharePoint documentation.)

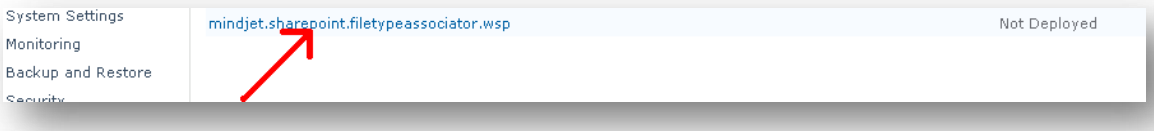
6. Click **OK** to deploy the **Mindjet.SharePoint.2010.wsp** package. (Select the web application that you would like to deploy to.)



When this step is completed, you will return to the Solution Management page.

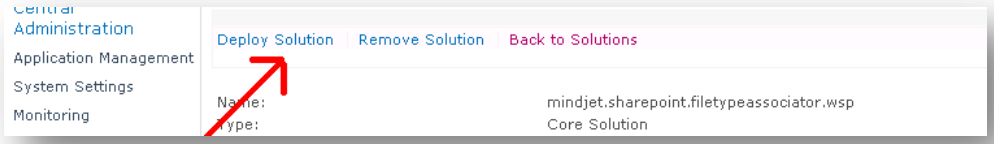
File Associator Installation

To install the **Mindjet.SharePoint.FileTypeAssociator.wsp**, complete steps 1 through 6 above using the **Mindjet.SharePoint.FileTypeAssociator.wsp** file instead of the **Mindjet.SharePoint.2010.wsp**. This solution will, by default, deploy to all the web applications in your farm.



© 2014 Mindjet All Rights Reserved

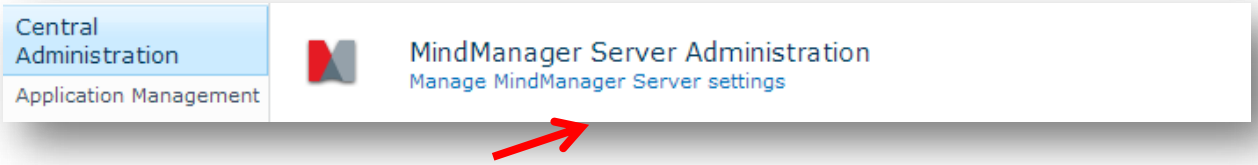
Deploy the solution to your farm.



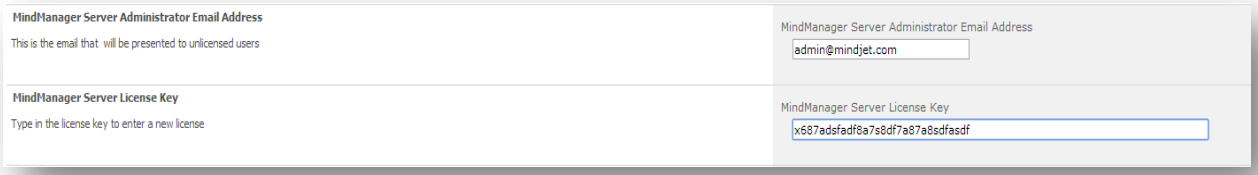
License and Administration

After deploying the Solution, you must use the MindManager Server Administration page to provide your Mindjet Administration email and your license key.

