

# HBSync End User Guide

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## GETTING STARTED

Your File Sync Tool allows you to share files and folders across your devices, and help you collaborate and share content with others. Using the system, you can

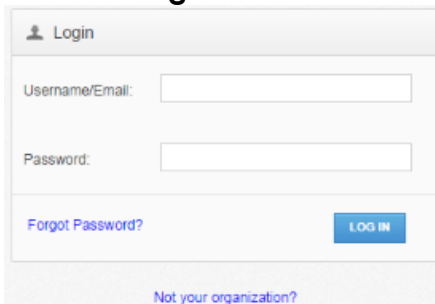
- Collaborate with members of your organization, as well as with people outside of your organization;
- Manage file revisions and versioning;
- Audit and track your files;
- Share files and folders through email with the Outlook add-in; and
- Back up and restore important files.

This *User Guide* will help you set up and use the system, and will provide you with the information you need to incorporate the system's toolset into your daily work activities.

### How to Log in to the Web Portal

When a user account is first created for you, you will receive a *Welcome* email from your administrator, providing you with important information to help you get started using the system. For example, your email might include a link to the web portal, a username (or an email address), and a password.

1. Navigate to the URL listed in your email (for example, <http://www.filesync.vmcloud.ca>).
2. Enter your username (or email) and password.
3. Click the **Log In** button.



The screenshot shows a login form titled "Login" with a user icon. It contains two input fields: "Username/Email" and "Password". Below the "Password" field is a link for "Forgot Password?". A blue "LOG IN" button is positioned to the right of the "Forgot Password?" link. At the bottom of the form, there is a link that says "Not your organization?".

You now have access to the system.

## How to Manage Account Settings

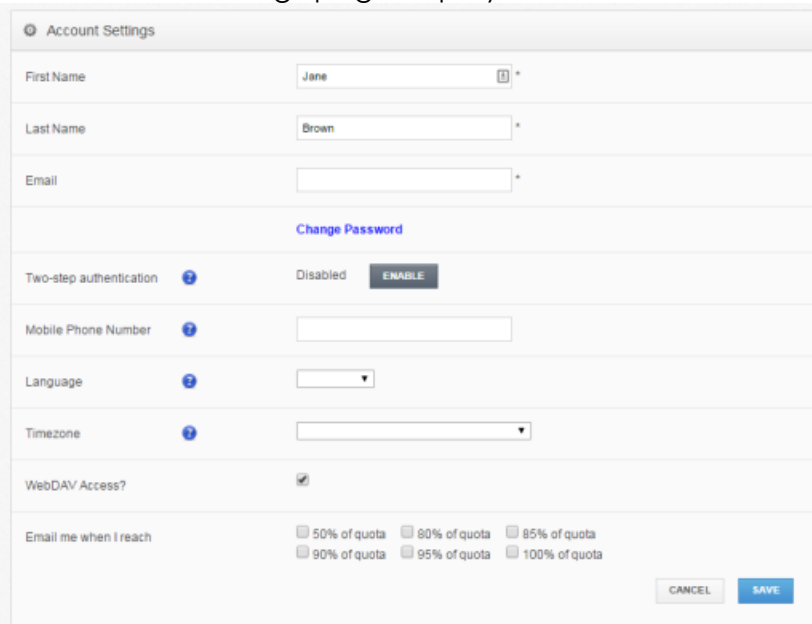
In the web portal, you can update your account settings, including your name, email address, and password. You can also set up advanced settings, such as Two-Step Authentication, quota alerts, and WebDAV access.

To manage account settings:

1. Click the **Logged In As** button in the web portal.

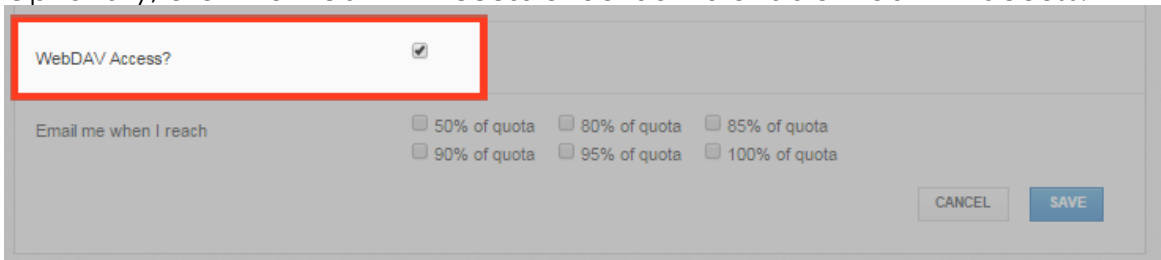


The *Account Settings* page displays.



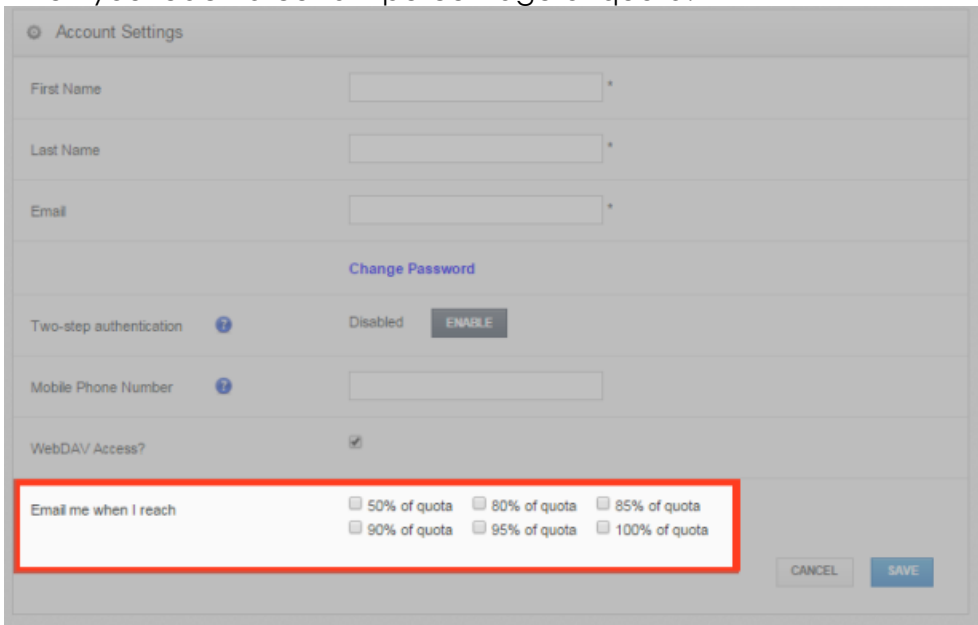
2. In the *Account Settings* page, you can update account information, including:
  - a. Use the *First Name* field to update your **first name**.
  - b. Use the *Last Name* field to update your **last name**.
  - c. Use the *Email* field to update your **email address**.
  - d. Click the *Change Password* link to change your **password**.
  - e. Use the *Mobile Phone Number* field to change your **mobile phone number**.
  - f. In the *Language* drop-down menu, select your preferred **site language**, which also affects numbering formats. Leave this field blank to use the default language set for the system, which you will see displayed when you hover over the blue *Question* icon.

- g. In the *Timezone* drop-down menu, select your preferred **timezone**, which affects dates and times displayed across the system. You can also leave this field blank to use the system default, which you will see displayed when you hover over the blue *Question* icon.
- 3. Optionally, in the *Two-Step Authentication* section, click the **Enable** button to enable Two-Step Authentication. Two-Step Authentication adds an extra layer of security to your account. Each time you log in to the web portal, or register an agent, the Outlook add-in, or a mobile device, you will be prompted to enter an authentication code. This code will be delivered to you through a mobile app, a text message, or an email, depending on your settings. For more information, please reference the [How to Configure Two Step Authentication](#) section of this guide.
- 4. Optionally, click the **WebDAV Access** checkbox to enable WebDAV access.



The screenshot shows a section of the account settings interface. A red box highlights the 'WebDAV Access?' checkbox, which is checked. Below it, there are several radio button options for 'Email me when I reach' percentages: 50%, 80%, 85%, 90%, 95%, and 100% of quota. At the bottom right of this section are 'CANCEL' and 'SAVE' buttons.

- 5. You can also use the *Email Me When I Reach* checkbox fields to configure alerts when you reach a certain percentage of quota.



The screenshot shows the 'Account Settings' page. It includes fields for 'First Name', 'Last Name', and 'Email'. Below these is a 'Change Password' link. The 'Two-step authentication' section shows 'Disabled' with an 'ENABLE' button. The 'Mobile Phone Number' field is empty. The 'WebDAV Access?' checkbox is checked. A red box highlights the 'Email me when I reach' section, which contains radio button options for 50%, 80%, 85%, 90%, 95%, and 100% of quota. 'CANCEL' and 'SAVE' buttons are at the bottom right.

- 6. Click the **Save** button when you are finished making changes to your account.

## How to Configure Two-Step Authentication

In the web portal, you can optionally configure Two-Step Authentication for your account. In some instances, your administrator might require that you set up Two-Step Authentication.

Two-Step Authentication adds a second verification step when you log into the web portal, or register the file sync agent, the Outlook add-in, or a mobile device. With Two-Step Authentication, you will be sent an authentication code through an Authenticator Mobile App, text message, or email, depending on your selected configuration. You must then enter this authentication code—along with your username and password—before you can access the web portal, or register the file sync agent, the Outlook add-in, or a mobile device.

Two-Step Authentication can be configured in one of two ways.

- You can optionally configure your own Two-Step Authentication settings in your *Account Settings* page.
- Administrators can also require the use of Two-Step Authentication for your organization. If your administrator has turned on this policy, you will be prompted to configure your own Two-Step Authentication settings as soon as you log in to the web portal.

## Configuring Two-Step Authentication

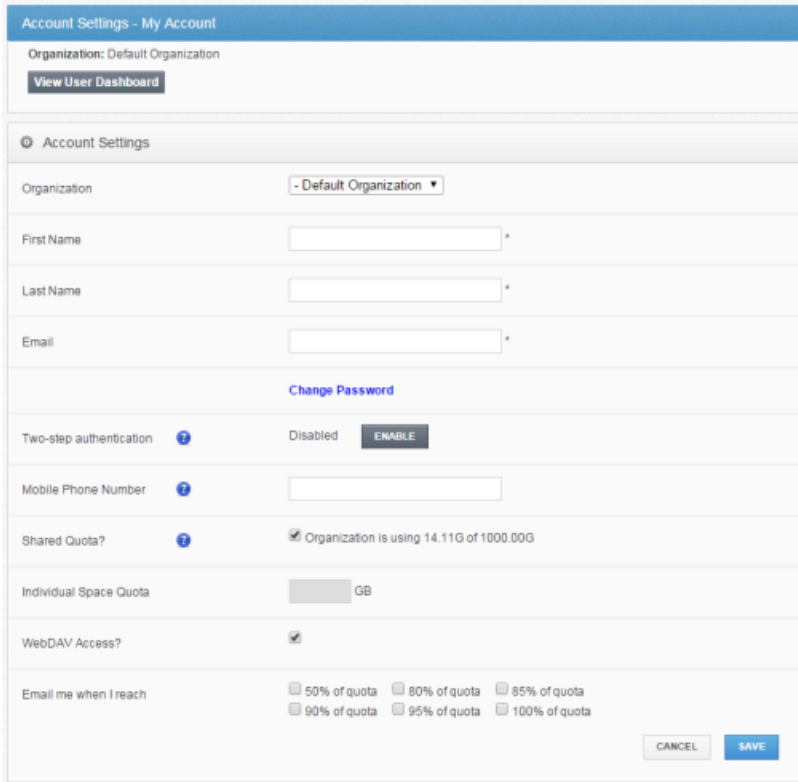
To configure Two-Step Authentication:

1. Click the **Logged In As** button in the web portal.





The *Account Settings* page displays.

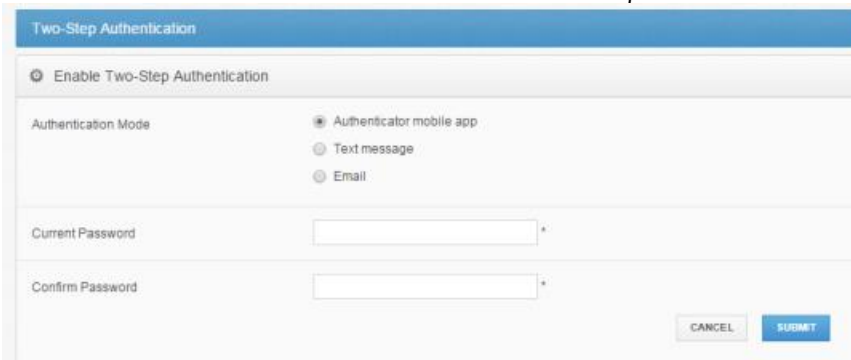


The screenshot shows the 'Account Settings - My Account' page. At the top, it displays 'Organization: Default Organization' and a 'View User Dashboard' button. Below this is the 'Account Settings' section with a dropdown menu for 'Organization' set to '- Default Organization'. There are input fields for 'First Name', 'Last Name', and 'Email', each with an asterisk indicating a required field. A 'Change Password' link is present. The 'Two-step authentication' section shows 'Disabled' with an 'ENABLE' button. Below that is a 'Mobile Phone Number' input field. The 'Shared Quota?' section shows a checked checkbox and the text 'Organization is using 14.11G of 1000.00G'. The 'Individual Space Quota' section shows a progress bar and 'GB'. The 'WebDAV Access?' section has a checked checkbox. The 'Email me when I reach' section has radio buttons for 50%, 80%, 85%, 90%, 95%, and 100% of quota. At the bottom right are 'CANCEL' and 'SAVE' buttons.

2. In the *Two-Step Authentication* section, click the **Enable** button.

**Note:** Your administrator might require that you use Two-Step Authentication. If you are required to set up Two-Step Authentication, you will be prompted to configure an authentication mode when you log in to your account in the web portal.

You will be redirected to the *Enable Two-Step Authentication* page.



The screenshot shows the 'Two-Step Authentication' page. It has a title 'Enable Two-Step Authentication'. Under 'Authentication Mode', there are three radio button options: 'Authenticator mobile app' (selected), 'Text message', and 'Email'. Below are 'Current Password' and 'Confirm Password' input fields, both with asterisks. At the bottom right are 'CANCEL' and 'SUBMIT' buttons.

3. In the *Authentication Mode* field, select the **delivery method** through which you want to receive your authentication code. You can choose from *Authenticator Mobile App*, *Text Message*, and *Email*.

**Note:** If you select *Authenticator Mobile App* as your delivery method, you must install an authenticator app of your choice, such as Google Authenticator, Amazon AWS Virtual MFA, or any of the many other TOTP-compatible apps available for download.

4. In the *Current Password* field, enter your **password**.
5. In the *Confirm Password* field, confirm your **password**.
6. If you selected **Text message** as your delivery method, you will also be prompted to enter your **mobile phone number**.
7. Click the **Submit** button when you are finished. You will be redirected to the *Confirm Two-Step Authentication* page, which will vary based on your selected delivery method.
  - a. If you selected *Authenticator mobile app* as your delivery method:
    - i. Save the Backup key that is listed in the confirmation page. You will need this key if you need to recover access to your account.
    - ii. On your mobile phone, install a mobile authenticator app, such as Google Authenticator, Amazon AWS Virtual MFA, or any of the many other TOTP-compatible apps available.
    - iii. In the mobile authenticator app, create an account, and enter the secret key to confirm your identity, which you will find listed in the *Confirm Two-Step Authentication* page. A few mobile authenticator apps, such as Google Authenticator, will allow you to scan the barcode to confirm your identity.
    - iv. In the web portal, enter the authentication code provided by your authenticator app in the **Authentication Code** field.

- v. Click the **Submit** button when you are finished.



**Two-Step Authentication**

Confirm Two-Step Authentication

Step 1

**Important: Save this backup key now!** If you find yourself unable to provide authentication codes this will be required to recover access to your account.

Your backup key:  
**NVRU6YSDNZEVSZJV**

Step 2

Configure your authenticator app:

1. Install an authenticator app, such as Google Authenticator, Amazon AWS Virtual MFA, or any of the many other TOTP-compatible apps available.
2. Add a new account.
3. Use the app to scan the barcode below or enter your secret key manually.



Your secret key:  
**PJ2EG3CPNZXE63DDGZRDSULTKRGST3L**

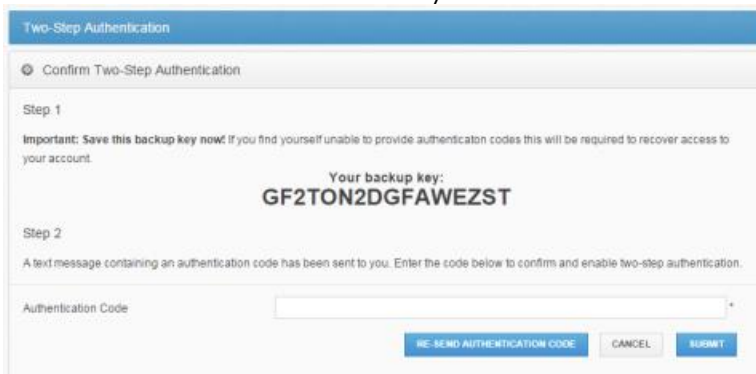
Step 3

Enter an authentication code provided by your authenticator app below.

Authentication Code

CANCEL SUBMIT

- b. If you selected *Text message* as the delivery method:
  - i. Save the Backup key that is listed in the confirmation page. You will need this key if you need to recover access to your account.
  - ii. You will receive a text message with an authentication code. Enter that code in the **Authentication Code** field.
  - iii. Click the **Submit** button when you are finished.



**Two-Step Authentication**

Confirm Two-Step Authentication

Step 1

**Important: Save this backup key now!** If you find yourself unable to provide authentication codes this will be required to recover access to your account.

Your backup key:  
**GF2TON2DGFWEZST**

Step 2

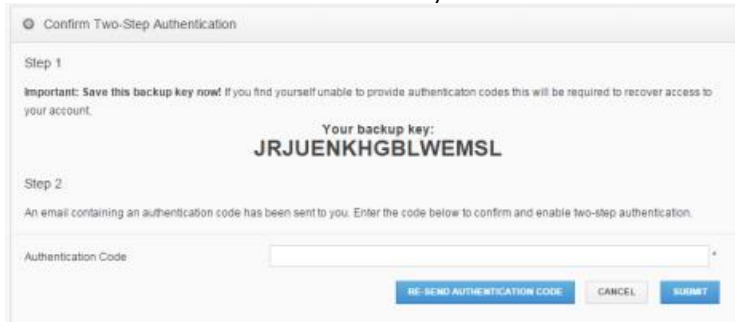
A text message containing an authentication code has been sent to you. Enter the code below to confirm and enable two-step authentication.

Authentication Code

RE-SEND AUTHENTICATION CODE CANCEL SUBMIT

- c. If you selected *Email* as the delivery method:

- i. Save the Backup key that is listed in the confirmation page. You will need this key if you need to recover access to your account.
- ii. You will receive an email with an authentication code. Enter that code in the **Authentication Code** field.
- iii. Click the **Submit** button when you are finished.



The screenshot shows a dialog box titled "Confirm Two-Step Authentication". It is divided into two sections: "Step 1" and "Step 2".

**Step 1:** Contains the text "Important: Save this backup key now! If you find yourself unable to provide authentication codes this will be required to recover access to your account." Below this, it displays "Your backup key: JRJUEKXHGBLWEMSL".

**Step 2:** Contains the text "An email containing an authentication code has been sent to you. Enter the code below to confirm and enable two-step authentication." Below this is a text input field labeled "Authentication Code". At the bottom right of the dialog are three buttons: "RE-SEND AUTHENTICATION CODE", "CANCEL", and "SUBMIT".

