

# SharePoint Folder Provider

02-10-2011

## 1 Introduction and Features

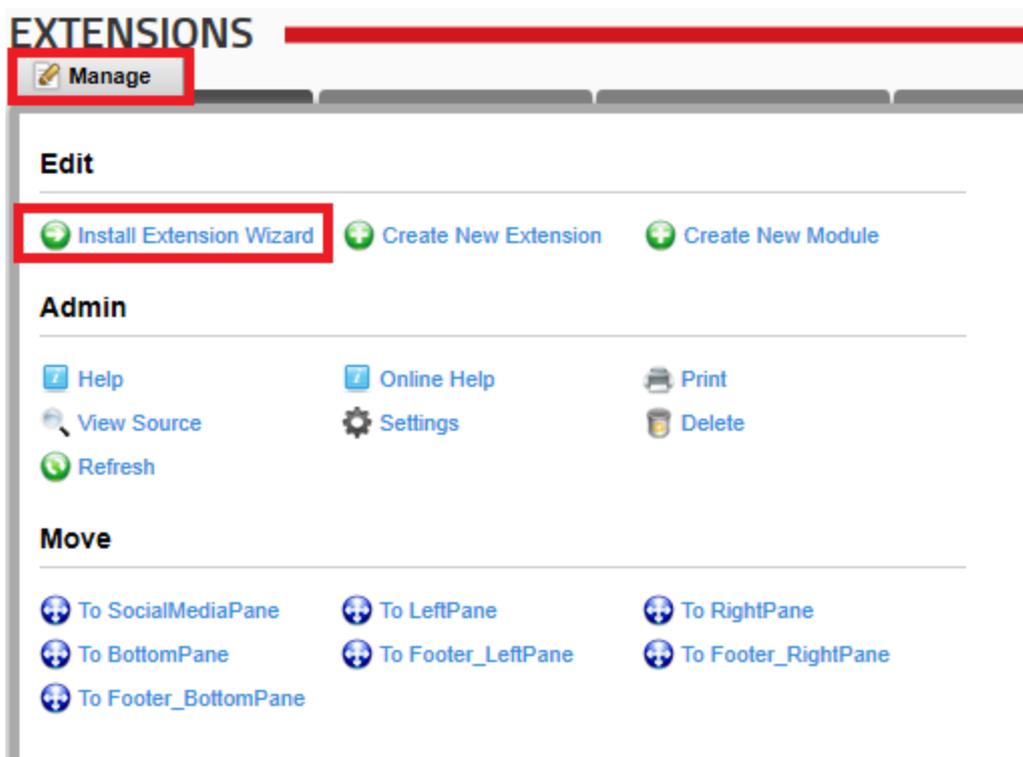
SharePoint Folder Provider is implemented for DotNetNuke 6. It allows users to store and synchronize files of document libraries in SharePoint 2010.

The provider has following features:

- Fast direct communication between SharePoint and DotNetNuke 6.
- Easily integrates SharePoint document libraries into DotNetNuke 6 instance and FileManager Module.
- Allows multiple instances of the provider pointing to different document libraries from same SharePoint site or different SharePoint sites.
- It has following functionalities: add and delete folders; upload, download and rename files; synchronize files and folders.

## 2 Installation of SharePoint Folder Provider

The latest version of this provider is available for download. It is installed same as any other DotNetNuke extension, from Host > Extensions, [Manage] Install Extension Wizard to install this provider.



## Package Information

The following information was found in the package manifest.

Name:  SharePointFolderProvider  
Type:  Provider  
Friendly Name:  SharePoint Folder Provider  
Icon File:   
Description:  SharePoint Folder Provider allows users to store and synchronize files of document libraries in SharePoint  
Version:  1.0.1  
Owner:   
Organization:   
Url:   
Email Address: 