1. Open the SharePoint Central Administration page.
2. Click on the **MindManager Server Administration** link.

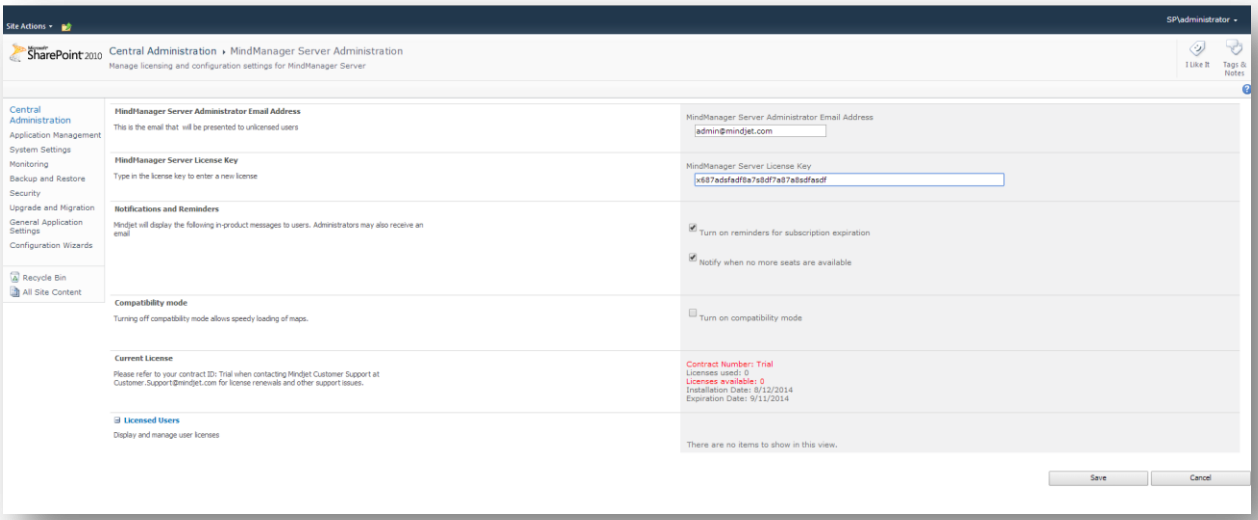


3. On the next page, enter your license key and your Administration email address.



© 2014 Mindjet All Rights Reserved

The MindManager Server Administration page allows a SharePoint administrator to view the following:



- **MindManager Server Administrator email address**—this email address is displayed in error messages sent to users, so that they can contact the Administrator directly. Warning messages relating to license key expiration or license non-compliance also contain this email.
- **License Key**—if the Administrator does not enter a license key into the product during installation, the installed system will be a trial version of MindManager Server. Trial versions expire 30 days after the installation date.
    - If you purchase additional user licenses or extend your subscription term for MindManager Server, you will be given a new license key. After the Administrator enters the new license key, the number of Licenses Purchased (see below) and/or the Contract Expiration Date (see below) will be updated within the product to reflect your purchase, and will include the total number of user licenses allowed during your new subscription term.
- **Notifications and Reminders**—the notifications will be displayed to users as pop-up messages.
    - Subscription expiration messages are displayed if the corresponding checkbox is selected.
    - When no more seats are available for users, new users will receive a popup message when they try to edit the map.
- **License Contract Number**—each SharePoint server farm installation will have its own contract associated with it. If you need to purchase additional licenses, you must reference this License Contract Number when you call your sales representative.
- **Licenses Purchased**—this is the total number of user licenses that have been purchased for the server farm installation.

© 2014 Mindjet All Rights Reserved

- **Licenses Used**—when a user saves a map into SharePoint from MindManager Server, they are counted as a Licensed User. (Note: users who view maps and/or edit maps *without* saving the changes back into SharePoint are *not* counted as Licensed Users.) You can control the number of users who will be counted as Licensed Users by setting map file permissions in SharePoint to read-only, so that the user (or user group) cannot save changes back to the SharePoint location.
  - Users are considered Licensed for 90 days from the date they last saved a map from Mindjet into SharePoint; if a user does not access the application for 90 days, they are no longer considered a Licensed User.
  - When the number of licenses used exceeds the number of licenses purchased, any additional users (those not already counted as Licensed) who attempt to save a map from Mindjet into SharePoint will receive a warning message containing the Administrator email address. Note: these un-licensed users will still be able to save the map they are working on when they receive the notification; they simply need to close the error message first.
- **Installation date—**The MindManager Server license expires after the license period lapses.
  - **Contract Expiration date**—two weeks after the Contract Expiration date, users will receive a warning message when they use MindManager Server advising them that the license has expired. If the administrator has entered an email address in the SharePoint Administrator email address field, this address will be displayed in the warning message so that users will know who to contact.
  - **Licensed Users**—this displays the names of users who have saved maps into SharePoint and the last date they have saved a map.