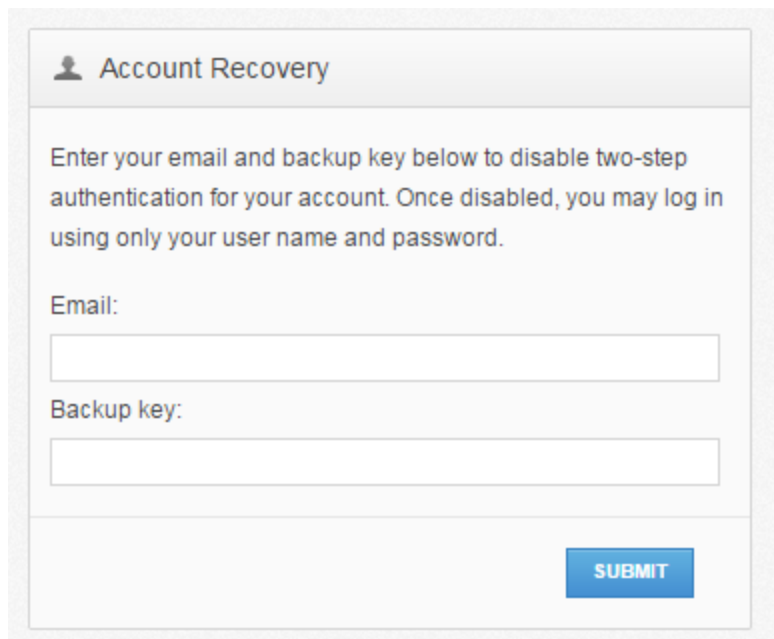
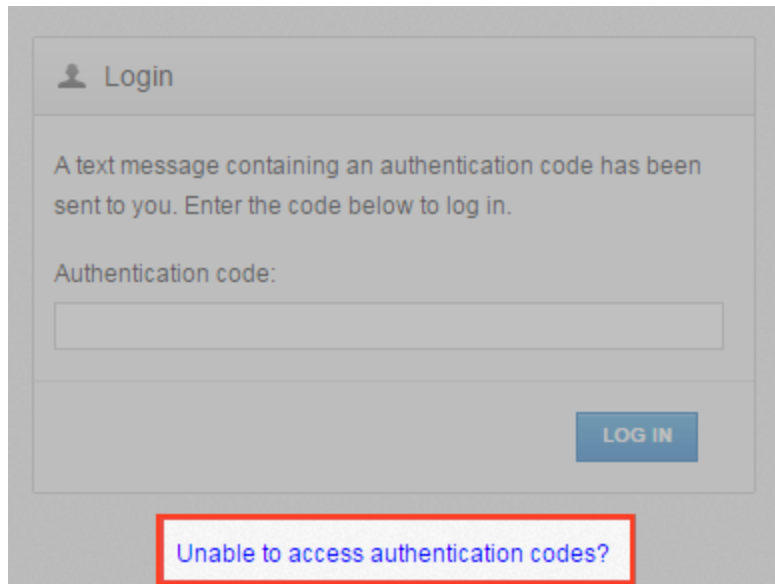
## Accessing the Web Portal

After your Two-Step Authentication settings are configured, you will be prompted for a second step authentication code each time you log in.

**Note:** Authentication codes are only valid for a limited amount of time. Make sure you enter your validation code promptly.

If you are ever unable to provide the correct authentication code, you can use the Backup key to recover your account.

1. In the *Login* page, click the **Unable to access authentication codes** link.



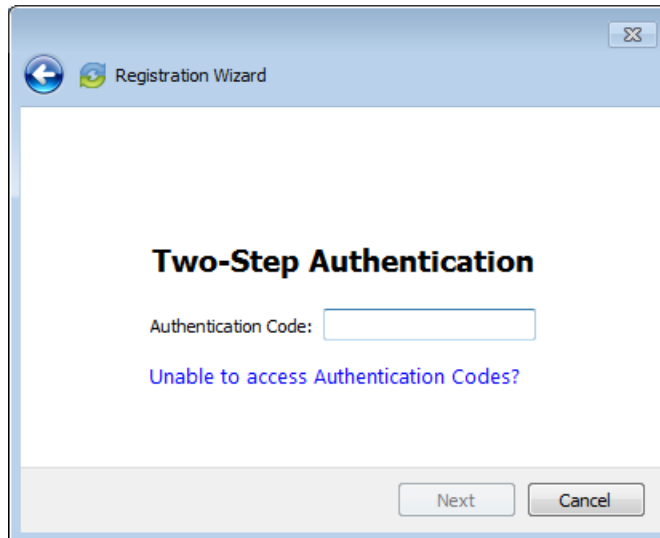
The *Account Recovery* page displays.

2. In the *Account Recovery* page, enter your email address as well as the Backup key that was saved when you first configured your verification settings.
3. Click the **Submit** button when you are finished. When Two-Step Authentication has been disabled, you will be able to log in using just your username and password.

## Registering the File Sync Agent

When registering the file sync agent for the first time, you will be asked to enter an authentication code.

1. If Two-Step Authentication has been enabled for your organization or for your user account, you will be prompted to enter an authentication code at the time of



registration.

2. After you receive your authentication code, enter the **authentication code** and press the **OK** button. You can then complete the registration process.

## Registering and Accessing Mobile Apps

When accessing your mobile app for the first time, you will be prompted to enter an authentication code. You will also be asked to configure a passcode (also called a PIN if you are using an Android device) when you access your mobile app at subsequent sessions.

1. If Two-Step Authentication has been enabled for your organization or for your user account, you will be prompted to enter an authentication code at the time of initial registration. Enter the **authentication code** and press the **OK** button.

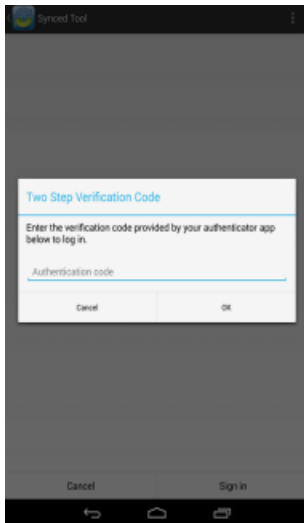


Image of the Android App Two Step Authentication Prompt

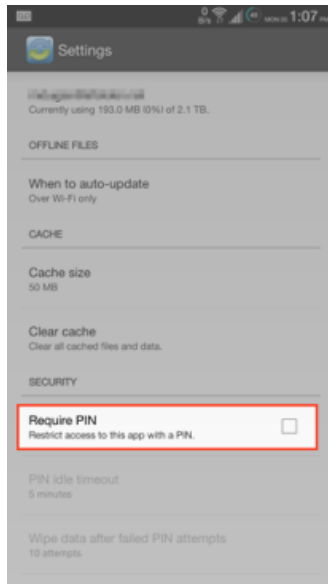


Image of the iOS App Two Step Authentication Prompt

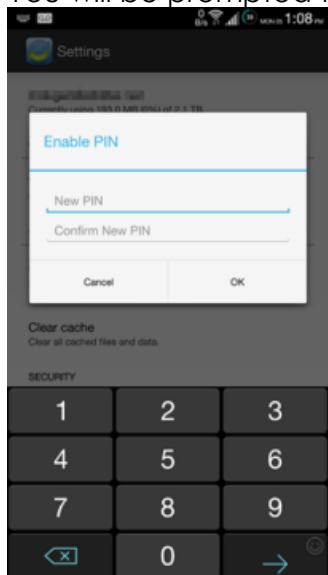
2. If Two-Step Authentication has been enabled for your entire organization, you will also be asked to configure a passcode (for your iOS device) or a PIN (for your Android device). At subsequent sessions, you will be prompted to enter this PIN or passcode when you access your mobile app.

**Note:** If Two-Step Authentication has been turned on only for your user account (either by you or by your administrator) you will not be required to configure a passcode or PIN.

- a. On an Android device, you will be directed to the *Settings* page. Select **Require PIN**.

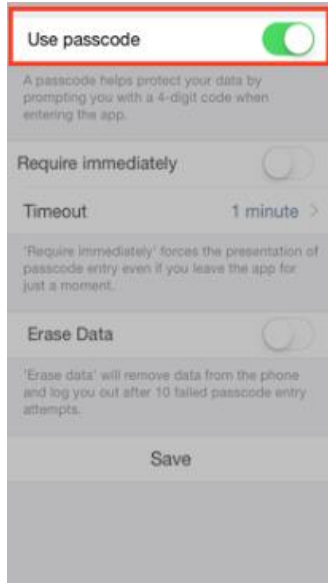


You will be prompted to enter a **PIN**.

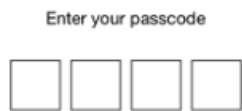
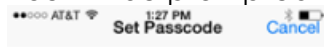


- b. Alternatively, if you are using an iOS device, you will be directed to the *Settings* page. Select **Use Passcode**.





You will be prompted to enter a **Passcode**.



- c. When accessing the mobile app in the future, you will be prompted to first enter this PIN or passcode.

## Registering and Accessing the Outlook Add-In

When accessing the Outlook add-in for the first time, you will be prompted to enter an authentication code. You will also be prompted for an authentication code when opening a new Outlook session, or when changing your add-in credentials.

1. If Two-Step Authentication has been enabled for your organization or for your user account, you will be prompted to enter an authentication code when you open

Microsoft Outlook.



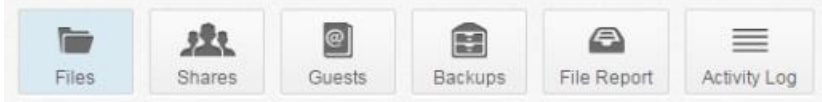
2. After you receive your authentication code, enter the **authentication code** and press the **OK** button. You will be prompted for this authentication code at the time of add-in registration, when opening a new Outlook session, or when changing your add-in credentials.

## THE WEB PORTAL

After you have an account, you can begin to create and upload content into the web portal. The web portal provides user-friendly features—including drag and drop functionality, multi-select options, and the ability to view dozens of file types directly in your web browser.

In the web portal, you can access your personal dashboard, search for files and folders, and manage your personal and shared content. For example, you can:

- Click the **Files** tab to access your files and folders.
- Click the **Shares** tab to access Team Shares, items shared by you, and items shared with you.
- Click the **Guests** tab to collaborate and share with people outside of your organization.
- Click the **Backups** tab to create and manage your backups.
- Click the **File Report** tab to view or export a list of your files.
- Click the **Activity Log** tab to review your activity within the system.

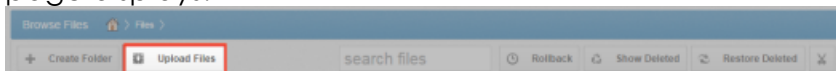


## How to Upload Files in the Web Portal

When files and folders are uploaded to the web portal, all of these items will propagate down to any of your connected devices, such as your mobile device or your local machine. You can access your uploaded content from any computer that has a supported web browser and an Internet connection.

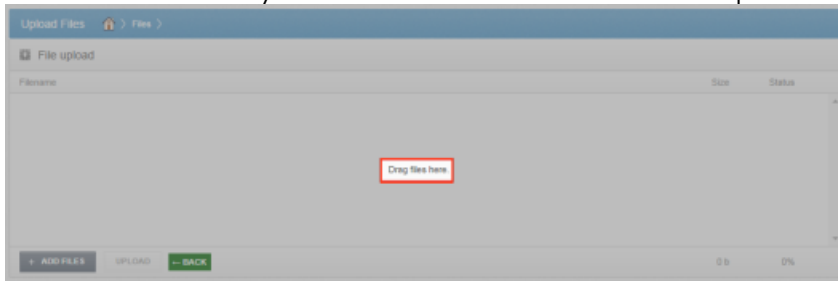
To upload files in the web portal:

1. In the web portal, click the **Files** tab. The *Browse Files* page displays.
2. While inside the appropriate folder, click the **Upload Files** button. The *Upload Files* page displays.



3. In the *Upload Files* page, you can drag and drop files onto the page and click the **Upload** button. The files will upload. Or, click the **Add Files** button to manually

search for files on your local machine. The files will upload.

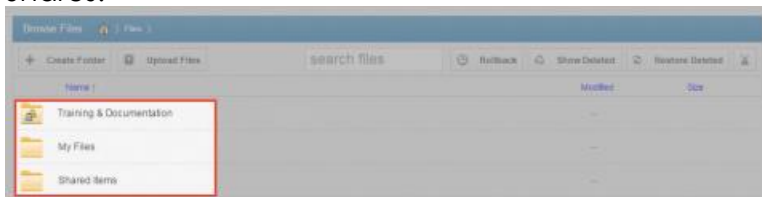


## How to Manage Files and Folders in the Web Portal

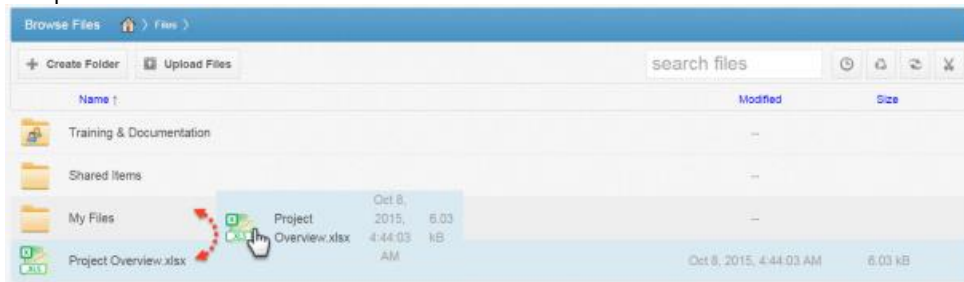
You can manage all of your files and folders in the *Browse Files* page of the web portal. In this page, you can utilize advanced drag and drop functionality, create folders, upload files, and manage revisions. You can also view dozens of file types directly in your web browser.

To manage items in the web portal:

1. In the web portal, click the **Files** tab. The *Browse Files* page displays.
2. In the *Browse Files* page, you will see a list of all of your files, folders, and Team Shares.

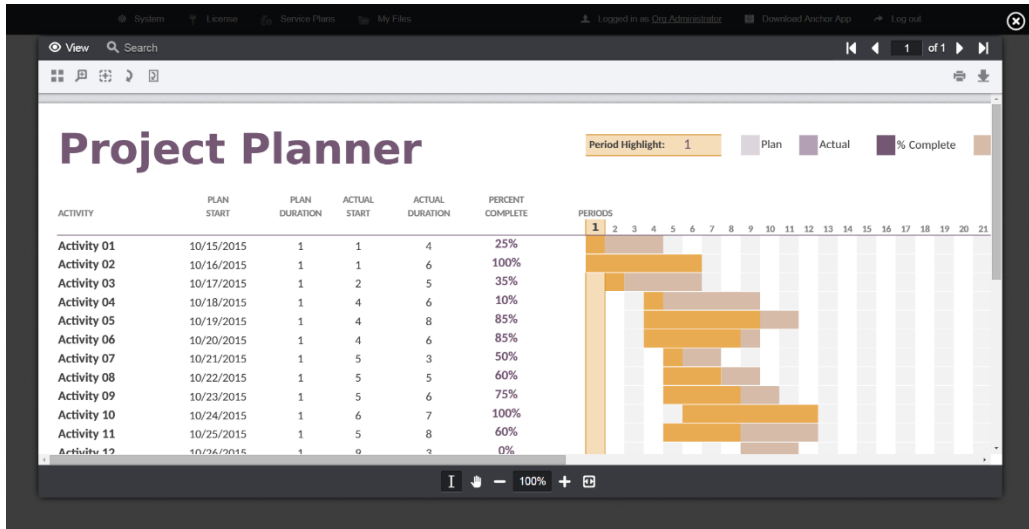


3. To quickly organize your content, drag and drop files and folders within the *Browse Files* page. You cannot drag and drop a personal file or folder into a Team Share. You can, however, drag and drop personal files and folders, or drag and drop files and folders while inside a Team Share.



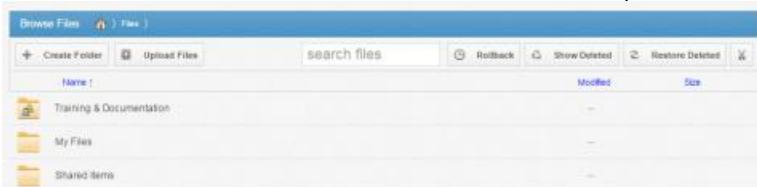
4. You can also select multiple items at one time by holding down the **Shift** key on your keyboard. You can then perform mass actions, including download, lock, move, deleted, and more.

5. To preview a file in your web browser, right-click the file and select **View**. Or, simply click the file to view its contents.



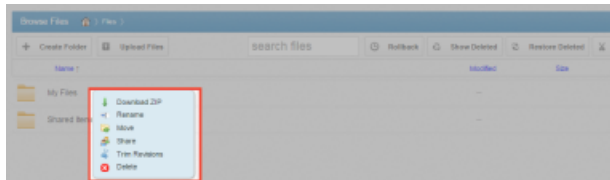
The selected file will open in the Web Preview tool, allowing you to utilize advanced search tools, select and copy text, print, download, and more.

6. In the *Files* tab of the web portal, you can use the toolbar buttons to manage content in the selected folder.
  - a. Click the **Create Folder** button to create a new folder inside the web portal.
  - b. Click the **Upload Files** button to add files to the web portal.
  - c. Click the **Rollback** button to restore all files within the entire folder to an earlier revision before a selected date. The Revision Rollback feature is particularly useful in situations where a file might have been corrupted by ransomware; it utilizes a file's revision history, and restores all currently-existing content in the folder to a healthy revision at a specified point-in-time. In these cases, you can use the Activity Log to determine when the infected revisions were uploaded, and then roll back files prior to the point of infection.
  - d. Click the **Show Deleted** button to show files that have been deleted.
  - e. Click the **Restore Deleted** button to return any deleted files to their original location.
  - f. Click the **Erase all Revisions** button to erase previous revisions.



7. Use the *folder menu* to manage individual folders;
  - a. Right-click a folder. A *menu* displays.
  - b. In the *menu*, you can:
  - c. Click the **Download ZIP** link to download the entire folder as a ZIP file to your local machine.
  - d. Click the **Rename** link to rename the title of the folder.
  - e. Click the **Move** link to change the path of the folder.
  - f. Click the **Share** link to share an individual link to the folder.
  - g. Click the **Trim Revisions** link to remove previous revision of the folder from the system.
  - h. Click the **Delete** link to delete the folder from the system.

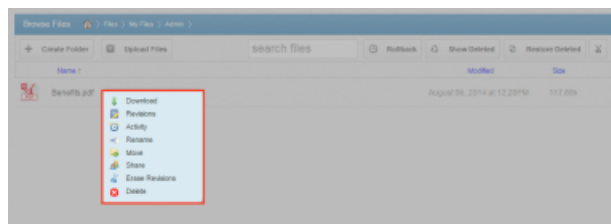
**Note:** When you delete an item, it is still stored in the system for a pre-determined number of days. Within this timeframe, you can restore a deleted file. Please contact your administrator for more information.



8. Alternatively, you can use the *file menu* to manage individual files; or, press and hold down the **Shift** key to select multiple files at one time.
  - a. Right-click a file. A *menu* displays.
  - b. In the *menu*, you can:
    - i. Click the **Download** link to download the file to your local machine.
    - ii. Click the **Revisions** link to view a list of revisions to the file, and optionally restore a previous revision.
    - iii. Click the **Activity** link to review activity or events for the selected file.
    - iv. Click the **Rename** link to rename the selected file.

- v. Click the **Move** link to change the path of the selected file.
- vi. Click the **Share** link to share an individual link to the file.
- vii. Click the **Erase Revisions** link to remove previous revision of the file from the system.
- viii. Click the **Delete** link to delete the file from the system.

**Note:** When you delete an item, it is still stored in the system for a predetermined number of days. Within this timeframe, you can restore a deleted file. Please contact your administrator for more information.

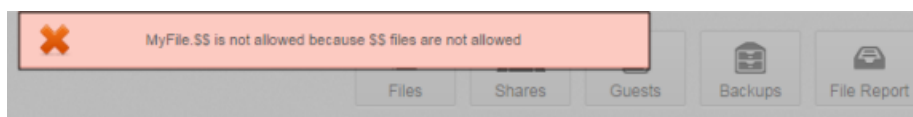


## A Note about Excluded Extensions

While most of your files and folders will easily sync across all of your devices, certain system files and folders, as well as temporary application files, will not sync. Your administrator may have also configured other file extension types—such as application or video files—to be excluded from the syncing process.

You can add files with excluded extensions to Synced Folder, but they will not display in the web portal or in your mobile apps.

If you upload a file with an excluded extension through the web portal, you will receive a notification that the file is on the exclusion list. This file will not appear in the web portal or in your mobile apps.



## Live Databases

The system does not support the syncing of live database files, including Microsoft Access Databases, Quickbook Files, .pst Files, and so forth. Attempting to sync a live database file could result in errors and collisions.

## THE FILE SYNC AGENT FOR WINDOWS AND MAC MACHINES

In addition to using the web portal and mobile apps, you can also manage files and folders from your computer (local machine) using the file sync agent.