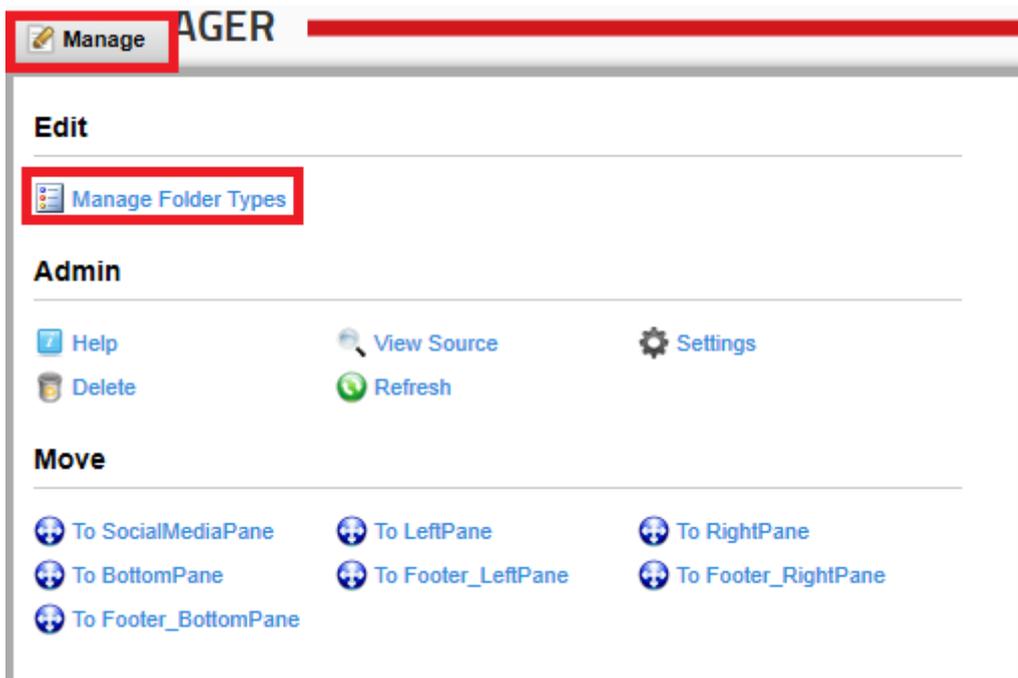
Next

Cancel

## 3 Usage of SharePoint Folder Provider

### 3.1 Configuration

You can begin configuring SharePoint Folder Provider from Host > File Manager, [Manage] Manage Folder Types, “Add New Type” button to create a new definition. If you have already created a SharePoint Folder Provider definition, you can use “Edit” or “Delete” button to modify it.



## Folder Type Definitions

Name	Folder Provider
Standard	StandardFolderProvider
Secure	SecureFolderProvider
Database	DatabaseFolderProvider

Add New Type

Cancel

## Folder Type Definitions

Name	Folder Provider
  SharePointFolder	SharePointFolderProvider
Standard	StandardFolderProvider
Secure	SecureFolderProvider
Database	DatabaseFolderProvider

You can edit or delete an existing SharePoint Folder Provider definition using these two buttons

## General Settings

Name  SharePointFolder

Folder Provider  SharePointFolderProvider

## Folder Provider Settings

SharePoint User Name  username

SharePoint Password  .....