Enable the MindManager Server Web Application Feature

1. Under Application Management, click **Manage web applications**.
2. Highlight the web application to enable Mindjet functionality.
3. In the Web Applications tab, click **Manage Features**.
4. Find "MindManager Server" in the list of features and click **Activate**.
5. Wait for the status to change to "Active."

© 2014 Mindjet All Rights Reserved

Activate MindManager Server Templates

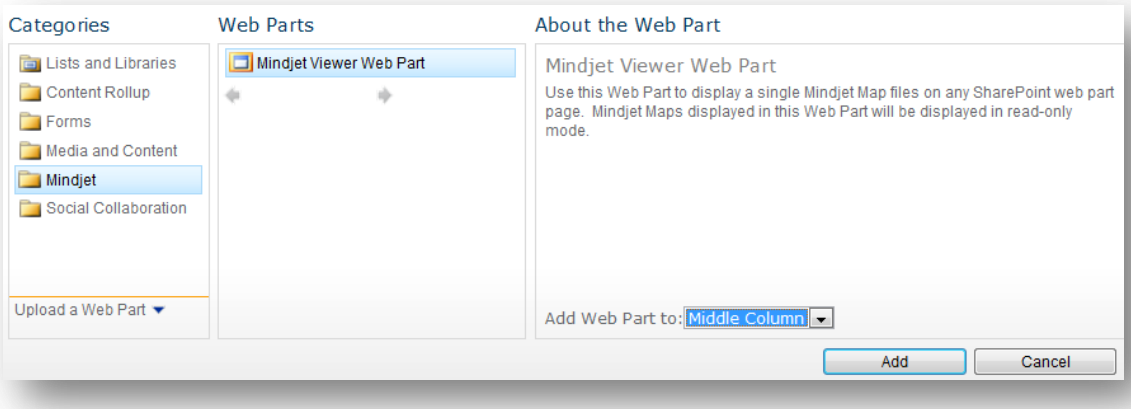
1. On the site collection where Mindjet Templates are desired, go to Site Actions > Site Settings.
2. Under Site Collection Administration, select **Site Collection Features**.
3. Find the “Mindjet Templates” feature, and click **Activate**.

Activate and use the Web Part

Activate the Web Part in the Site Page

1. In the upper left corner in the Site Actions menu, click **Site Settings**.
2. Click **Site Collection Administration**, and then click **Site Collection Features**.
3. Scroll down, select **Mindjet Viewer Web Part**, and then click **Activate**.

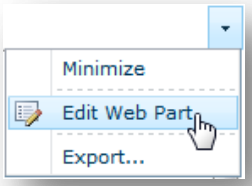
You should now see a “Mindjet” category in the Insert Web Part menu on your SharePoint site.



Use the Web Part

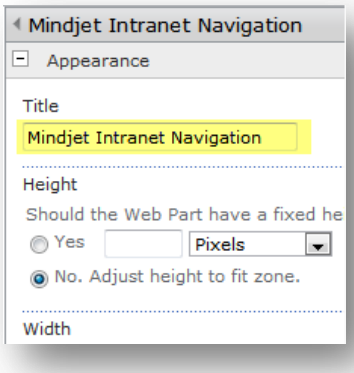
When you insert the Web Part on the page, you must modify it to indicate the map you want it to display.

In the Web Part’s upper-right corner, click the pull-down, and then click **Edit Web Part**.