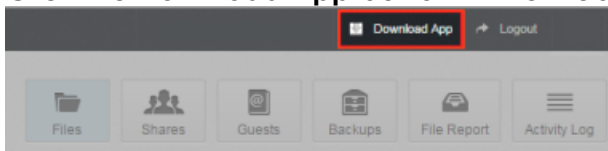
The file sync agent includes a folder, called Synced Folder, which stores your files and folders on your local machine. Files and folders that are added to Synced Folder will automatically sync to the web portal and any other devices you have connected to your account. You can use the file sync agent on both Windows and Mac machines.

### How to Download the File Sync Agent

When you download and install the file sync agent, you can access your files and folders directly on your computer (local machine).

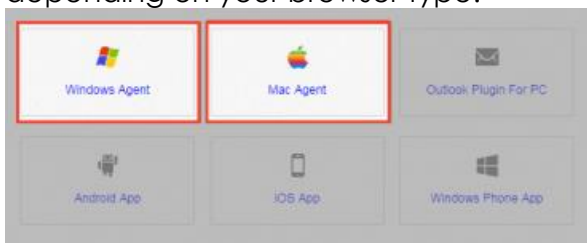
To download the file sync agent on a Windows or Mac machine:

1. Click the **Download App** button in the web portal.



The *Download* page displays.

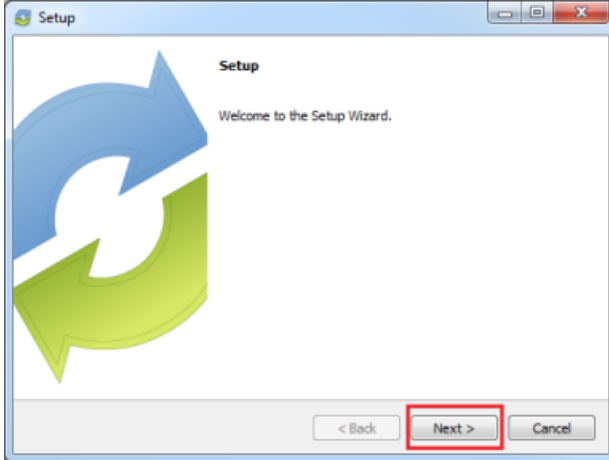
2. In the *Download* page, select either the **Windows Agent** or **Mac Agent** button. The selected file will start to download, or you will be prompted to save the file, depending on your browser type.



3. When the file finishes downloading, click the **installation** file to launch the *Setup Wizard*.



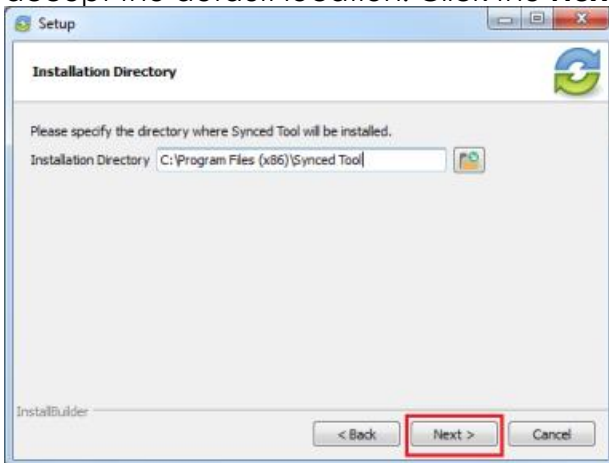
4. Click the **Next** button to start the Setup Wizard.



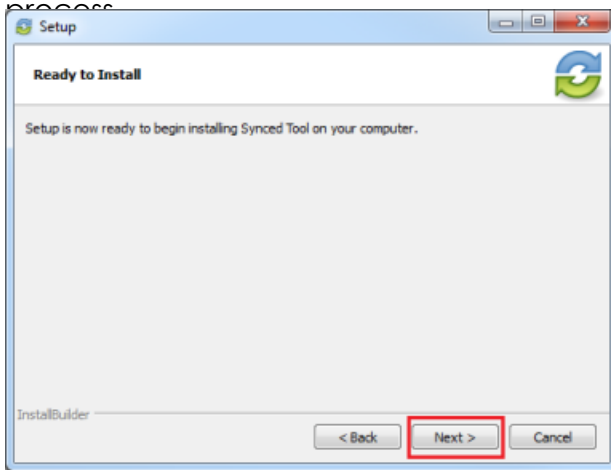
5. In the *License Agreement* screen, click the **I accept the agreement** radio button if you accept the license. Then, click the **Next** button to continue.



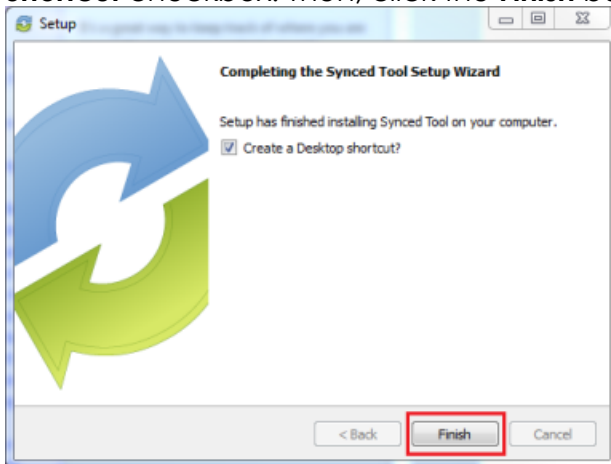
6. In the *Installation Directory* screen, select the location where you want the installation files to reside on your local machine. In most instances, you can accept the default location. Click the **Next** button to continue.



7. In the *Ready to Install* screen, click the **Next** button to begin the installation



8. When the *Setup Wizard* completes, you can optionally click the **Create a Desktop Shortcut** checkbox. Then, click the **Finish** button.



## How to Register the File Sync Agent

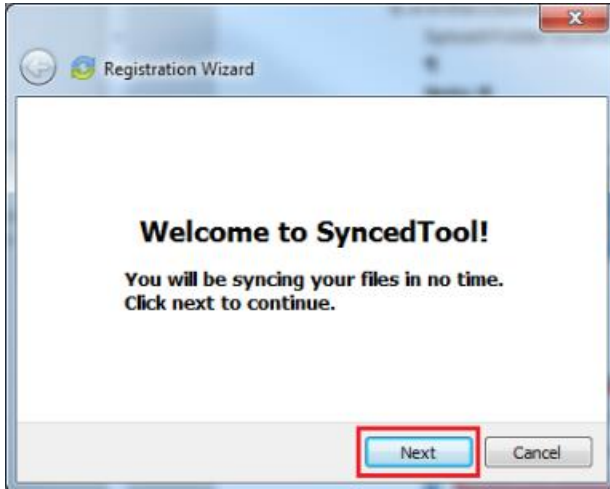
After the file sync agent is installed, it must be registered to your user account so that it can recognize the files and folders that belong to you.

To register the file sync agent on a Windows or Mac machine:

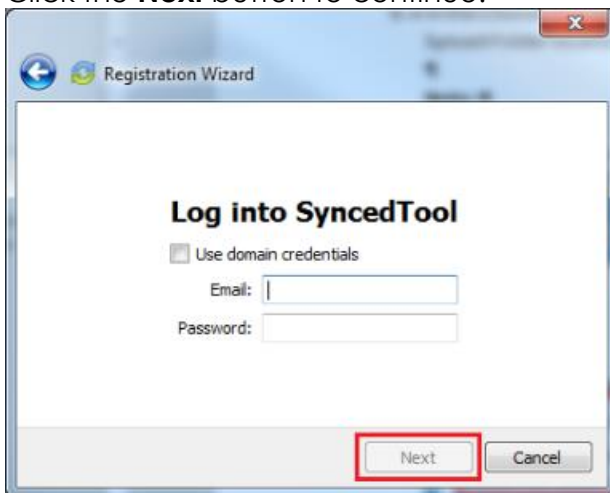
1. After the *Setup Wizard* completes, the *Registration Wizard* will automatically launch. Alternatively, click the icon on your computer's system tray or menu bar, and select **Register**. The *Registration Wizard* displays.

**Note:** On a Windows machine, the icon is located in the lower right-hand corner of the screen; on a Mac machine, the icon is located in the upper right-hand corner of the screen.

2. Click the **Next** button to continue.

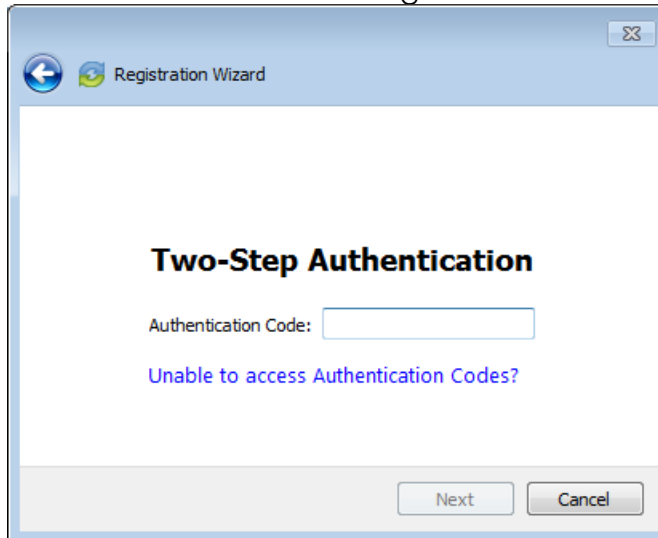


3. In the *Login* screen, enter your **login credentials** as provided by your administrator. Click the **Next** button to continue.

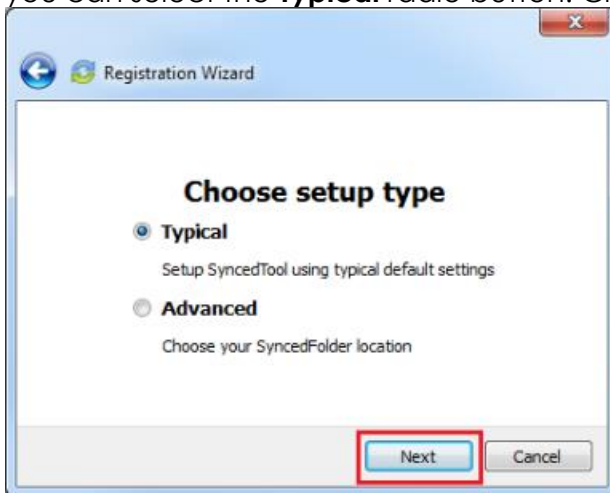


- a. If Two-Step Authentication has been enabled for your organization or for your user account, you will also be prompted to enter an authentication

code at the time of initial registration.



- b. After you receive your authentication code, enter the **authentication code** and press the **OK** button.
4. In the *Choose Setup Type* screen, select either a **typical** or **advanced** installation path for synced files, where all files, folders, and shares can be accessed on your local machine. When you select a typical path, Synced Folder can be accessed in the following location: *C:\Users\[User Name]\Synced Folder*. In most instances, you can select the **Typical** radio button. Click the **Next** button to continue.

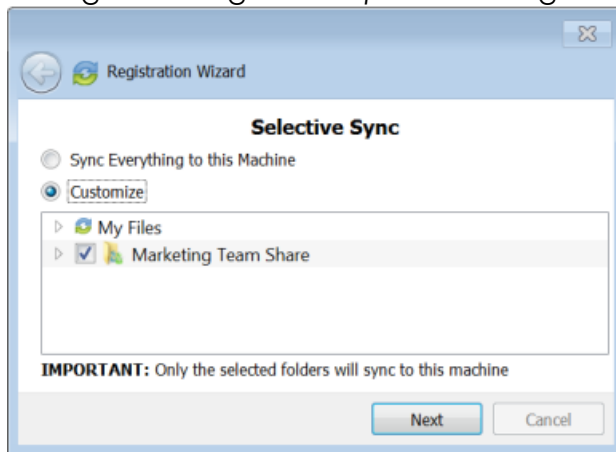


5. In the *Choose your Synced Folder* location screen, click the **Change** button to specify another location on your local machine. Click the **Next** button when you are finished.

**Note:** A folder named *Synced Folder* will automatically be created within the location you select. You do not need to manually create a folder titled, *Synced Folder*.

In some cases, if you have previously installed using the same settings, you will receive a warning message indicating that a folder already exists. Click the OK button to merge with the existing folder, and then continue with the Registration Wizard.

6. In the *Selective Sync* screen, click the **Sync Everything to this Machine** radio button to sync down all Team Share content and personal folders currently available in the cloud. Or, click the **Customize** radio button to deselect content that you do not want on your local machine. You can always change these settings in the agent's *Properties* dialog box after registration is complete.



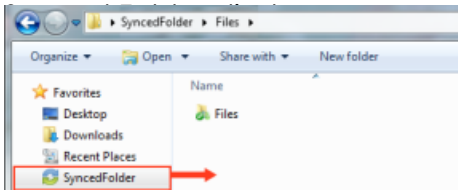
7. Click the **Finish** button when the *Registration Wizard* completes.

## How to Upload Files in the File Sync Agent

When files and folders are added to the web portal, they automatically propagate down to your local machine; you can then find these files and folders inside your Synced Folder. In the same way, files and folders that are added to Synced Folder will automatically sync to the web portal and any other devices you have connected to your account. You can use the file sync agent on both Windows and Mac machines.

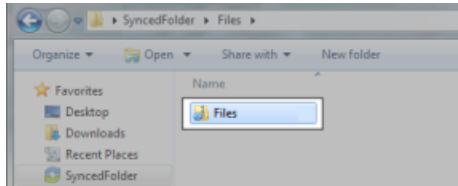
To upload files in the file sync agent on a Windows or Mac machine:

1. On your computer (local machine), open Synced Folder in an explorer window.

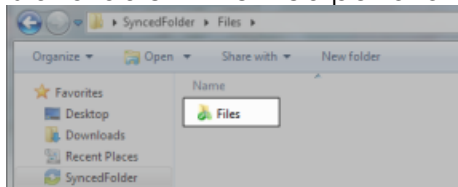


2. Drag files or folders into Synced Folder. Alternatively, you can save files to Synced Folder directly from the application in which you are working (for example, Microsoft Word).
3. Use the icons to understand when your files are syncing. For example:

- A blue icon on a file indicates that the file or folder is currently syncing.



- A green icon means that the file or folder has successfully synchronized, and is available in the web portal and on your mobile devices.



## How to Manage Preferences for the File Sync Agent

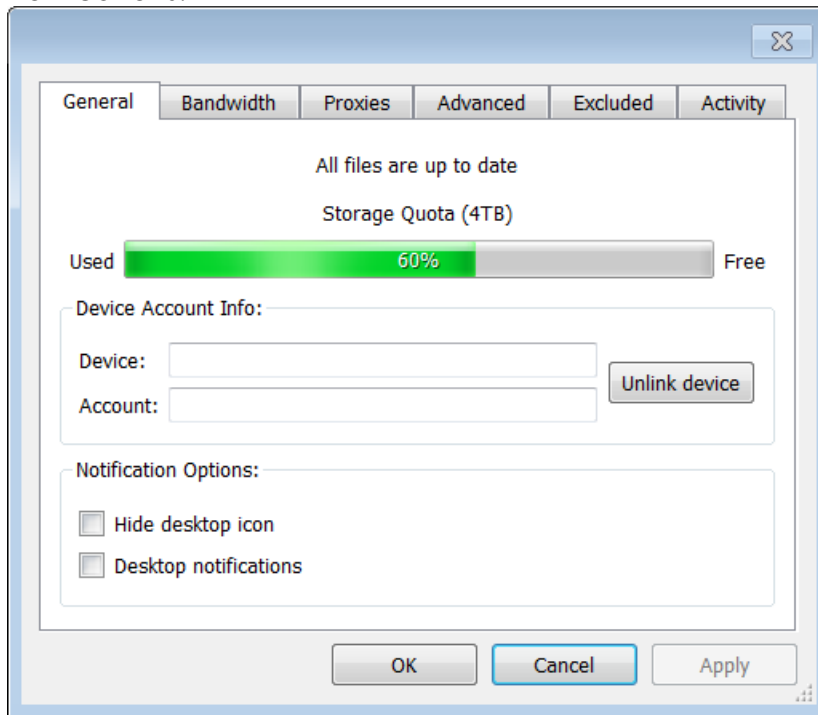
Using the icon on your computer's system tray, you can manage preferences, pause a sync process, and view warning messages.

### Managing Preferences

To manage your preferences, or to change your settings:

1. Click the system tray icon and select **Properties**. The *Preferences* dialog box displays, showing the *General* tab.
2. Use the *General* tab to view or change status or settings.
  - The *sync status* message area shows the current state of the sync process, including whether the files are up to date, pending sync, or currently syncing.

- The *space status* bar shows how much space has been allotted to your account, and how much is being used.
- The *Device Account* info area shows account details, and also allows you to unlink, or unregister, your machine.
- The *Notification Options* area allows you to configure notification settings, including whether or not you want to hide your desktop icon, or hide notifications.

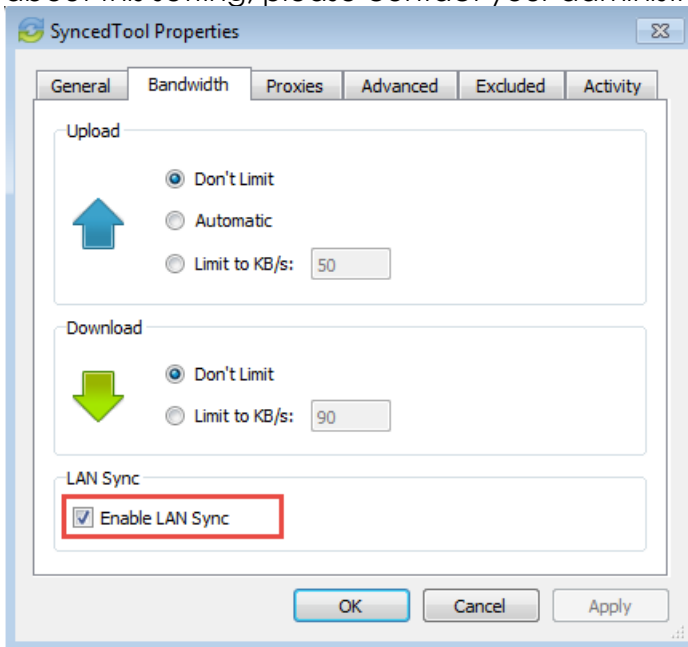


3. Click the **Bandwidth** tab to configure how fast content is uploaded to the server, or to configure LAN Sync.

When managing bandwidth settings, you have the option to set a specific limit, or decide not to limit bandwidth. Please note that administrator settings might override your personal settings.

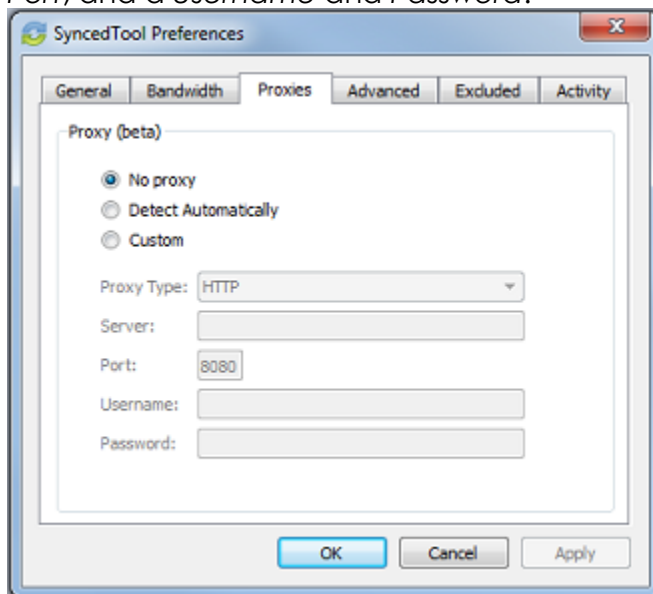
If you are working within a Local Area Network (LAN), you can optionally turn on LAN Sync. LAN Sync refers to a file synchronization approach that accelerates the sync process when a shared file already exists on a LAN. If you have questions

about this setting, please contact your administrator.



4. Click the **Proxies** tab to configure proxy settings for your network. You may select from:

- *No proxy*, which indicates that proxy settings are not set.
- *Detect Automatically*, which auto-detects proxy settings from your system or network.
- *Custom*, which allows you to apply custom proxy configurations if you are unable to automatically have the system detect your proxy server settings. If you select this option, you must configure the *Proxy Type*, the *Server*, the *Port*, and a *Username* and *Password*.