SharePoint Host Domain  hostdomain

SharePoint URL  http://serverurl/

Document Library Name  <select a document library>  
New Document Library

Update

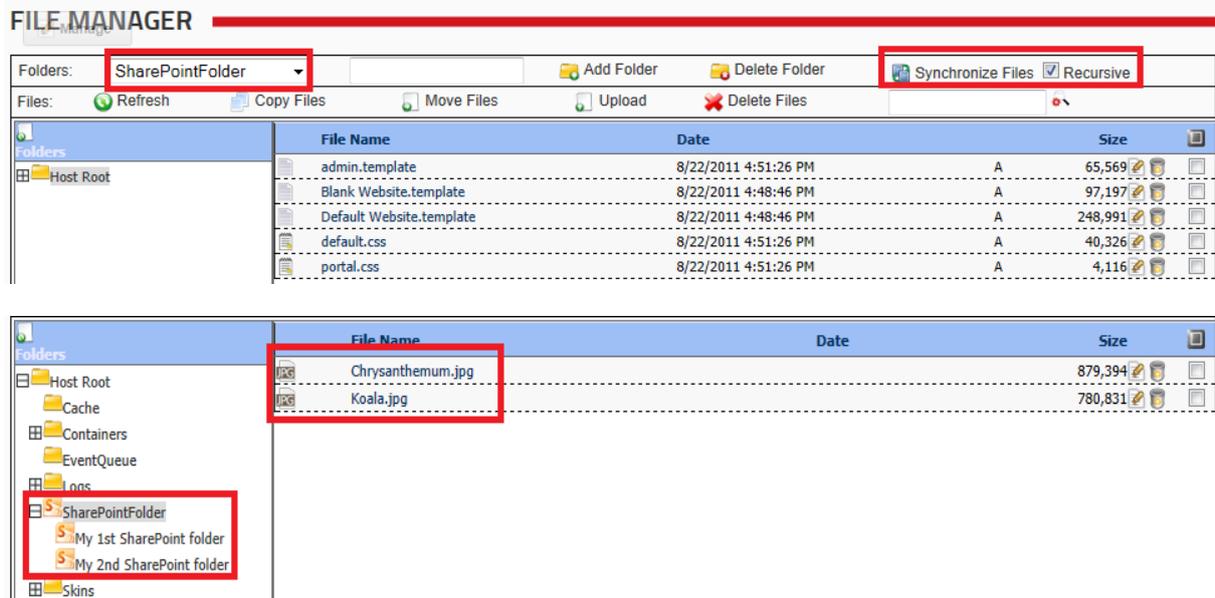
Cancel

After you input necessary information (each setting has some help information, you can hover it to get them), you can select <Refresh> form drop-down list to get existing document libraries from your

SharePoint site or click “New Document Library” link-button to create a new one. If some error happens during creating the new document library, the generated error messages will be displayed.

### 3.2 Remarks

If you select an existing document library to use, you can perform a “Synchronize Files [Recursive (checked)]” operation. Its files and folders will be recognized by DotNetNuke.

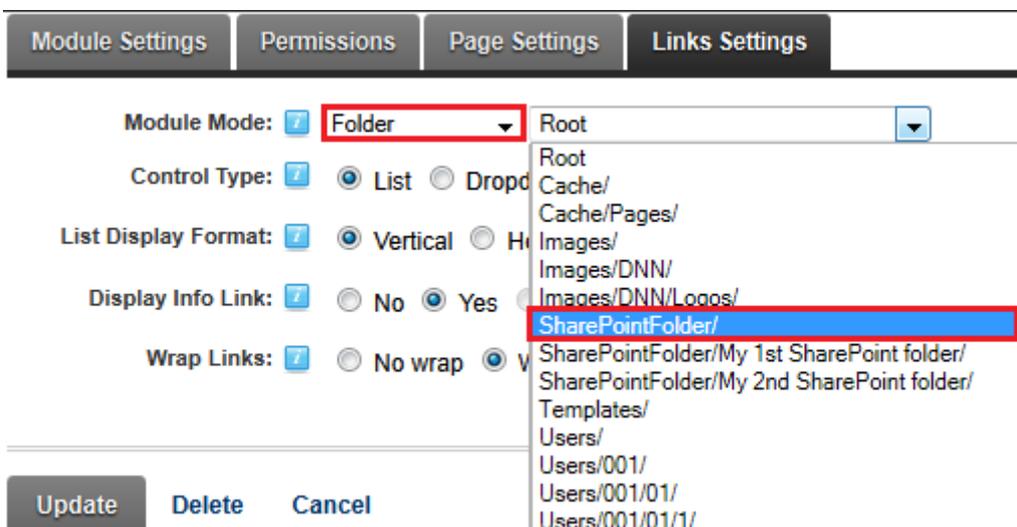


The above two pictures are only an example. The contents of the folder named **SharePointFolder** are listed in DotNetNuke File Manager. They are same as being displayed in SharePoint.

### 3.3 Links module with SharePoint Folder Provider

The Links module is designed to display user links in several different formats and styles. It also can list file/folder structures. Its latest version and detailed information can be found at the following link: <http://dnlinks.codeplex.com/>.

The following two pictures show an example about how to use Links module to display files, which are under **SharePointFolder** folder. This folder is from above example.



## LINKS MODULE TEST

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You can find more information about SharePoint Folder Provider at this link:

<http://dotnetnukesharepoint.codeplex.com/>.

If you find some problems or want to give us some feedbacks, please go to the following link:

<http://dotnetnukesharepoint.codeplex.com/workitem/list/basic>.