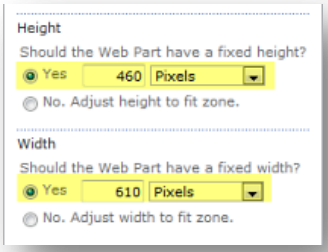


© 2014 Mindjet All Rights Reserved

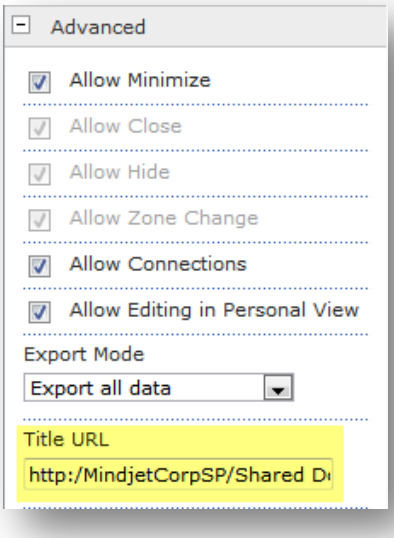
Define the properties of the Web Part:



Enter the Title text



Specify the size



Link to the map in the title
(so the user can click on the title to open the map in Mindjet)



Add the map URL in the Viewer Properties, to specify which map to display

© 2014 Mindjet All Rights Reserved

Install the IFilter



Note: The IFilter must be manually installed and stored on every Indexing server in the SharePoint farm.

The installation steps:

1. Copy the IFilter auto-installer to all SharePoint Search server(s).
2. For each server, double click on the copied IFilter auto-installer to run the installation, and allow it to complete the process.

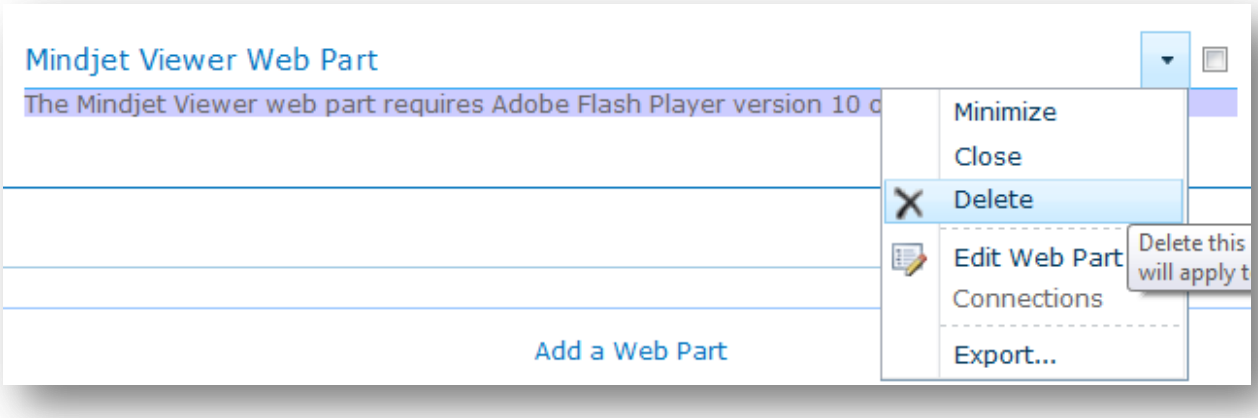
© 2014 Mindjet All Rights Reserved

UNINSTALL MINDJET MAPSHARE

To uninstall Mindjet MapShare from your SharePoint 2010 environment, follow the steps below.

Remove All Instances of the Mindjet MapShare Web Part

1. Log into the SharePoint site using your browser.
2. On the page that contains the MapShare Viewer Web Part, click **Site Actions**, and then click **Edit Page**.
3. Right-click on the Web Part, and then click **Delete**.



4. Click **OK**, and save the page.

Note: You will need to repeat this process for all the sites that contain the MapShare Web Part.

Remove the Mindjet MapShare Web Part from the sites collection gallery

1. Log into the SharePoint root site using your browser.
2. Click **Site Actions**, and then click **Site Settings**.
3. Under Galleries, click **Web Parts**.