5. Click the **Advanced** tab to monitor locally available roots, to set Auto-Locking preferences, to specify a preferred language, and to manage remote browsing settings.
  - Use the *Sync Folders* section to view a list of Team Shares and backups available on your local machine. This section lists the path to each item, along with its health status, including:

---

<i>OK</i>	The folder is syncing as expected.
<i>Deleted</i>	The folder has been deleted.
<i>Missing</i>	The drive is missing.
<i>Login Failed</i>	Network path credentials are invalid.
<i>Mounting</i>	The network path is being mounted.

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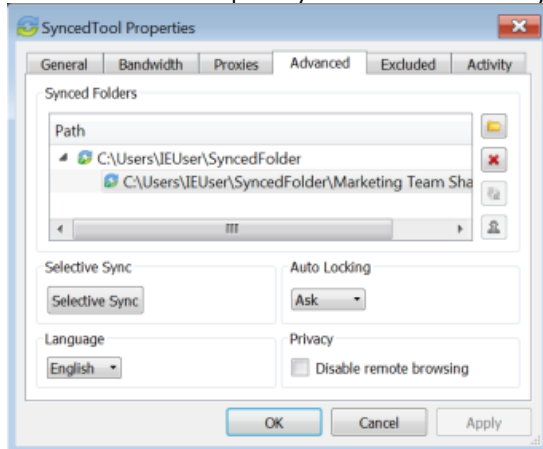
You can also use the side toolbar to manage each item, including:

- 
-  The *Open Folder* button opens the currently selected folder. This button is only enabled if the folder is available and currently syncing.
  -  The *Unlink Folder* button unlinks a selected Team Share or backup, or it unregisters the machine if the top level path is selected. This button is enabled for all path types, except mounted paths.
  -  The *Sync Down* button recreates or resyncs a deleted Team Share. This button is only active if the selected Team Share has been unexpectedly deleted from the local machine.
  -  The *Enter Credentials* button prompts the user to reenter invalid credentials. This button is only active if the selected item is a network path that cannot be mounted due to invalid credentials.
- 

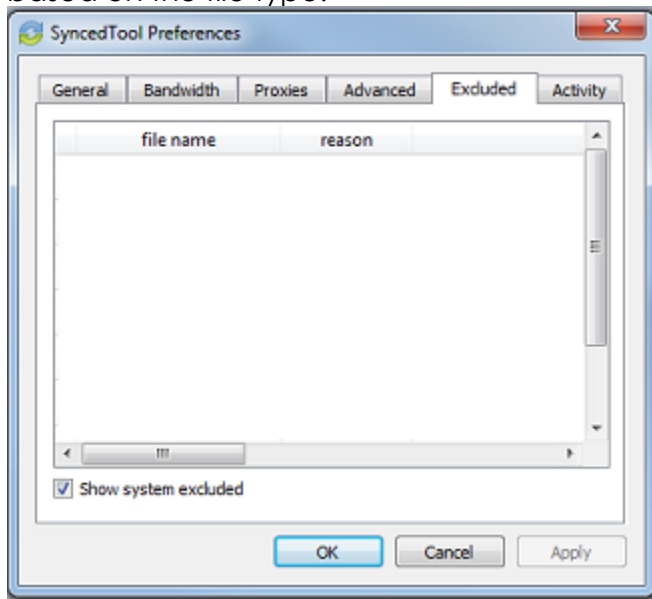
- Click the **Selective Sync** button to select and deselect the Team Shares, personal folders, and subfolders that you do not want available on your local machine.
- Click the **Language** drop-down menu to select your preferred language.
- Click the **Auto Locking** drop-down menu to set your preferred auto-locking preference. If your administrator has turned on the *Auto-Locking for Word*

and Excel feature for a Team Share, you can decide to automatically lock, never lock, or receive a prompt each time you open a Word or Excel file in a Team Share.

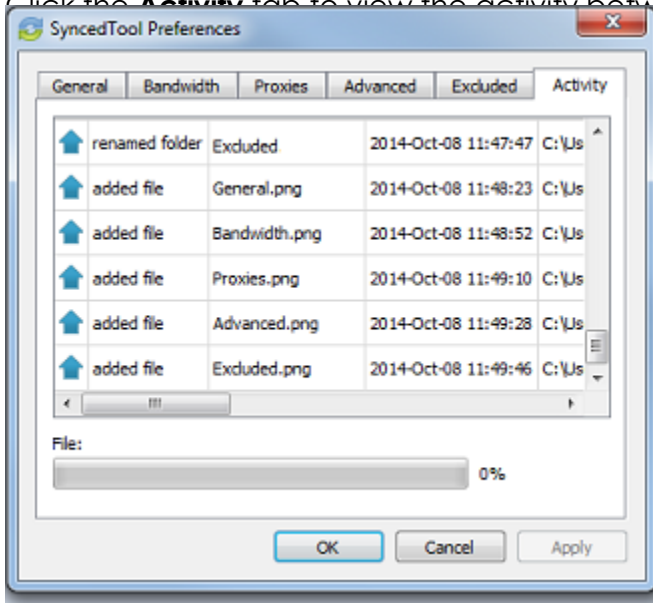
- Click the *Disable Remote Browsing* checkbox to prevent administrators from remotely browsing the contents of your Synced Folder (for example, to create a backup of your local folders).



6. Click the **Excluded** tab to view a list of files that are being excluded from the sync process, and why they are being excluded. For example, a file might be excluded based on the file type.



7. Click the **Activity** tab to view the activity between the agent and the server.



## Pausing a Sync Process

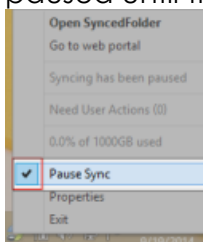
You may find times when you would like to pause the sync process, such as when you are getting on a plane, when you want to conserve bandwidth, or if you would like to work in isolation.

To pause a sync process on a Windows or Mac machine:

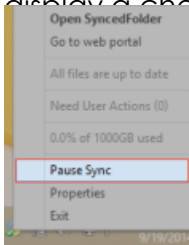
1. Click the icon on your computer's system tray or menu bar, and select **Pause Sync**.

**Note:** On a Windows machine, the icon is located in the lower right-hand corner of the screen; on a Mac machine, the icon is located in the upper right-hand corner of the screen.

The Pause Sync option will appear with a checkmark next to it, and will remain paused until this setting is unchecked.



- To resume the sync process, click the icon on your computer's system tray or menu bar, and select **Pause Sync** again. The Pause Sync option will no longer display a checkmark, and the sync process will resume.

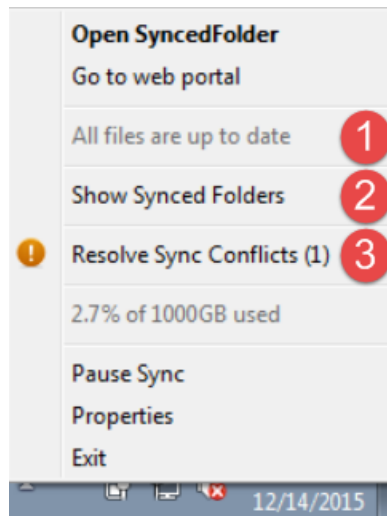


## Viewing Warning Messages

In addition to managing preferences and pausing a sync process, you can view the file sync agent warning messages and resolve issues directly from the system tray icon.

- Click the icon on your computer's system tray or menu bar. The system tray menu displays, allowing you to view and manage warning messages.

- 1** The *Sync Status* indicator message displays the status of your agent's sync process.
- 2** The *Show Synced Folders* link opens the *Advanced* tab of the agent's *Properties* dialog box, allowing you to manage roots that exist on your local machine.
- 3** The *Resolve Sync Conflicts* message activates when a file sync conflict—such as a collision or a locked file revision—occurs on your local machine. When this link is active, click the link to resolve the file sync conflict. For more information, please reference the *How to Resolve File Sync Conflicts* section of the End User Guide.

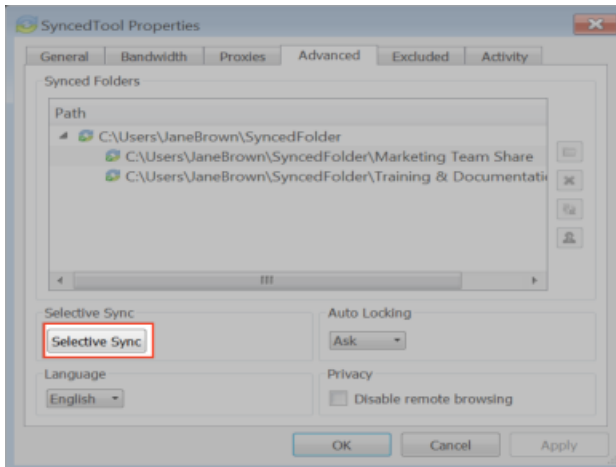


## How to Use the Selective Sync Feature

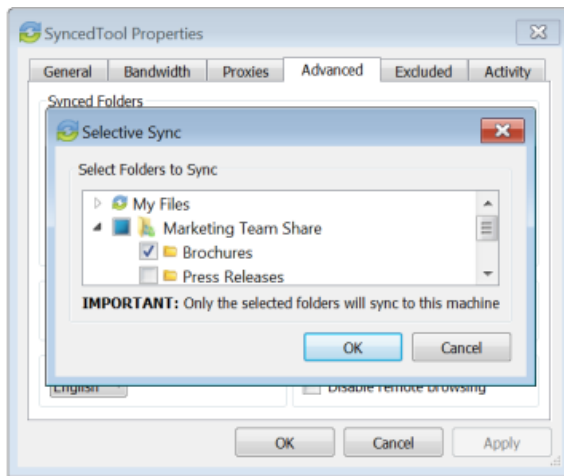
The Selective Sync feature gives end users the ability to select the content that syncs down to their local machines. While all content is still accessible in the web portal, end users can control the amount of data that is downloaded and stored locally, reducing local storage and bandwidth requirements, and increasing options on where and how they access content.

To use the Selective Sync feature:

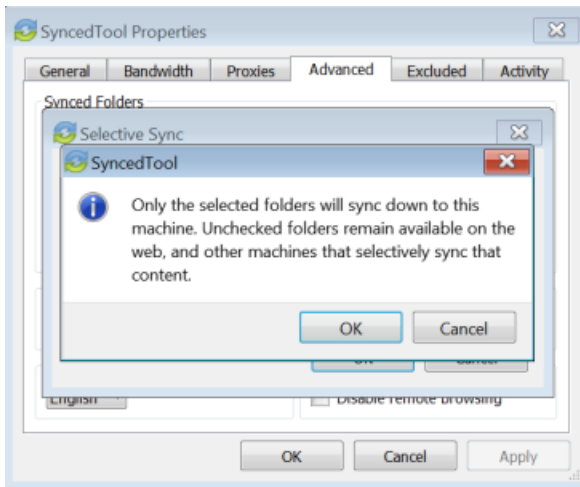
1. Click the **system tray icon** and select **Show Synced Folders**. The *Properties* dialog box displays, showing the *Advanced* tab.
2. Click the **Selective Sync** button.



3. In the *Selective Sync* pop-up window, click to expand individual Team Shares to select or deselect Team Share roots or Team Share subfolders. Alternatively, click to expand My Files to select or deselect personal folders.



4. Click the **OK** button when you are finished selecting and deselecting content. A confirmation dialog box will display, notifying you that only the selected items will sync down to your machine. All other folders will still be available in the web portal, and on any other device that can selectively sync content.



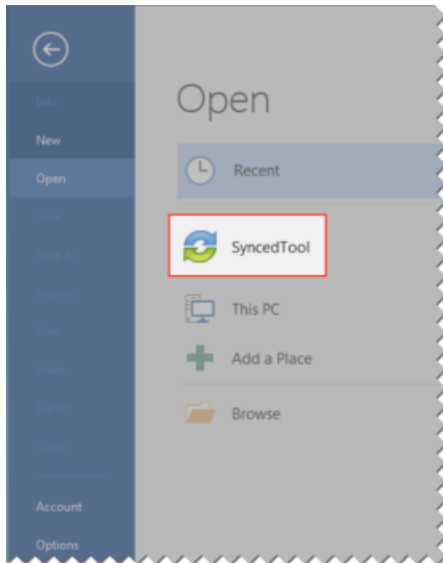
5. Click the **OK** button to confirm these changes. The agent will resync as appropriate.

## How to Add the File Sync Agent as a Storage Location in Microsoft Office

You can add the File Sync Agent as a storage location in Microsoft Office, making it easy for you to open, edit, and save Microsoft Office-supported content stored in the cloud. When you sign in to either a Microsoft account or a Microsoft Office 365 account, you can:

- Open and save local content stored in the cloud, without navigating away from your local application
- View a list of your recently opened cloud content, allowing you to quickly access your most relevant content supported by the Microsoft application
- Retrieve this storage location on all of your registered machines when you sign in using the same Microsoft or Microsoft Office 365 account

In this way, you can personalize your Microsoft Office experience by accessing your synced Microsoft Office files from all of your registered machines.

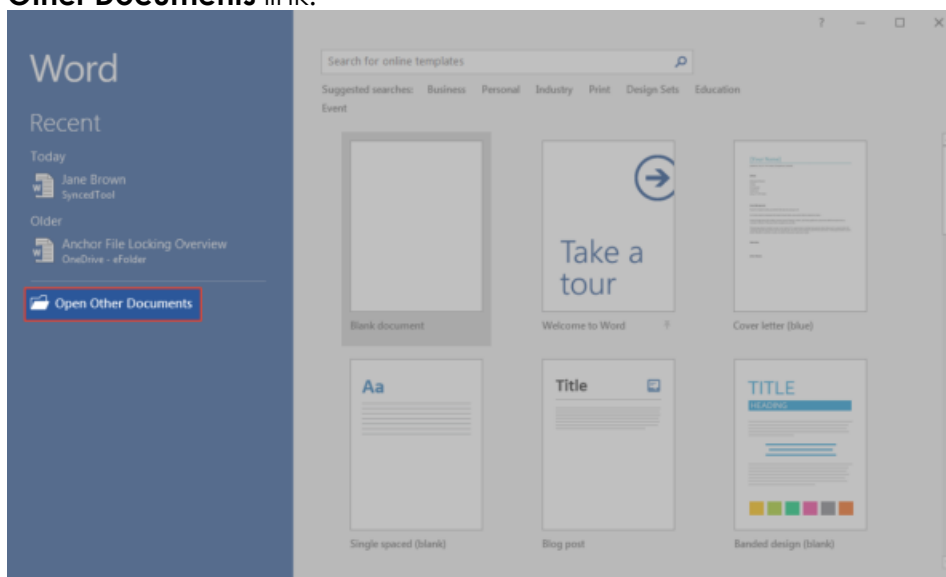


**Note:** This feature is supported for Microsoft Office revision 2013 and higher.

## Adding The File Sync Agent as a Storage Location

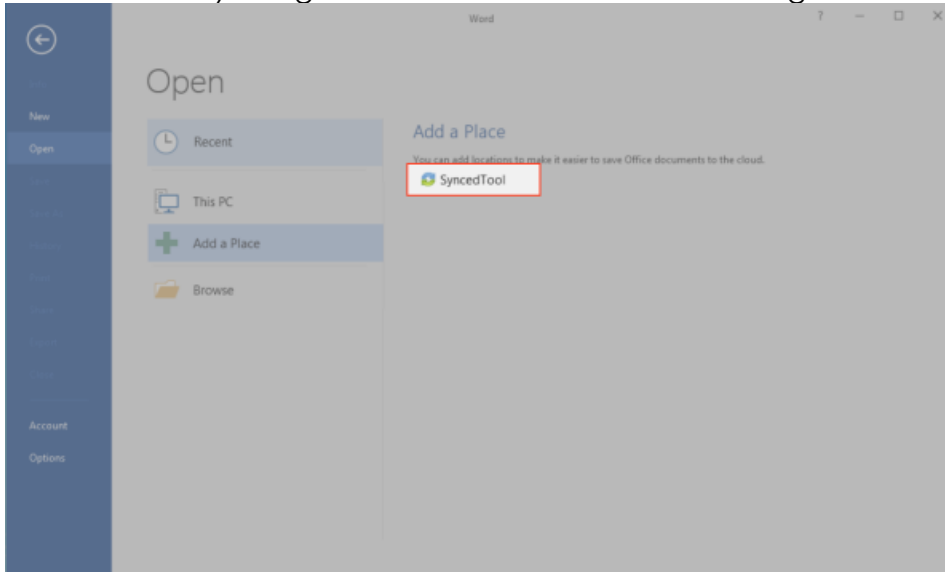
Before you can begin using this feature, you must add the file sync agent as a storage location in your Microsoft Office local applications.

1. Open a Microsoft Office application on your local machine and click the **Open Other Documents** link.

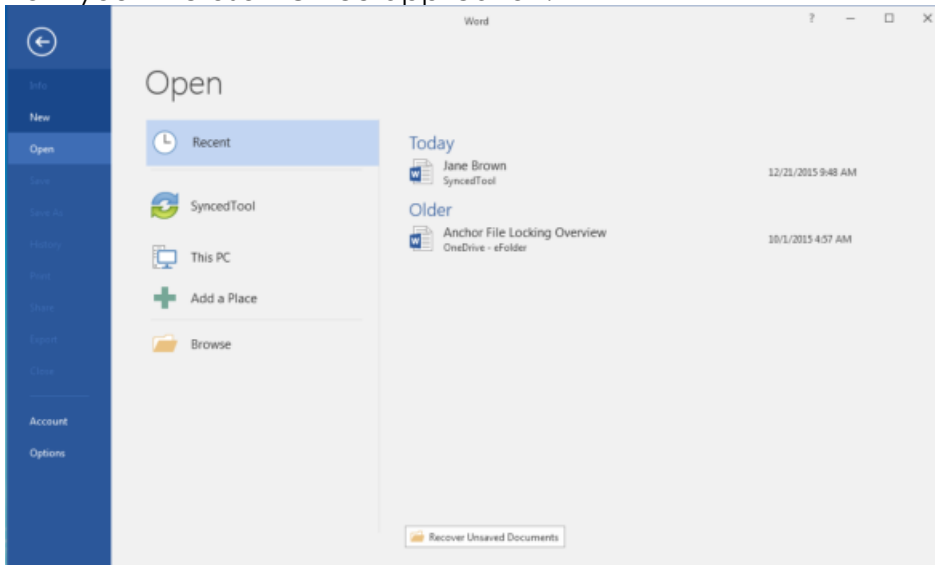


The Open section of the Microsoft Office backstage area displays, prompting you to open a file.

2. In the backstage area, click **Add a Place**. A list of available storage locations will display on the right-hand side of the backstage area.
3. Select *the file sync agent* from the list of available storage locations.



4. You can now open files, edit files, and save new files to the file sync agent directly from your Microsoft Office application.