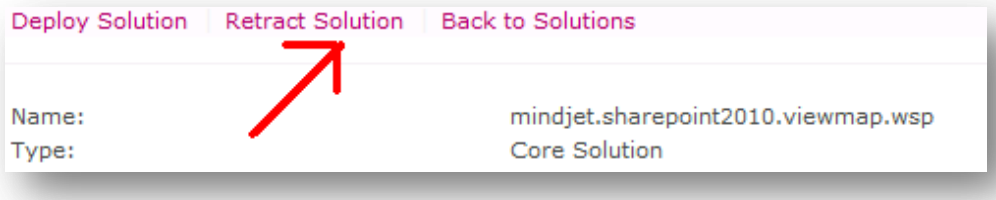
© 2014 Mindjet All Rights Reserved

4. Select the **MindjetViewerWebPart** and click **Edit**.
5. In the pop-up window, click **Delete Item**.
6. Go back to **Site Actions**, and then click **Site Settings**.
7. Under the Site Collection Administration, click **Site collection features**.
8. On the features page, if the Mindjet Viewer is still active, click **Deactivate** on the right.

Undeploy the Mindjet MapShare Web Part Solution

Use the Central Administration utility to undeploy Mindjet MapShare through the Deploy Solution page. Follow instructions in the *Deploy the MindManager Server Solution Package* (page 6) section of this document for how to get to the page.

1. Click the **mindjet.sharepoint2010.viewmap.wsp** link.
2. Click the **Retract Solution** link.



3. Click **OK.**
4. Open a command prompt window (on Windows Server 2008, make sure you open this window as Administrator).
5. Change the directory to the location of your **Stsadm** utility, and execute the following command:

   Stsadm.exe –o deletesolution –name mindjet.sharepoint2010.viewmap.wsp –override

6. Once the first command completes, execute this next command:

   Stsadm.exe –o execadmsvcjobs

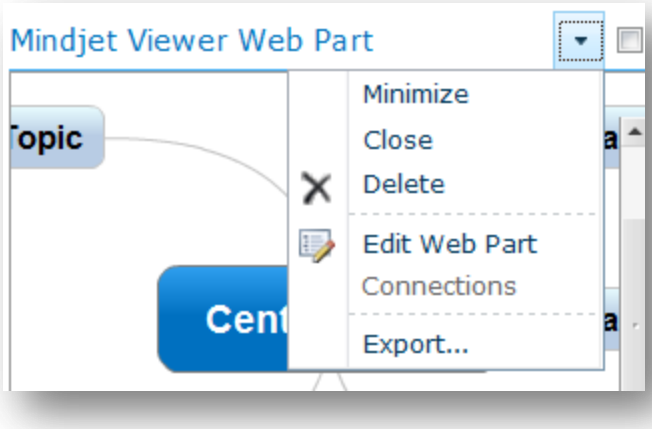
© 2014 Mindjet All Rights Reserved

UNINSTALL MINDMANAGER SERVER

To uninstall MindManager Server from your SharePoint 2010 environment, follow the steps below.

Remove All Instances of the Mindjet Viewer Web Part

1. Log into the SharePoint site using your browser.
2. On the page that contains the MindManager Server Web Part, click **Site Actions**, and then click **Edit Page**.
3. Right-click on the Web Part, and then click **Delete**.



4. Click **OK**, and save the page.

Note: You will need to repeat this process for all the sites that contain the Mindjet Web Part.