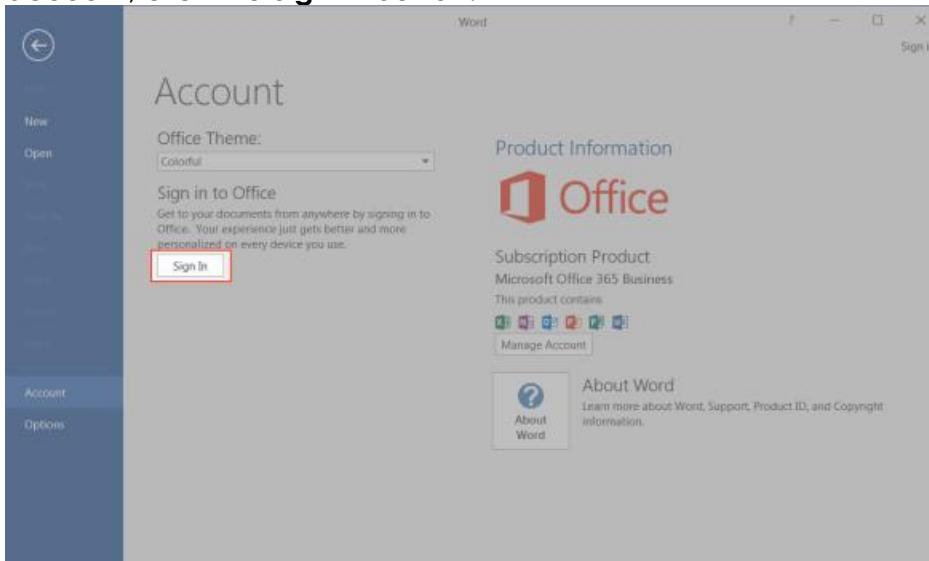


## Accessing Cloud Content from Other Instances of Microsoft Office Applications

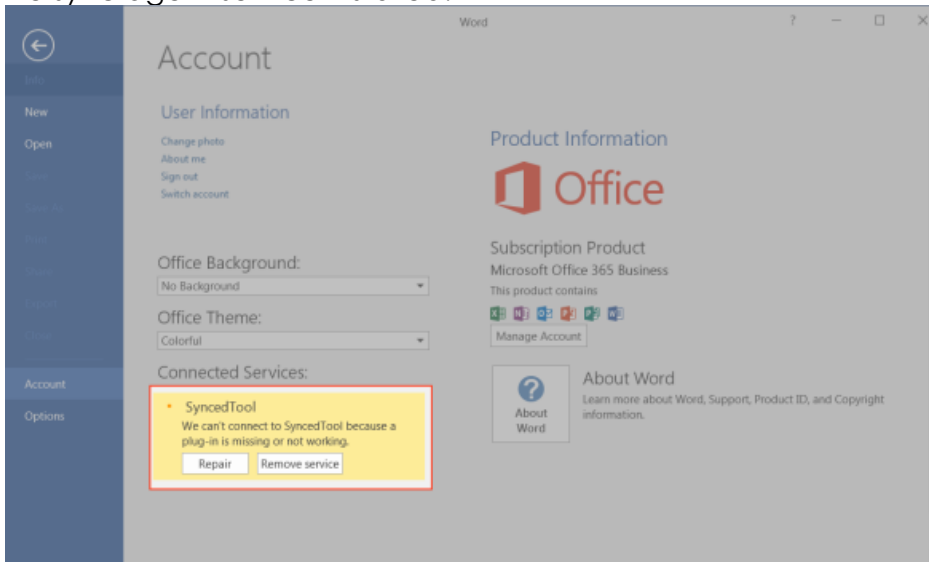
If you have Microsoft Office installed on more than one computer, but you have not yet installed the file sync agent on each machine, Microsoft Office will prompt you to install the file sync agent.



1. Open a Microsoft Office application on your local machine and click the **Account** link. The *Account* section of the backstage area displays, allowing you to manage your account information.
2. If you have not already signed in to your Microsoft or Microsoft Office 365 account, click the **Sign In** button.



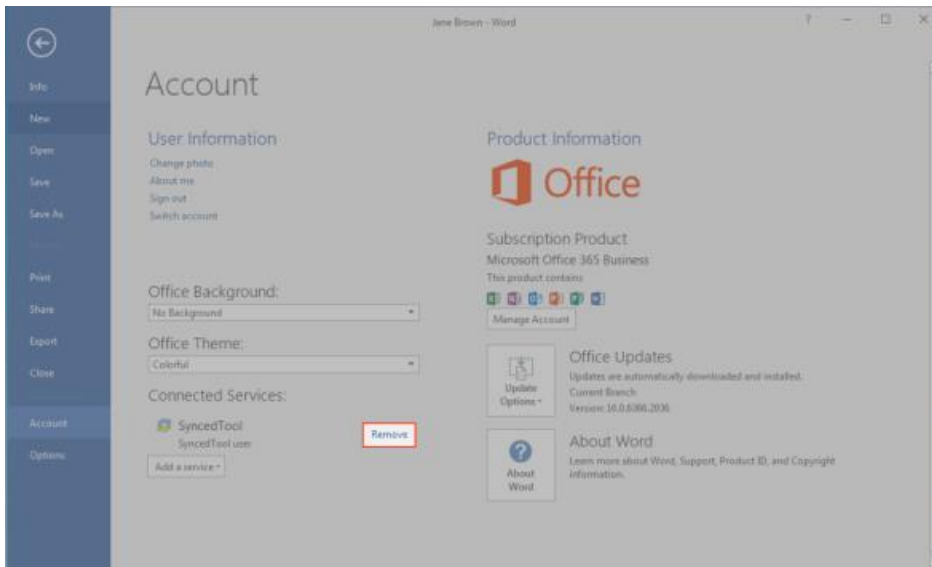
3. When you are signed in, you will see a warning message if you do not have the file sync agent service installed.



4. Click the **Repair** button. A browser window will open, prompting you to download and install the file sync agent. When the file sync agent is installed, you can access your synced content from within your local Microsoft Office applications.

## Removing the File Sync Agent as a Storage Location

1. Open a Microsoft Office application on your local machine and click the **Account** link. The *Account* section of the backstage area displays, prompting you to manage your user information.
2. In the backstage area, find the file sync agent, and click the **Remove** link.



A dialog box displays, prompting you to confirm your selection.



3. Click **Yes** to confirm your selection. The file sync agent will be removed as a storage location.

## SHARING FILES

You can collaborate and share files in many ways.

- A Team Share is a shared folder that can be accessed by groups of users. Team Shares can be configured for users in your organization. When you work within Team Shares, it is important to be careful and courteous when you edit, delete, and move files and folders. Files and folders stored in Team Shares are shared among all other subscribers, so what you do affects your team members.
- An individual share allows you to share a direct link to a file or folder, rather than sharing an entire area. Individual shares can be configured for users in your organization and outside of your organization. You can send a *public share* to recipients inside or outside of your organization; alternatively, you can send a *secure share*, which requires login credentials. If you send a secure share to a recipient outside of your organization, the system will create a guest account for that user.

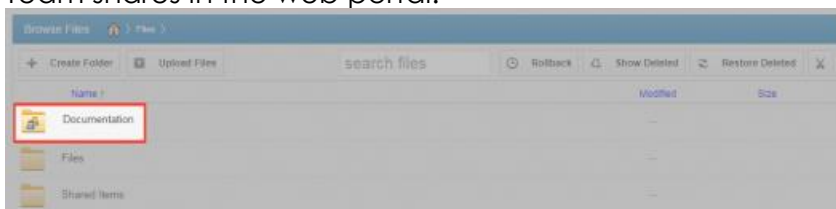
With both Team Shares and individual shares, you can share files and folders in the web portal, in the file sync agent, or mobile apps.

### How to Create a New Team Share

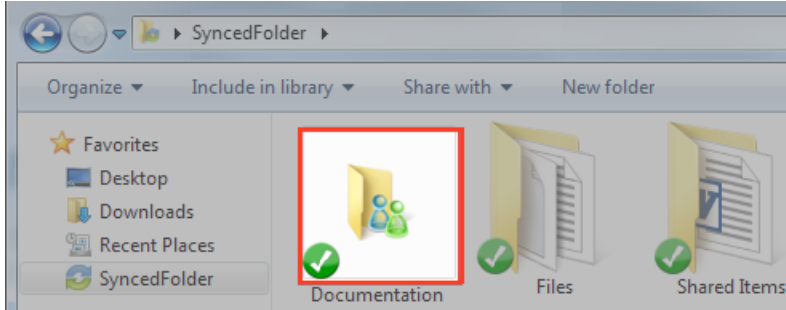
Your administrator might have created Team Shares for you when the system was first configured, but you can also create your own Team Shares. You can create a Team Share if you are collaborating with another person, or group, on a specific set of content. You add files to Team Shares the same way you add files to standard folders. When you or another user in your Team Share adds or edits a file or folder, changes synchronize across all subscribed accounts.

In both the web portal and in Synced Folder, Team Share folders can be recognized by icons with two people on it.

- Team shares in the web portal:



- Team shares in Synced Folder:



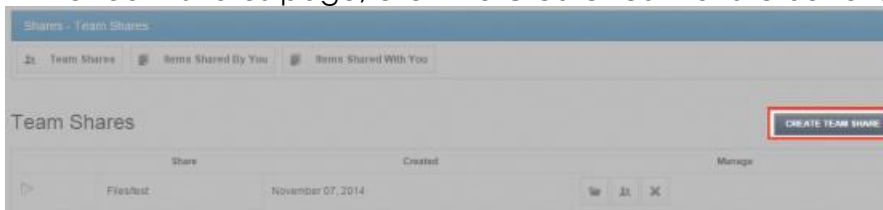
When you work within Team Shares, it is important to be careful and courteous when you edit, delete, and move files and folders. Files and folders stored in Team Shares are shared among all other subscribers, so what you do affects your team members.

You might find it useful to follow certain best practices to ensure that shared content is protected and well managed. These best practices include:

- Locking files and folders before you begin making changes—when you lock a file and folder, you are essentially setting it as read-only for others subscribed to the Team Share, giving you exclusive editing rights while you make changes. For more information, please reference the *Locking Files and Folders* section of the HBSyncAdministrator Guide.
- Monitoring activity using the File Report, the Activity Log, and the Daily Email Digest—To see a summary of changes made to files and folders within a specific Team Share, you can optionally track and monitor activity in the web portal using the File Report and the Activity log. For more information, please reference the *File Report and Activity Log* section of the HBSyncAdministrator Guide. To create a Daily Email Digest that summarizes activity for a particular Team Share, please reference the *How to Manage Shared Items* section of the HBSyncAdministrator Guide.

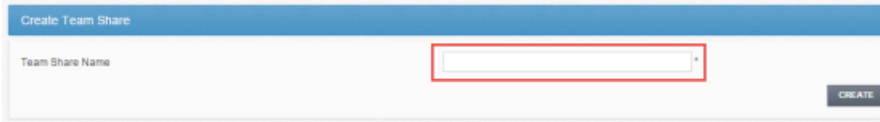
To create a new Team Share:

1. In the web portal, click the **Shares** tab. The *Team Shares* page displays.
2. In the *Team Shares* page, click the **Create Team Share** button.



The *Create Team Share* page displays.

3. In the *Create Team Share* page, type a descriptive **name** for the Team Share in the *Team Share Name* field.



4. Click the **Create** button when you are finished. You will be redirected to the *Team Share Subscribers* page.
5. In the *Team Share Subscribers* page, select a **name** from the *Select a User* drop-down menu, and click the **Add to Share** button.



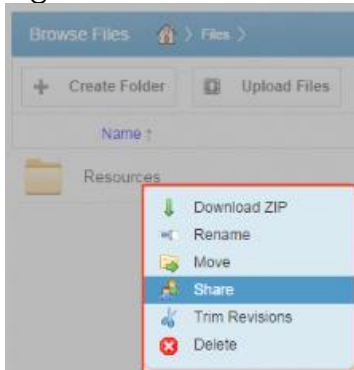
The selected user will now be added to the Team Share.

## How to Send Individual Shares in the Web Portal

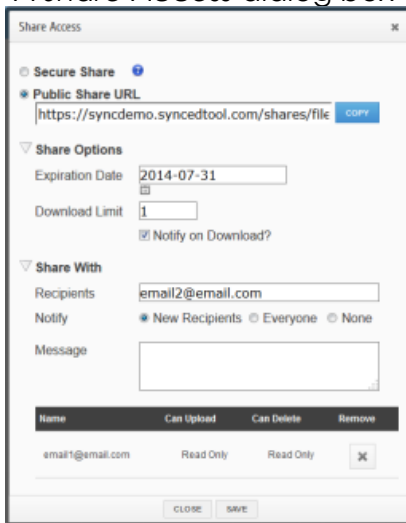
You can share links to files directly with third parties, without using Team Shares. You can share files with users in your organization and outside of your organization.

To send a share from the web portal:

1. Right-click the file or folder and select **Share**.



A *Share Access* dialog box displays.



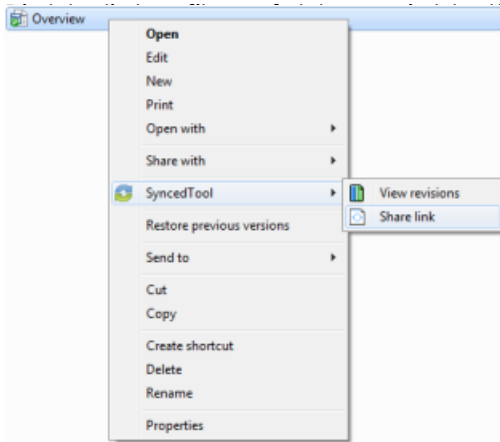
2. In the *Share Access* dialog box, configure settings for sharing the link.
  - The *Secure Share* option, which sends password-protected share links to items.
  - The *Public Share* option, which sends standard share links to items.
  - The *Share Options* settings, which allow you to select whether the share link will expire after a certain date, if each recipient should be limited to the number of times the item can be downloaded, and if you would like to be notified through email when the share is downloaded. If you are sharing an entire folder, you can also select to receive a notification when an item is uploaded to the shared folder, or if the folder is downloaded as a zip file.
  - The *Share With* settings, which allow you to email your items directly from within the *Share Access* dialog box.
  - The *Permissions* settings, which allow you to view permissions for each recipient. If you are sharing an entire folder, and if you are creating a secure share link, you will be able to set permissions for each recipient, including whether he or she can upload or delete content.

## How to Send Individual Shares in the File Sync Agent

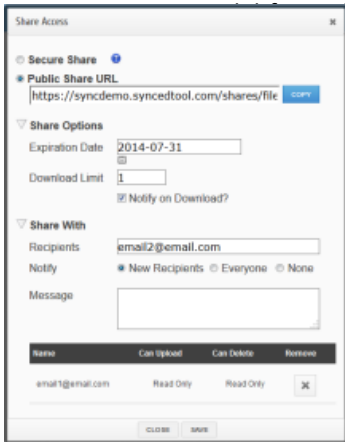
In addition to sharing files and folders with third parties in the web portal, you can also share items directly from your local machine.

To send a share link from a Windows or Mac machine:

1. In the **Overview** window, click the sync menu, and select **Share link**.



The *Share Access* dialog box displays, allowing you to configure settings the same as you can in the web portal.



2. In the *Share Access* dialog box, configure settings for sharing the link.
  - The *Secure Share* option, which sends password-protected share links to items.
  - The *Public Share* option, which sends standard share links to items.
  - The *Share Options* settings, which allow you to select whether the share link will expire after a certain date, if each recipient should be limited to the number of times the item can be downloaded, and if you would like to be notified through email when the share is downloaded. If you are sharing an entire folder, you can also select to receive a notification when an item is uploaded to the shared folder.
  - The *Share With* settings, which allow you to email your items directly from within the *Share Access* dialog box.
  - The *Permissions* settings, which allow you to view permissions for each recipient, if you are sharing an entire folder. This option is only available if you are sharing a folder with an existing guest account, or if you are sending

the folder as a secure share. In these instances, you can determine the privileges you want to give the recipient, including the ability to upload and delete files within the folder. Please note that you can only set privileges when you share folders; you cannot set privileges when you share files.

## How to Manage Guest Accounts

Guests are special accounts that are created for individuals outside of your organization. You can manually create a guest account and give that guest access to files and folders; you can even give a guest access to an entire folder so that the guest can upload and manage content within the system.

Alternatively, if you send a private individual share invitation to a person outside of your organization, you are automatically creating a guest within the system. You can manage your guest accounts using the *Guests* tab inside the web portal. For example, you might want to remove guests who no longer need access to content that you have shared.

Guest users can also manage their own user settings—including their name, email address, and password—and can even delete their own account.

Specifically, Guest accounts can:

- Access a shared file or folder through the web portal
- Manage their account information and change their password

Guest accounts cannot:

- Utilize the desktop agent, WebDAV, or mobile apps
- Subscribe to Team Shares

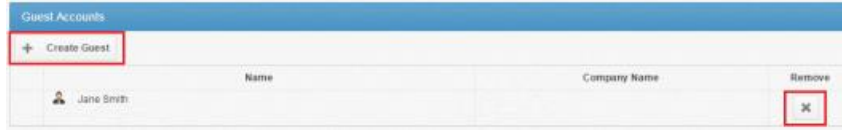
**Best Practice:** If you will be collaborating with a guest account on a regular basis, you might consider sharing an entire folder with the guest account. When you create a secure share to a folder, you can invite a guest account and decide whether or not to give that guest account permission to upload or delete content from that shared folder. You can also choose to be notified when the guest user uploads or downloads content. In this way, the shared folder becomes a collaborative space where you can exchange and review content.

To manage guest accounts:

1. In the web portal, click the **Guests** tab. The *Guests* page displays, listing all of your existing guests.



2. Use the tools in the *Guests* tab to manage guests.
  - The *Create Guest* button, which allows you to manually add a new guest. You can configure the guest's name, email address, password, and even decide if and when the password should expire.
  - The *Remove* button, which allows you to delete an existing guest.



## How to Manage Shared Items

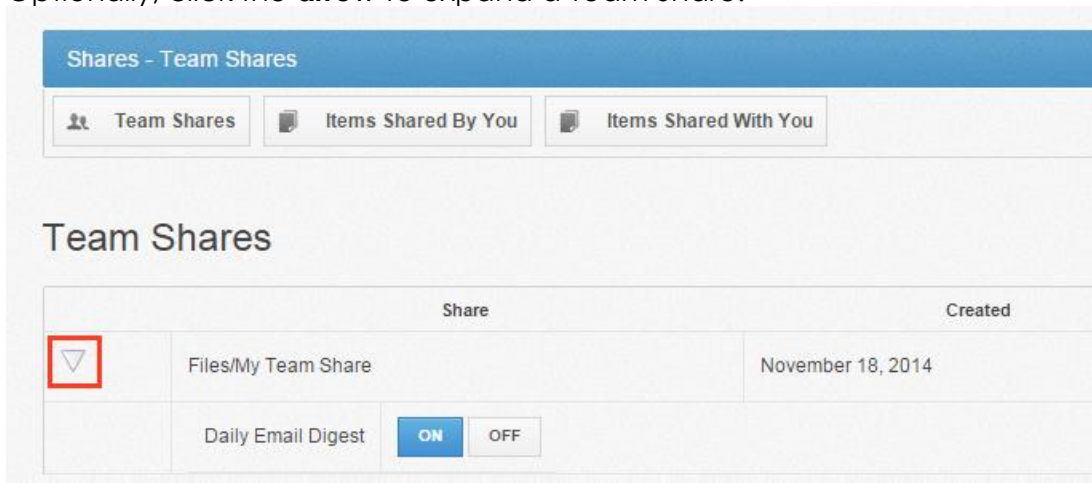
You might find it useful to keep track of items in Team Shares, as well as items you have shared with third parties. Using the **Shares** tab in the web portal, you can generate and view reports that allow you to manage these shared items.

To track shared items:

1. In the web portal dashboard, click the **Shares** tab to manage your shares.
2. Click the **Team Shares** button to access controls that allow you to create, view and edit Team Shares.



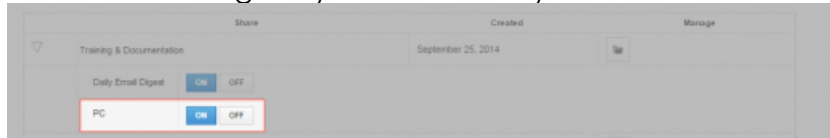
- a. Optionally, click the **arrow** to expand a Team Share.



- b. Click the **On** button to receive a *Daily Digest* email for the selected Team Share. A Daily Digest email will outline detailed information about events

that occurred within the Team Share. You will receive a daily email until you turn off the *Daily Digest* option.

- c. You can also turn on or off the syncing of Team Share content down to your local machine. This functionality is useful if a Team Share contains large files (such as video files) and you would rather only access the content when necessary from the web. Click the **Off** button to turn off the syncing of content to your local machine. Alternatively, click the **On** button to ensure that all content gets synchronized to your local machine.



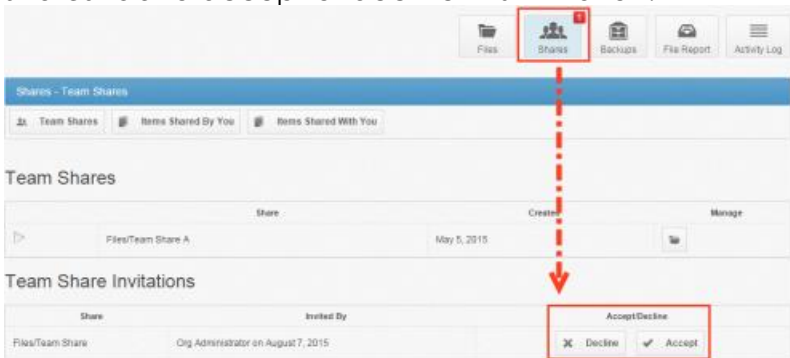
3. Click the **Items Shared By You** button to track how many times an item you shared has been viewed, downloaded, and whether or not it is set to expire on a certain date. You can also click the arrow to expand an item, which allows you to view detailed information about the user that received your shared item.



4. Click the **Items Shared With You** button to view files that were shared with you by others in your organization, as well as information about who shared the file and what access rights you were given (including read, write, and delete).



5. Finally, in some instances, you might be invited to join a Team Share that is outside of your standard work organization. When this happens, you will be alerted through email and by a notification in the *Shares* tab of the web portal. Use the *Shares* tab to accept or decline this invitation.



## LOCKING FILES AND FOLDERS

File locking allows users to place locks on files and folders in Team Shares. This feature is useful when you want to prevent other user accounts from editing your items when you are making changes, which prevents file sync conflicts. You can place locks on a whole Team Share, a subfolder in a Team Share, or a file in a Team Share. When an item is locked, a lock icon will be placed over the file or folder, and it will become read-only for others subscribed to the Team Share.

If you forget to lock a file or folder before you begin making changes, you could encounter file sync conflicts. A file sync conflict might take the form of a collision, where two Team Share subscribers try to edit the same file at the same time, or a locked file revision, where a user attempts to edit a locked file. When a file sync conflict occurs, the system will notify you of the conflict, and will help you resolve the issue.

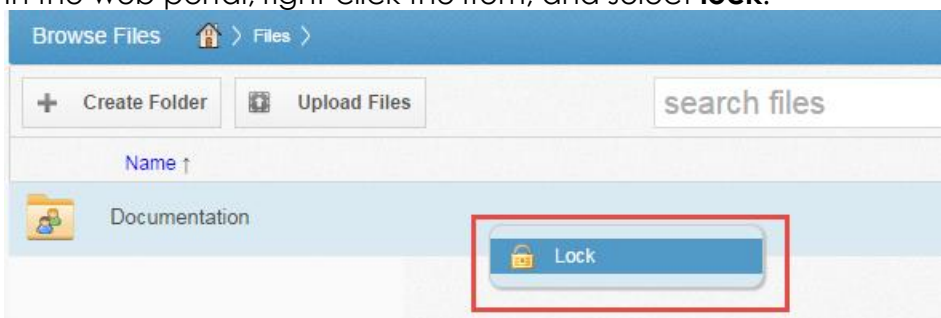
Your administrator can configure a Team Share so that Microsoft Word and Excel Team Share files automatically prompt you to lock the files each time they are opened. When you confirm the lock, the files will automatically unlock when you close the file.

### How to Lock Files and Folders in the Web Portal

In the web portal, you can place locks on a whole Team Share, a subfolder in a Team Share, or a file in a Team Share. When an item is locked, a lock icon will be placed over the file or folder, and it will become read-only for others subscribed to the Team Share.

To place a lock on a file or folder in the web portal:

1. In the web portal, right-click the item, and select **lock**.



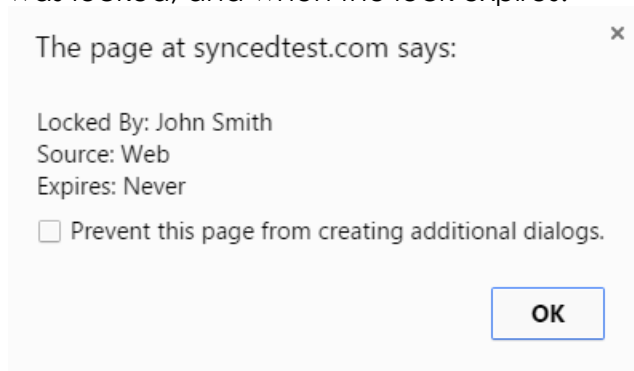
The item is now locked, and is read-only for everyone else in the share.

2. Alternatively, to lock the folder or file for a specific amount of time, select **Lock For**. A pop-up window displays, allowing you to select a time period, including: 30 minutes, 1 hour, 3 hours, 6 hours, or 1 day.
3. When you are finished editing, you must unlock the item. To unlock the item, right-click the file or folder again, and select **unlock**.

## Viewing Lock Information

When you are working in the web portal, you can view information about who locked the file or folder.

1. In the web portal, right-click the Team Share item, and select **Lock Info**. A dialog box displays, giving you information about who locked the item, where the item was locked, and when the lock expires.



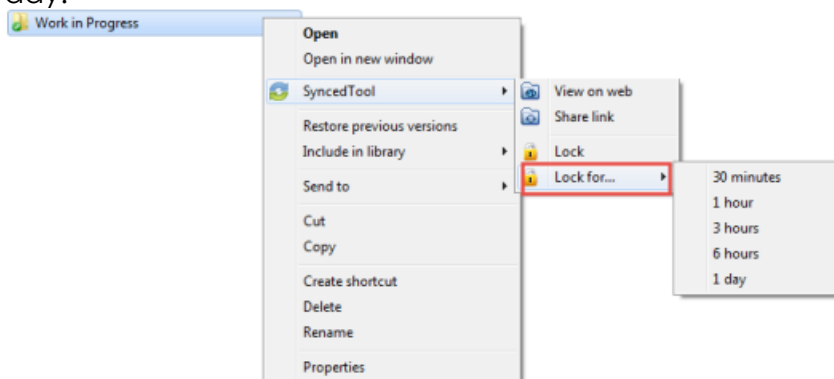
## How to Lock Files and Folders in the File Sync Agent

In the file sync agent, you can place locks on a whole Team Share, a subfolder in a Team Share, or a file in a Team Share. When an item is locked, it will become read-only for others subscribed to the Team Share.

### Manually Locking a File or Folder

To manually place a lock on a file or folder on a Windows or Mac machine:

1. In the file sync agent, right-click on the Team Share item, point to the sync menu, and select **Lock**. The Team Share item will remain locked until you unlock the item.
2. Alternatively, to lock the folder or file for a specific amount of time, point to **Lock for**, and select a time period, including: 30 minutes, 1 hour, 3 hours, 6 hours, or 1 day.



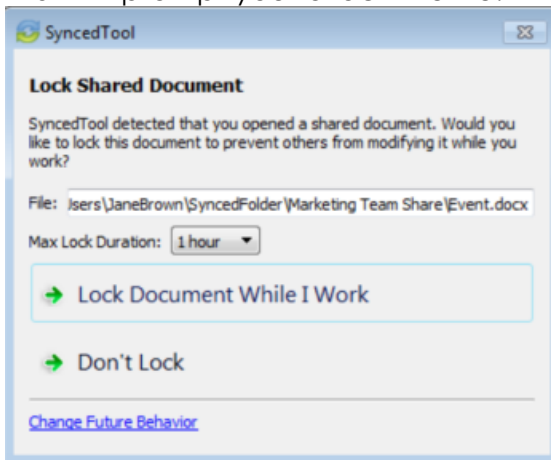
## Auto-Locking Word and Excel Files

If your administrator has turned on Auto-Locking, please note expected Auto-Locking behavior:

- This feature applies to .doc, .docx, and .xlsx files. This feature also applies to .xls, .odt and .ods documents if the documents are opened with LibreOffice or OpenOffice.
- This feature is not supported for *Word for Mac* and .xls files opened with Excel.
- This feature is only accessible from the agent installed on local machines.

To open a Word or Excel file using this feature:

1. Click to open a file in the Team Share. You will be presented with a dialog box that will prompt you to lock the file.



2. Click **Lock Document While I Work** to confirm the lock. You can also select a **maximum lock time period** in the *Max Lock Duration* drop-down menu to determine how long the auto-lock will be in effect. You can select from 1 hour (default), 2 hours, 4 hours, or 8 hours. After the time period has expired, the auto-lock will expire. Or, the file will automatically unlock when you close the file.
3. Depending on the administrator's configuration settings, if another user opens a file that you have locked, he or she will be presented with a read-only notification. If this notification is ignored, the user will be prompted to save the file with a different name.

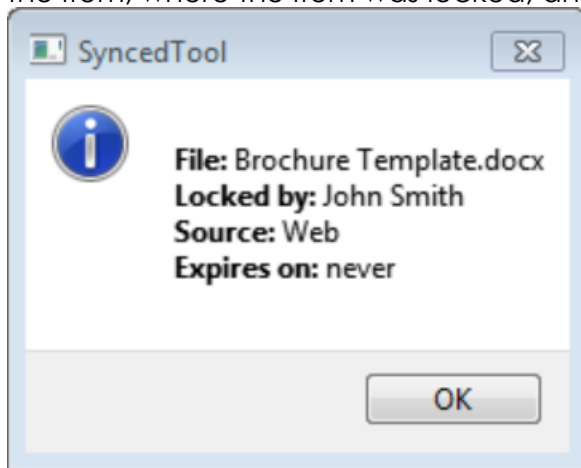


**Note:** When attempting to edit a Microsoft Word 2013 or Microsoft Excel 2013 locked file, offending users will need to actively clear the read-only notification before they can edit a file. Older revisions of Microsoft Word, however, will only display a read-only notification in the toolbar area. It is important to be mindful when working in Team Shares, and to pay attention to display indicators and warning messages.

### Viewing Lock Information

When you are working in the agent, you will see a lock icon displayed over a file or folder when it has been locked by you or another Team Share subscriber. Optionally, you can view information about who locked the file or folder.

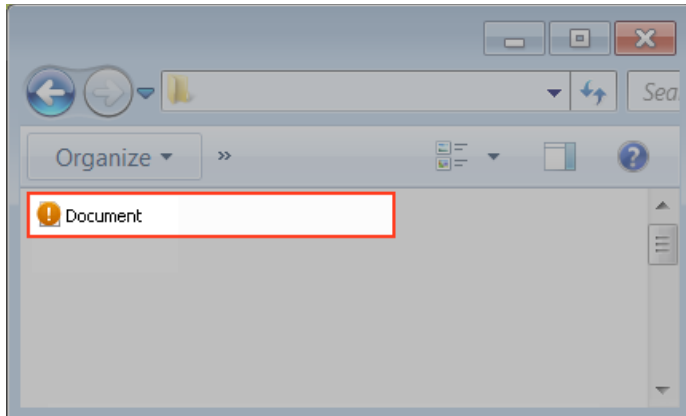
1. In the file sync agent, right-click the Team Share item, point to the sync menu, and select **Lock Info**. A dialog box displays, giving you information about who locked the item, where the item was locked, and when the lock expires.



### How to Resolve File Sync Conflicts

A file sync conflict occurs when a shared Team Share file that you have modified is not syncing as expected to the server. Under normal circumstances, when you modify a Team Share file on your local machine, the updated revision will synchronize to the server, and propagate across each subscribed device. When you encounter a file sync

conflict, however, the modified file will not correctly sync to the server. Instead, you will see a *Resolve Sync Conflicts* icon, alerting you that a conflict has occurred.



## Types of File Sync Conflicts

You might encounter two different types of file sync conflicts when working in Team Shares:

- **Collision**—A collision occurs when one file is modified in two different places at the same time. When this happens, only one of the revisions will successfully sync to the server, and the other revision will be marked as a collision. For example, User A and User B both open the same file from two separate locations, without locking the file. User A edits and saves her file, and this new revision is synchronized to the server. User A edits and saves her file again, and this updated revision is again synchronized to the server. User B is now editing an older revision of the file. When User B saves his revision of the file, it will *not* synchronize to the server, and will instead be marked as a collision.
- **Locked File Revision**—A locked file revision occurs when a user attempts to modify a file that has been previously locked by another user, either at the file level or the folder level. For example, User A locks a file and the file is marked with a lock icon. Later, User B opens the file, ignoring the lock icon, and begins modifying the file. When User B attempts to save his revision, it does not immediately synchronize with the server, and is instead marked as a locked file revision. When User A unlocks the file, User B's revision will automatically synchronize to the server without any additional action on his part.

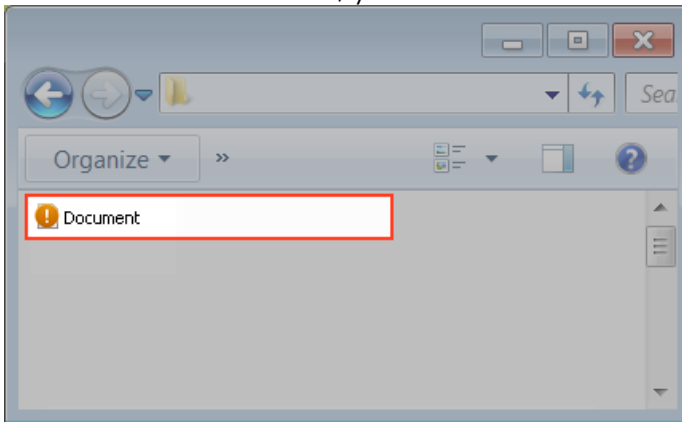
Your administrator can configure file locking so that locks are stronger (hard locks); in these instances, you will not encounter a locked file revision error. For more information, please contact your administrator.

**Note:** If Team Share subscribers forget to lock files and folders before making changes, file sync conflicts will occur more often; it is therefore considered a best practice to lock files or folders before making changes.

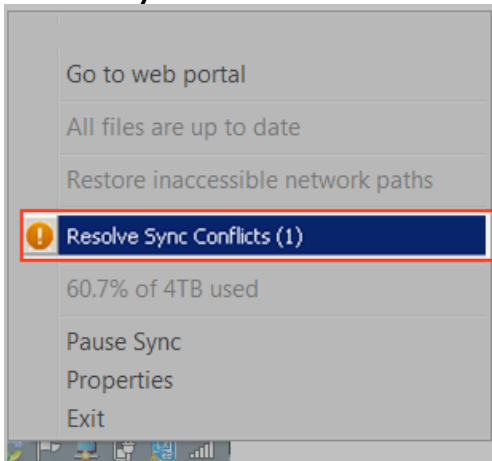
## Resolving a *Collision*

To resolve a collision on a Windows or Mac machine:

1. When a collision occurs, you will see a *Resolve Sync Conflict* icon.



2. Click the icon on your computer's system tray or menu bar, and select the **Resolve Sync Conflicts** link.

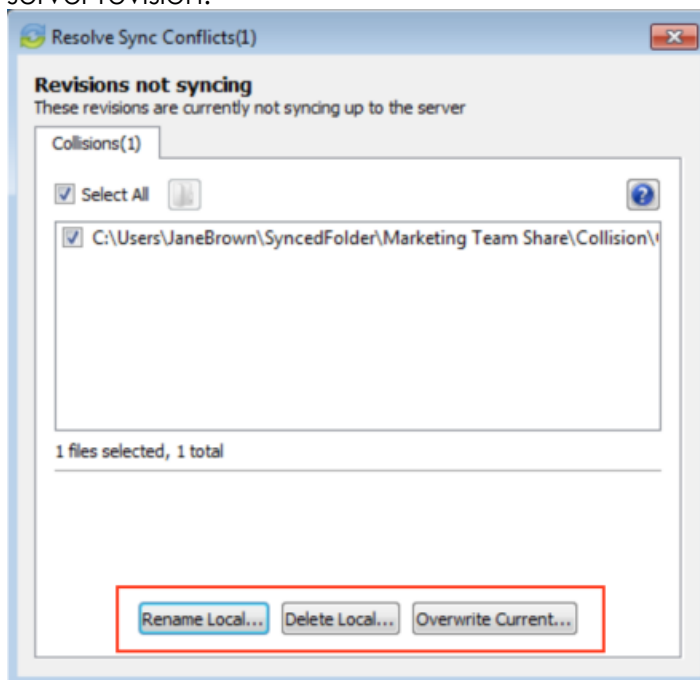


**Note:** On a Windows machine, the icon is located in the lower right-hand corner of the screen; on a Mac machine, the icon is located in the upper right-hand corner of the screen.



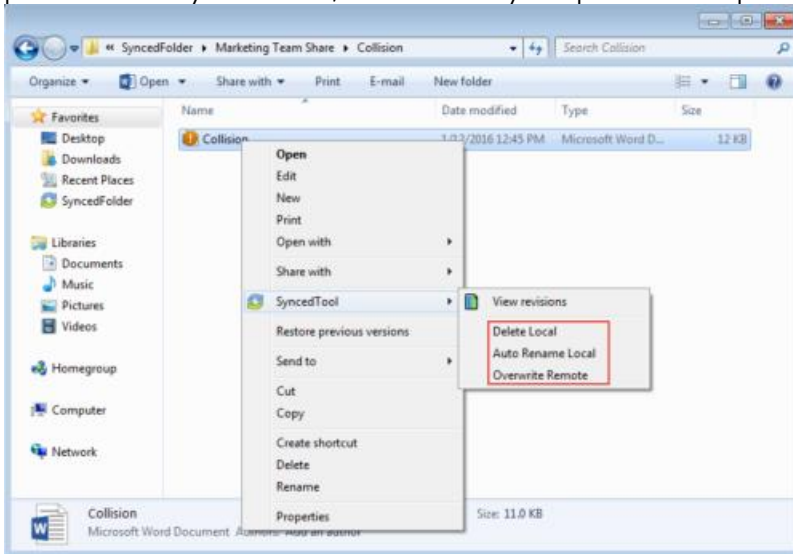
The *Resolve Sync Conflicts* dialog box displays.

3. Use the *Resolve Sync Conflicts* dialog box to review information about the collision and resolve the conflict.
  - a. Click the **Rename My revision** button to rename your copy to include the term *collision* appended to the end. When this option is selected, you will see two files: the *original\_file\_name* file and the *original\_file\_name (collision)* file.
  - b. Click the **Delete My revision** button to discard your copy without saving changes.
  - c. Depending on administrative settings, you might also have the option to click the **Overwrite Current** button to sync your local copy as the current server revision.



4. Alternatively, you can resolve the file sync conflict directly within Windows Explorer or Mac Finder. For example, on a Windows machine, right-click the affected file,

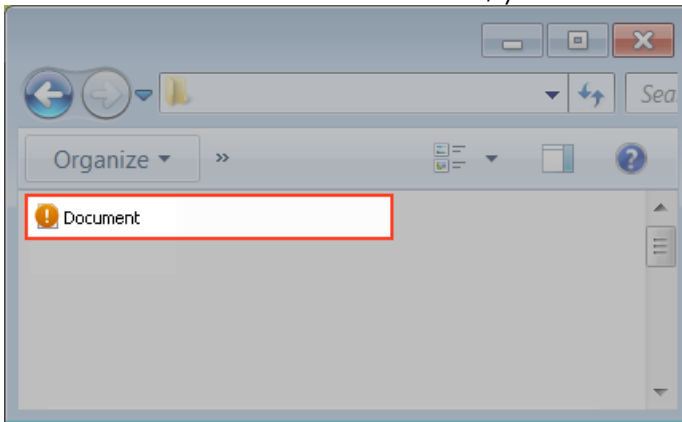
point to the sync menu, and select your preferred option.



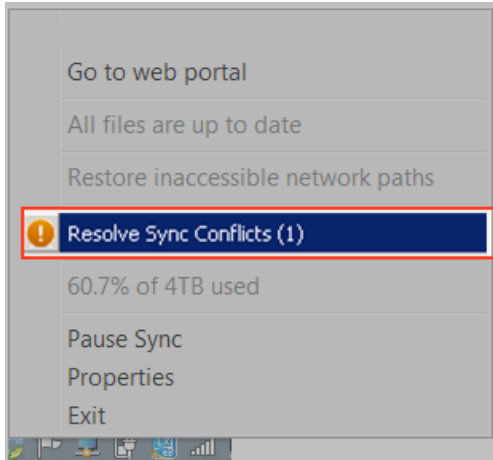
## Resolving a Locked File Revision

To resolve a locked file revision on a Windows or Mac machine:

1. When a locked file revision occurs, you will see a *Resolve Sync Conflicts* icon.



2. Click the icon on your computer's system tray or menu bar, and then click the **Resolve Sync Conflicts** link.

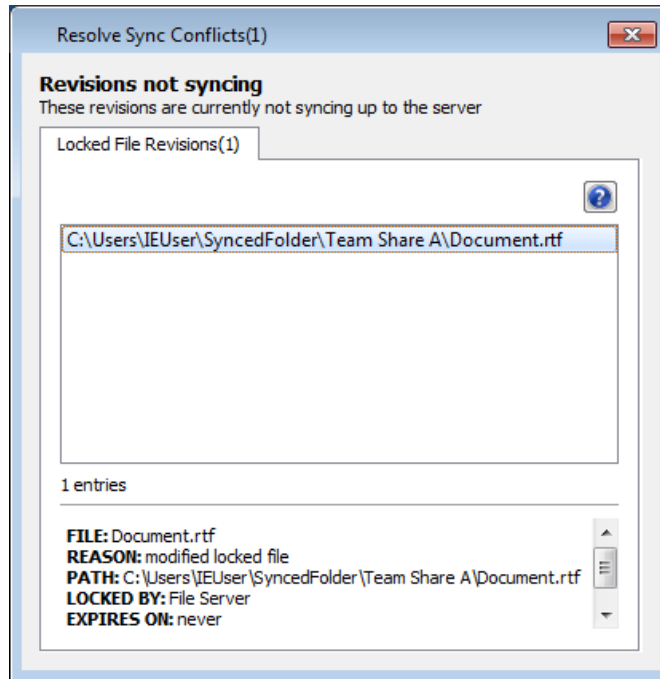


**Note:** On a Windows machine, the icon is located in the lower right-hand corner of the screen; on a Mac machine, the icon is located in the upper right-hand corner of the screen.