Remove the MindManager Server Web Part from the sites collection gallery

1. Log in to the SharePoint root site using your browser.
2. Click **Site Actions**, and then click **Site Settings**.

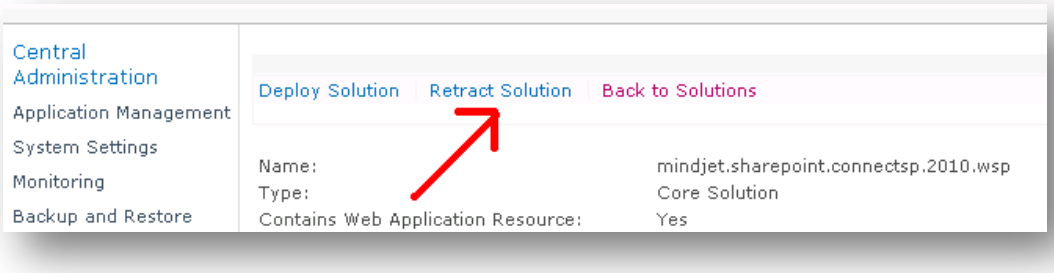
© 2014 Mindjet All Rights Reserved

3. Under Galleries, click **Web Parts**.
4. Select the **MindjetViewerWebPart** and click **Edit**.
5. In the pop-up window, click **Delete Item**.
6. Go back to **Site Actions**, and then click **Site Settings**.
7. Under the Site Collection Administration, click **Site collection features**.
8. On the features page, if the Mindjet Viewer Web Part is still active, click **Deactivate** on the right.

Un-deploy the MindManager Server Web Part Solution

Use the Central Administration utility to undeploy MindManager Server through the Deploy Solution page. Follow instructions in the *Deploy the MindManager Server Solution Package* (page 6) section of this document for how to get to the page.

1. Click the **mindjet.sharepoint.2010.wsp** link.
2. Click the **Retract Solution** link.



3. Click **OK**.
4. Open a command prompt window (on Windows Server 2008, make sure you open this window as the Administrator).
5. Change the directory to the location of your **Stsadm** utility, and execute the following command:

   Stsadm.exe –o deletesolution –name mindjet.sharepoint.2010.wsp –override

6. Once the first command completes, execute this next command:

   Stsadm.exe –o execadmsvcjobs

© 2014 Mindjet All Rights Reserved

USER DOCUMENTATION

Users can access Mindjet's Online Help from the mapping window's ribbon, from both the Help tab and the **File** tab. Help for using the Mindjet Viewer commands is available from the Viewer's menu.

Mindjet's Help includes instructions for using features such as:

- Viewing maps from SharePoint lists
- Editing maps from SharePoint lists
- Creating new maps from SharePoint
- Using and customizing the Mindjet Viewer Web Part

If your users do not have internet access, or if they prefer a printable reference, you can download the **MindManager Server User Guide** to your SharePoint site and inform your users of its location. The guide is available in English, French, and German at the following URL's:

English:
http://onlinehelp.mindjet.com/help/MJonpremise/ENU/documents/Mindjet_onpremise_UserGuide.pdf

French:
http://onlinehelp.mindjet.com/help/MJonpremise/FRE/documents/Mindjet_onpremise_UserGuide.pdf

German:
http://onlinehelp.mindjet.com/help/MJonpremise/GER/documents/Mindjet_onpremise_UserGuide.pdf



Note: These file locations use MindManager Server's former name, Mindjet on-premise. The content at these locations is current with MindManager Server 4.1.

© 2014 Mindjet All Rights Reserved

TECHNICAL SUPPORT

Both site administrators and users can access technical support (including Knowledge Base articles, User Forums, and other online resources) at http://www.mindjet.com/support, or submit a support request for additional assistance.

The material in this document is for informational purposes only and is subject to change without notice. While reasonable efforts have been made in the preparation of this document to assure its accuracy, Mindjet makes no representation or warranty expressed, implied, or statutory, as to its completeness, accuracy, or suitability, and assumes no liability from the use of the information contained herein.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by patent, copyright, trademark, and other intellectual property laws. Except as expressly provided in any written license agreement from Mindjet, the furnishing of this document does not give you any license to these patents, copyrights, trademarks, or other intellectual property.

Mindjet, MindManager, and the Mindjet and MindManager logos are trademarks of Mindjet, which may be registered in the U.S. and other countries. Microsoft and SharePoint are registered trademarks of Microsoft Corporation in the United States and other countries.

Mindjet, MindManager, and the Mindjet and MindManager logos are trademarks of Mindjet, which may be registered in the U.S. and other countries. Microsoft, SharePoint, and Windows are registered trademarks of Microsoft Corporation in the United States and other countries. IFilter is a trademark of Digital Film Tools, LLC registered in the US and other countries.

© 2014 Mindjet. All rights reserved.