The *Resolve Sync Conflicts* dialog box displays.

3. Use the *Resolve Sync Conflicts* dialog box to review details of the locked file revision conflict.
  - a. Click to highlight the file path that is listed in the dialog box to review who the file was locked by, when the lock expires, and so forth.

- b. You can safely ignore a file sync conflict that occurs on your local machine. The system will resolve this issue for you as soon as the lock is removed.



## RESTORING FILES AND FOLDERS

The system provides many options for protecting—and optionally restoring—data. When you use the system, you can be sure that your data is safe and protected. For example, you can restore older revisions of files and folders, restore deleted files and folders, or use the Revision Rollback feature to restore all files within an entire folder to an earlier revision before a selected date.

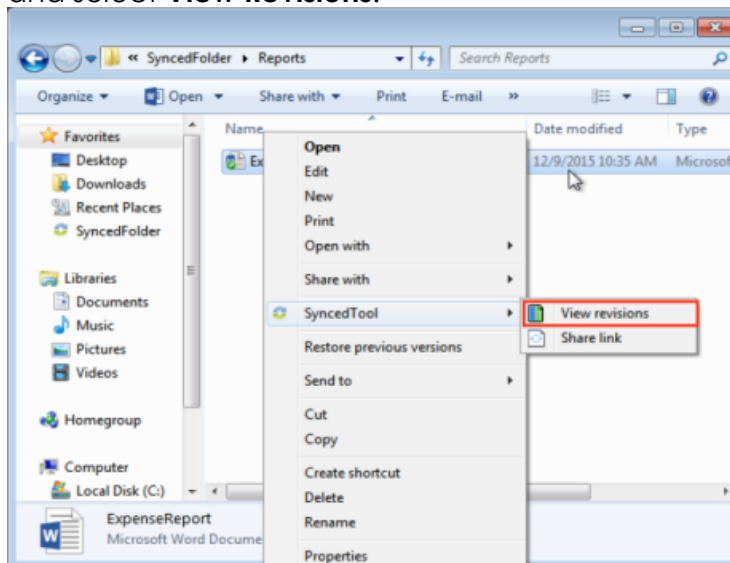
This section will provide information on how you can protect, and optionally restore, your data.

### How to View and Restore a Revision

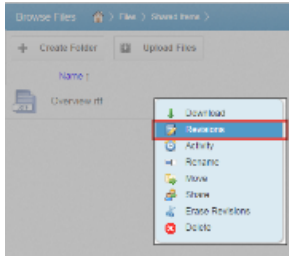
When you edit a file, the system keeps track of each revision. Using the revisions feature in the web portal, you can view—and optionally restore—older revisions of files. This feature is useful when you make a mistake editing and saving a file, or if you want to see revisions made by other members of your Team Share.

To view and restore revisions:

1. From the agent on your local machine, right-click a file, point to the sync menu, and select **View Revisions**.



2. Alternatively, if you are working in the web portal, right-click a file and select **Revisions**.



The *Browse File Revisions* page displays, listing all revisions of the file.

3. In the *Browse File Revisions* page, click the title of the file to view the file in the Web Preview tool.
4. Click the **Download Revision** link to download a previous revision. The file will download to your local machine.
5. Click the **Restore Revision** link to overwrite the current file with the previous revision.

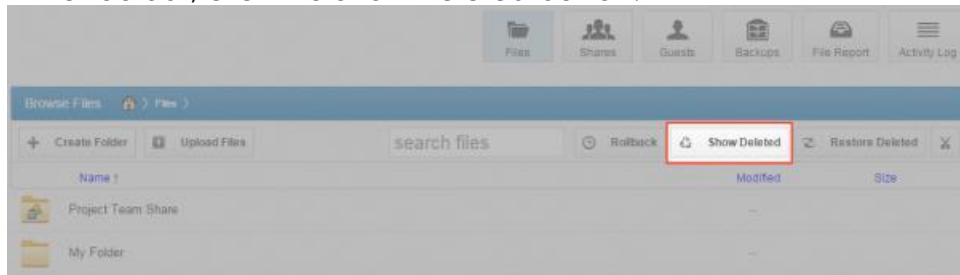
Filename	Received	File Size	Full Size	Delta Size	Download	Restore
Overview.rtf	October 06, 2014 at 06:02AM	43.49k	8.50k		Download Current	Current Revision
Overview.rtf	October 03, 2014 at 09:28AM	2.01k	864b		Download Revision	Restore Revision

## How to View and Restore Deleted Files and Folders

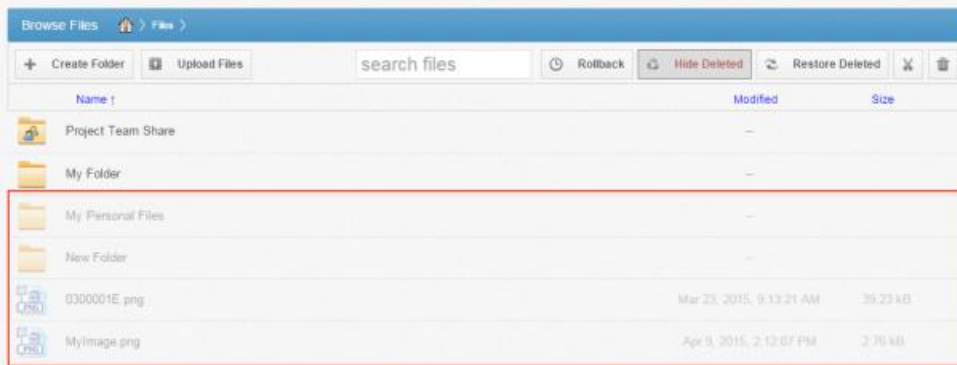
Depending on your administrator's settings, you can view and restore deleted files and folders from within the web portal. The ability to view and restore deleted content is one of many data protection features available to you.

To restore files and folders from the web portal:

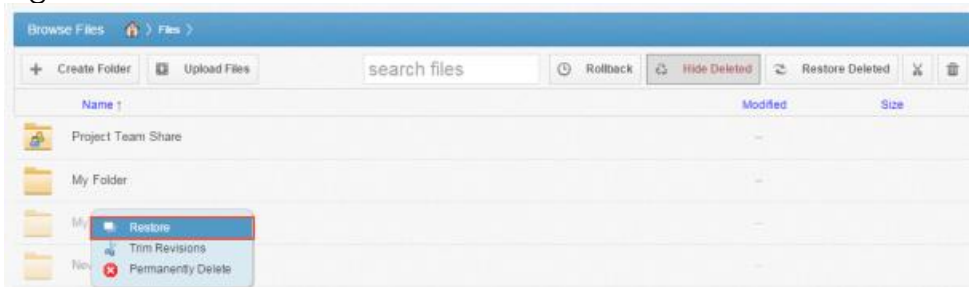
1. In the web portal, click the **Files** tab. The *Browse Files* page displays.
2. In the toolbar, click the **Show Deleted** button.



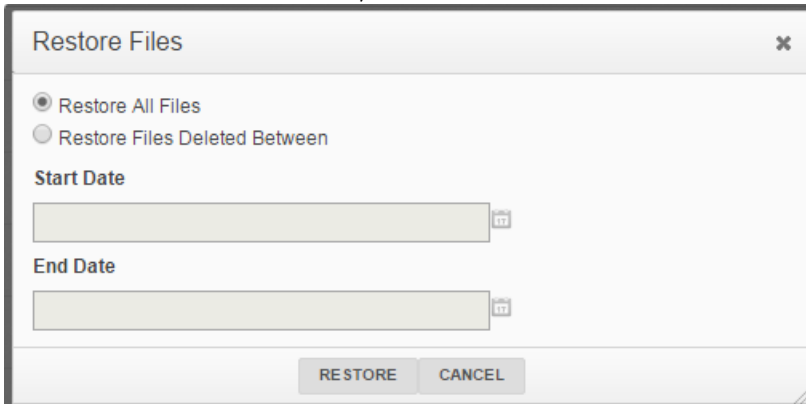
The deleted files and folders display as semi-transparent.



3. Right-click an individual file or folder and select the **Restore** link.



4. Alternatively, to restore all deleted files in the current folder, click the **Restore Deleted** button in the toolbar. The *Restore Files* dialog box displays, allowing you to restore all deleted files, or certain files deleted between a specified time frame.



The selected files and folders will be restored.

**Note:** You cannot navigate away from the page until the restore process is complete.

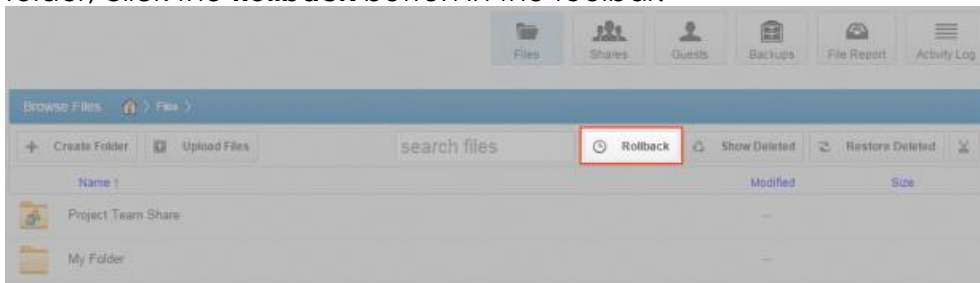
## How to Use the Rollback Feature

The Revision Rollback feature allows end users to restore all files within an entire folder (standard folder, Team Share, or Backup) to an earlier revision before a selected date. The Revision Rollback feature is particularly useful in situations where files might have been corrupted by ransomware; it utilizes a file's revision history, and restores all currently-existing content in the root to a healthy revision at a specified point-in-time. In these cases, you can use the Activity Log to determine when the infected revisions were uploaded, and then roll back files prior to the point of infection.

**Note:** A file's revision can refer to the originally uploaded file (first version) or a revision of an edited file (subsequent revisions).

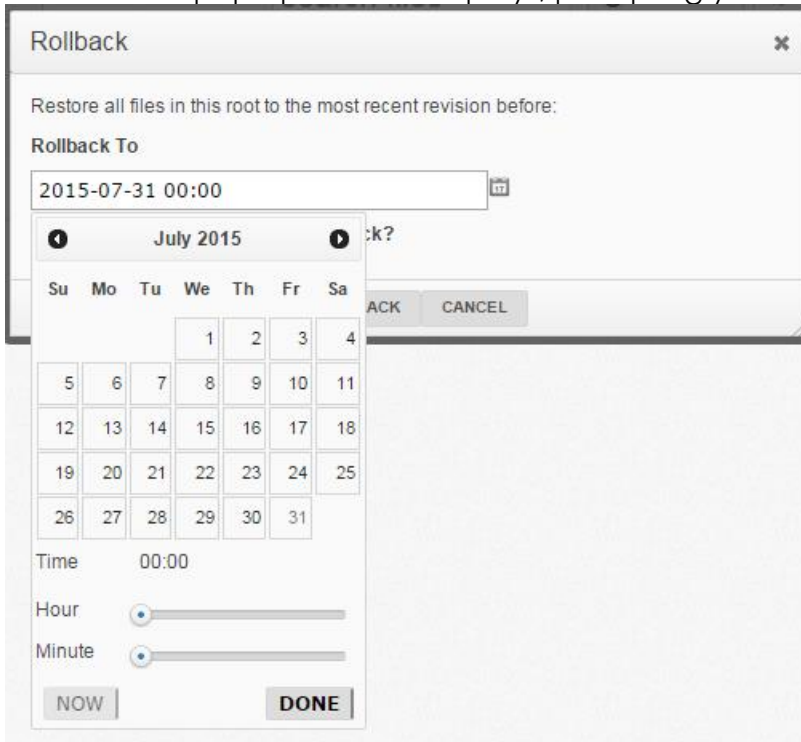
To access the Revision Rollback feature:

1. In the web portal, click the **Files** tab. The *Browse Files* page displays.
2. In the *Browse Files* page, navigate to the appropriate folder. While inside the folder, click the **Rollback** button in the toolbar.





The *Rollback* pop-up window displays, prompting you to select a date and time.



3. Select a day and time *before* the time to which you want to restore. For example, if you select June 25th at 12:40 PM, the feature will find the first file revision *before* June 25th at 12:40. If a revision exists at 12:40 and another at 12:39, the file at 12:39 will be restored.

Please note that the Revision Rollback feature utilizes a 24 hour clock, and is based off of the time zone of the HBSyncserver. The US SaaS server is located in the Mountain time zone; the Canadian SaaS server is located in the Pacific time zone.

4. Click **Rollback** when you are finished.

## BACKUPS

You can create backups of files and folders that exist on your local machine. You might want to create a backup of a file or folder that you want to protect, but do not want to sync. Backups do not reside in Synced Folder, and cannot be shared with another user account.

To create a backup, you can use the **Backups** tab in the web portal, where you can also manage and restore backups. Alternatively, you can create backups directly on your local machine.

### How to Create Backups in the Web Portal

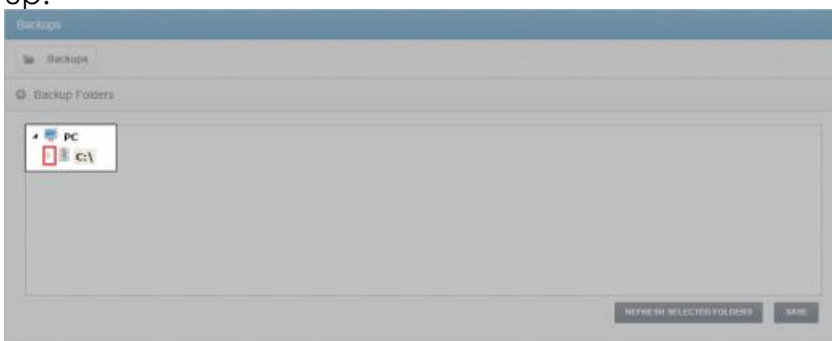
When you back up a folder, you can access your backups from the web portal and from mobile apps. All new changes are continuously backed up. Additionally, backups include revisions to files.

To back up a folder from the web portal:

1. In the web portal, click the **Backups** tab. The *Backups* page displays, listing all of your existing backups.



2. In the *Backups* page, click the **Create Backups** button. The page refreshes to allow you to navigate your local machine and select the folder you want to back up.



3. Click the **Save** button when you are finished. The page refreshes to show you all backups that have been configured.

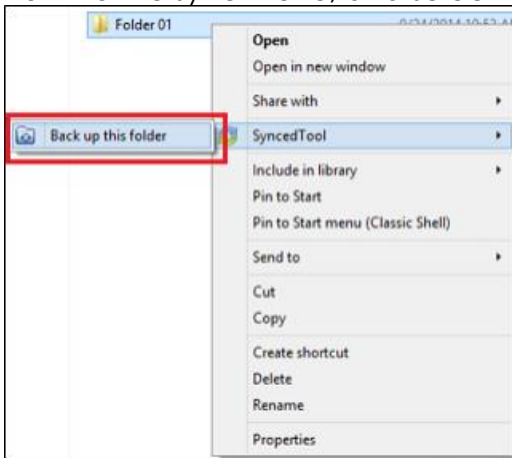


## How to Create Backups on your Local Machine

In addition to backing up folders in the web portal, you can also back up your folders directly from your local machine. Like backups configured in the web portal, backups configured on your local machine continuously back up new changes, and will keep revisions.

To back up a folder from your Windows or Mac machine:

1. Right-click the folder you want to back up. A *menu* displays.
2. Point to the sync menu, and select **Back up this folder**.



Your browser opens, displaying the newly created backup.



3. To deactivate a backup from your machine, right-click the back up on your computer or laptop, point to the sync menu, and select **Remove backup**. The folder will no longer back up, and will be listed as *deactivated* in the web portal.

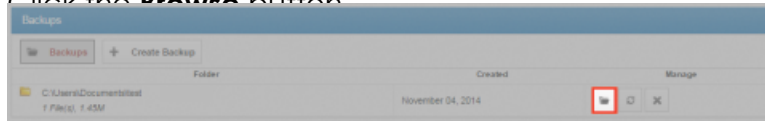
## How to Manage Backups in the Web Portal

You can manage all backups by clicking the **Backups** tab in the web portal. In the *Backups* page, you can manage the content of backups, browse the content of backups, delete backups, or restore backups.

To manage backups:

1. In the web portal, click the **Backups** tab. The *Backups* page displays, showing a list of all existing backups.
2. In the *Backups* page, you can browse the contents of the backup.

- a. Click the **Browse** button.



The backup opens, allowing you to browse its content.

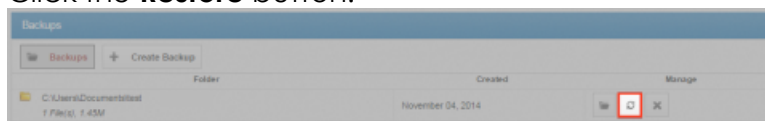
3. Inside the backup, you can also:

- a. Click the **Create Folder** button to create a new folder inside the backup.
- b. Click the **Upload Files** button to add files to the backup.
- c. Click the **Rollback** button to restore all files within the entire folder to an earlier revision before a selected date. The Revision Rollback feature is particularly useful in situations where a file might have been corrupted by ransomware; it utilizes a file's revision history, and restores all currently-existing content in the folder to a healthy revision at a specified point-in-time. In these cases, you can use the Activity Log to determine when the infected revisions were uploaded, and then roll back files prior to the point of infection.
- d. Click the **Show Deleted** button to show files that have been deleted within the backup
- e. Click the **Restore Deleted** button to return any deleted files to the backup.
- f. Click the **Erase All Revisions** button to erase previous revisions to files in the backup.



4. In the *Backups* page, you can restore a backup to a specific location.

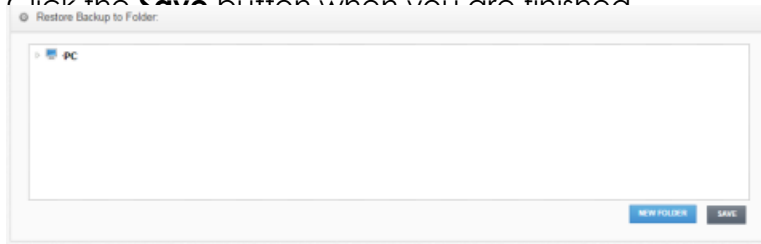
- a. Click the **Restore** button.



A *Restore Backup* page displays.

- b. In the *Restore Backup* page, browse to select a restore point. Optionally, click the **New Folder** button to create a new folder as a restore point.

- c. Click the **Save** button when you are finished



- 5. Optionally, in the *Backups* page, click the **Delete** button to delete a backup.



The backup will delete.

## FILE REPORT AND ACTIVITY LOG

In addition to managing and sharing files and folders, you can also keep track of file listings and activity directly from the web portal.

With the file report, you can generate reports for all of your files, and export the report to your local machine. Use the *File Report* page in the web portal to generate these reports.

With the activity log, you can track all usage across the system, view audit trails, and track activity on Team Share users and guest accounts. Use the *Activity Log* page in the web portal to filter activity based on a set of criteria.

### How to View File Reports

The *File Reports* page allows you to keep track of all of your content in the system from one central location. In the *File Reports* page, you can filter by a specific folder or Team Share. You can then view the files within the folder, the date that each file was modified, and the size of the file. You can even export the report to your local machine.

To view file reports:

1. In the web portal, click the **File Reports** tab. The *File Reports* page displays.
2. In the *File Reports* page, use the *Show Reports For* drop-down menu to filter files within a specific folder or Team Share. The page refreshes to show files based on your selection. The information displayed for each file includes:
  - *Found In*—the folder in which the file is located
  - *File*—the path and the file name
  - *Modified*—the date the file was modified
  - *Size*—the size of the file



3. Optionally, click the **CSV** button to export the report to your local machine.

## How to Track Activity

The *Activity Log* page allows you to track activity across the system from one central location. Using the *Activity Log* page, you can track usage, view audit trails, and follow activity on Team Share users and guest accounts. You can even track activity performed by your guest users.

To track activity:

1. In the web portal, click the **Activity Log** tab. The *Activity Log* page displays.



The screenshot shows the 'Activity Log' interface with the following fields: 'Show Activity In' (dropdown menu set to 'Files'), 'with activity type of' (dropdown menu set to 'Any activity type'), 'between' (two date input fields), 'AND' (checkbox), 'Show Activity By' (dropdown menu set to 'Anyone'), and 'filename contains' (text input field with a placeholder 'enter at least 4 characters'). There are 'CLEAR' and 'SUBMIT' buttons at the bottom right.

2. In the *Activity Log* page, use the drop-down menus to filter activity based on a set of criteria.
  - Use the *Show Activity In* drop-down menu to select which **folder or Team Share** you want to track.
  - Use the *with activity type of* drop-down menu to select the **type of activity** you want to track.
  - Use the *between* date fields to enter the **date** on which the activity occurred.
  - Use the *Show Activity By* drop-down menu to select the **user** who performed the activity. This list includes guest accounts that you have created, allowing you to track activity performed by your guest users.
  - Use the *filename contains* text box to enter **a set of characters** that should be included in the search.
3. When you are finished entering criteria, click the **Submit** button. You will be presented with a list of activities that meet your selected criteria.

## OUTLOOK ADD-IN

The Outlook add-in allows you to email links to files and folders using your Microsoft Outlook application. When you use this feature, you can share links to Synced Tool items, as well as local content, directly from within your email platform. Additionally, the Outlook add-in keeps track of the items that you have shared by creating and populating a *Shared Items* folder in your Synced Folder.

Other benefits of the Outlook add-in include the ability to send links—rather than standard attachments—to files and folders of any size, and the ability to send items as secure shares. Additionally, when you forward an email that originally included an attachment, you have the option of converting that attachment to a share link. Because the Outlook add-in integrates with Synced Tool, you always have a backup of these shared items without needing to store attachments within your email client.

**Note:** Microsoft Outlook revisions 2010+ (both 32-bit and 64-bit) are supported and recommended. Microsoft Outlook for Mac does not support third-party add-ins.

**Note:** Disabling the Outlook setting, *Use Cached Exchange Mode*, will prevent the add-in from generating share links when composing emails.

### Configuring the Outlook Add-In

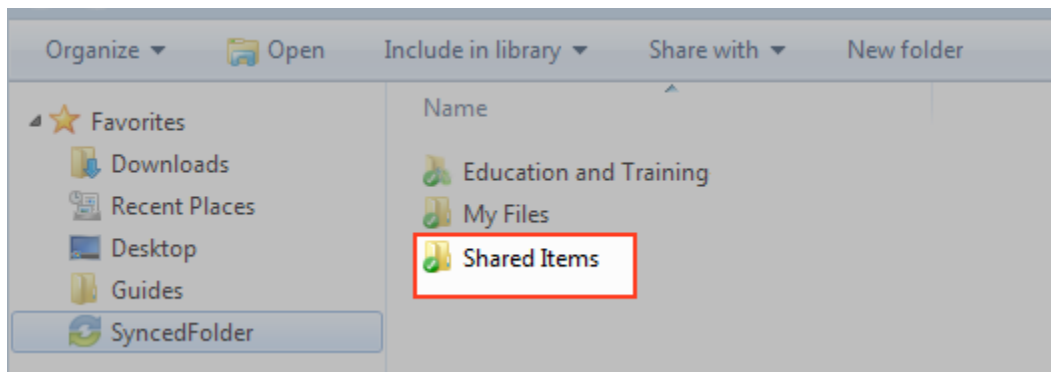
When you configure your default settings, you can decide to

- Send notifications when a shared item is downloaded;
- Limit the number of times a shared item is downloaded;
- Expire a shared item after a specified number of days; or
- Depending on your organization policy settings, send all items as secure shares.



**Note:** You can optionally configure the Outlook add-in so that all items are sent as secure shares; however, if certain policies are enabled for your organization, this feature is turned on by default, and you will not be able to configure this option.

Additionally, when configuring attachment policies, you can determine how the Outlook add-in manages your sent content. When you send items through the Outlook add-in, a new *Shared Items* subdirectory is created for you in your Synced Folder. By default, this folder is located at the top-level of your Synced Folder, but you can change its location when you configure your Outlook add-in preferences.



When you configure these policies, the Outlook add-in operates as a truly intelligent tool, automatically sending share links according to the way you like to work. For example, you can tell the add-in to

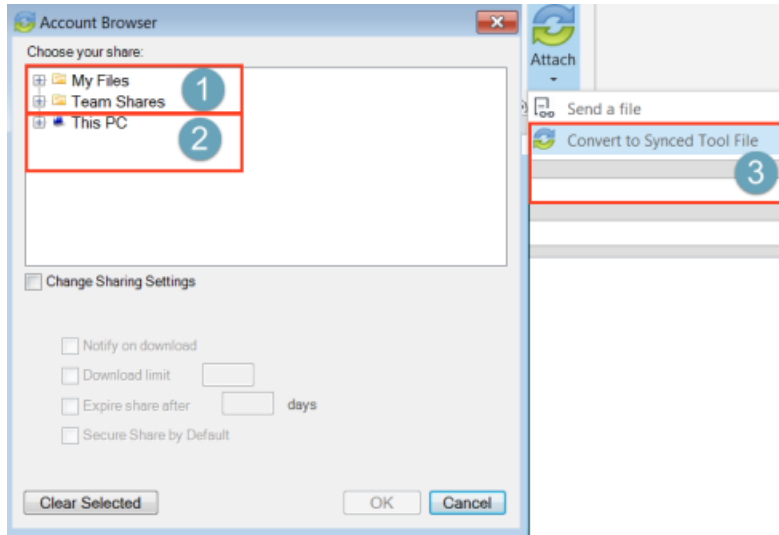
- Automatically use the Outlook add-in for attachments over a certain size, even when an email draft already includes a standard attachment (for example, when forwarding messages);
- Automatically use the Outlook add-in for all attachments, even when an email draft already includes a standard attachment; and
- Only use the Outlook add-in when selected.

## Using the Outlook Add-In

When you compose a message in Microsoft Outlook, you use the ribbon button to attach content in a variety of ways, including

- Browse and select files and folders stored in Synced Tool,
- Browse and select a local file stored on your machine, and

- Convert an attached file to a share link, which is particularly useful when forwarding email messages that originally included a standard attachment. You can decide to manually convert these items using the *Attach* drop-down menu, or this will happen automatically, depending on your attachment polices.



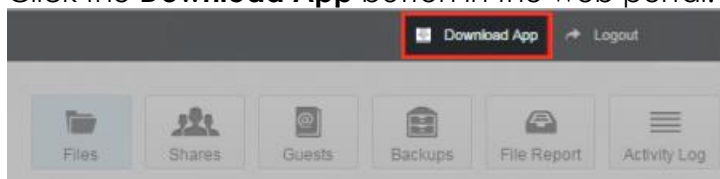
**Note:** When you send local files, or you convert an item to a share link, these items are stored as Synced Tool content in your Shared Items folder.

## How to Install the Outlook Add-In

Before you can use the Outlook add-in, you must first download it from the web portal.

To download the Outlook add-in:

1. Click the **Download App** button in the web portal. The *Download* page displays.

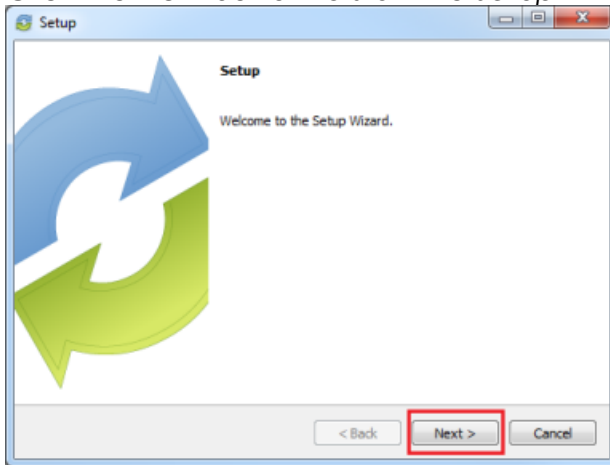


2. In the Download page, click the **Outlook** button.



The file will start to download, or you will be prompted to save the file, depending on your browser type.

3. When the file finishes downloading, make sure Microsoft Outlook is closed, and click the **installation** file. The *Setup Wizard* opens.
4. Click the **Next** button to start the *Setup Wizard*.

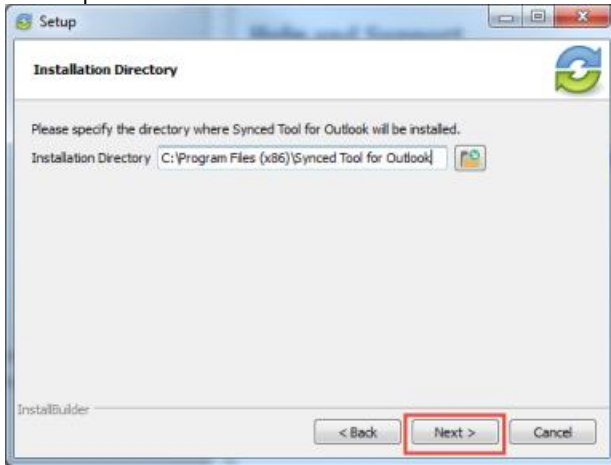


5. In the *License Agreement* screen, click the **I accept the agreement** radio button if you accept the license. Then, click the **Next** button to continue.

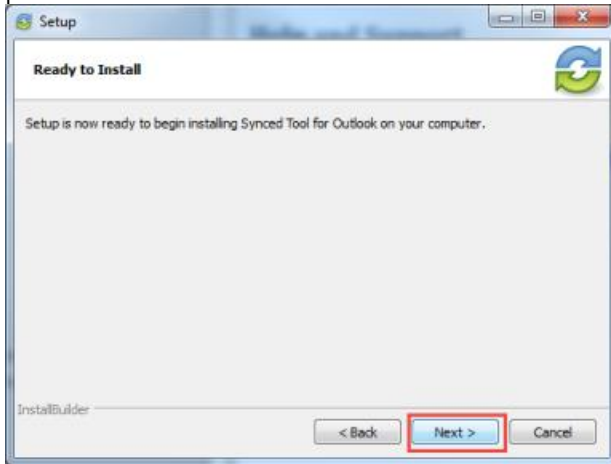


6. In the *Installation Directory* screen, select the location where you want the installation files to reside on your local machine. In most instances, you can

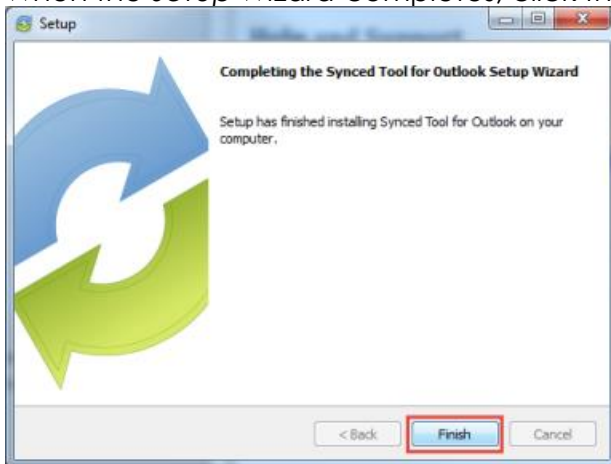
accept the default location. Click the **Next** button to continue.



7. In the *Ready to Install* screen, click the **Next** button to begin the installation process.



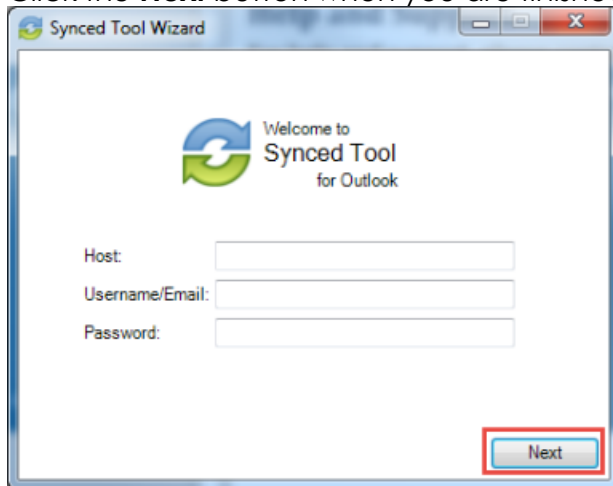
8. When the *Setup Wizard* completes, click the **Finish** button.



## How to Configure the Outlook Add-In

After you install the Outlook add-in, you can configure default share settings and attachment policies. When you configure these settings, the Outlook add-in operates as a truly intelligent tool, automatically sending share links according to your preferences.

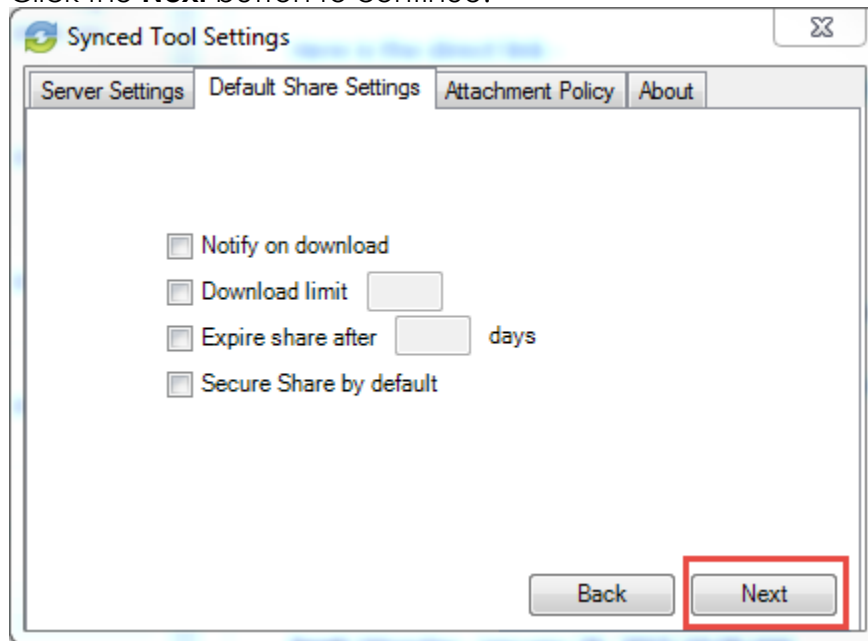
1. When you launch Microsoft Outlook for the first time after installing the Outlook add-in, the *Wizard* displays, prompting you for login credentials.
  - a. If prompted, enter the **host name** of your organization in the *Host* field (for example, filesync.vmcloud.ca).
  - b. In the *Username* field, enter the same **username** that you use to access the web portal.
  - c. In the *Password* field, enter the same **password** that you use to access the web portal.
  - d. Click the **Next** button when you are finished.



2. In the *Choose your Default Share Settings* screen, set default settings for how you share links.
  - a. Click the **Notify on download** checkbox to send notifications when the share is downloaded.
  - b. Click the **Download limit** checkbox, and enter a **download limit** number, to limit the number of times the share is downloaded by each recipient.
  - c. Click the **Expire share after** checkbox, and enter a **number of days**, to set a share to expire after the specified number of days.
  - d. Depending on your administrator's configurations, you may also have access to the **Secure Share by Default** checkbox. Click this checkbox to

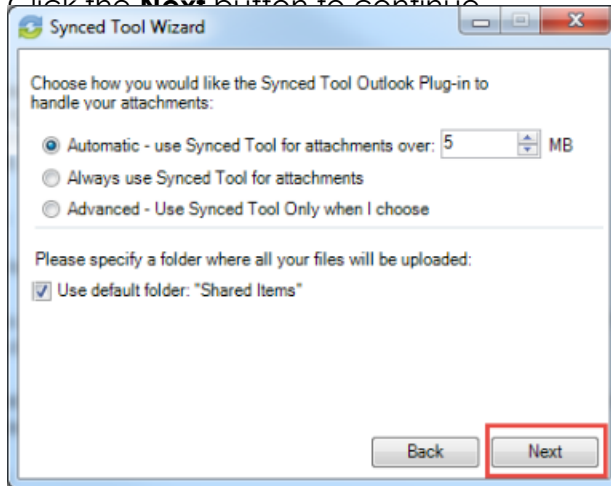
send all content as secure shares. If this option is selected, all recipients will be required to log in to access the shared content. Recipients who are not members of your organization will be added as guest users; a guest account will be created for the recipient, and login credentials will be provided.

- e. Click the **Next** button to continue.

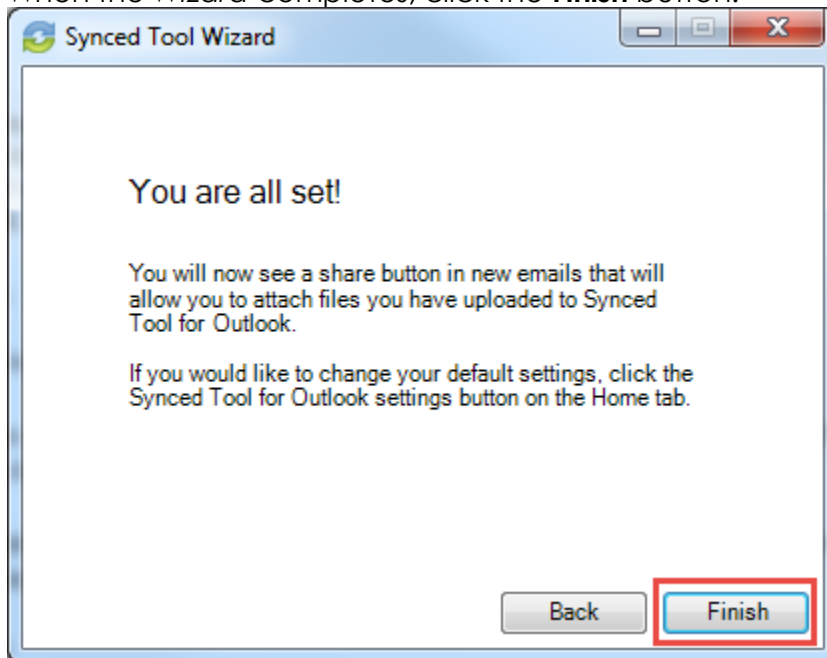


3. In the next screen, set default attachment policies.
- Click the **Automatic** radio button to automatically use the Outlook add-in for attachments over a certain size.
  - Click the **Always use the file sync agent for attachments** radio button to automatically use the Outlook add-in for all attachments.
  - Click the **Advanced** radio button to only use the Outlook add-in when selected.
  - Click the **Use default folder** checkbox to use the default location for storing shares configured from Outlook. If you uncheck this checkbox, you will be prompted to select another location on your local machine.

e. Click the **Next** button to continue.



4. When the Wizard completes, click the **Finish** button.



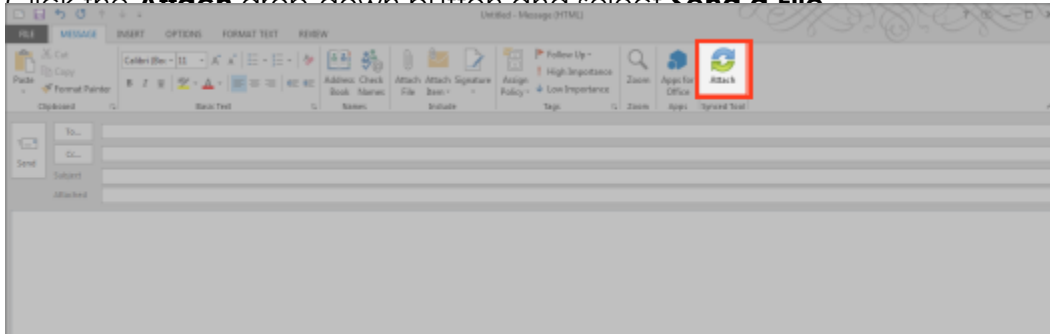
## How to Use the Outlook Add-In

When you compose a message in Microsoft Outlook, you can use the *Attach* drop-down button to attach specific share content according to your defined preferences.

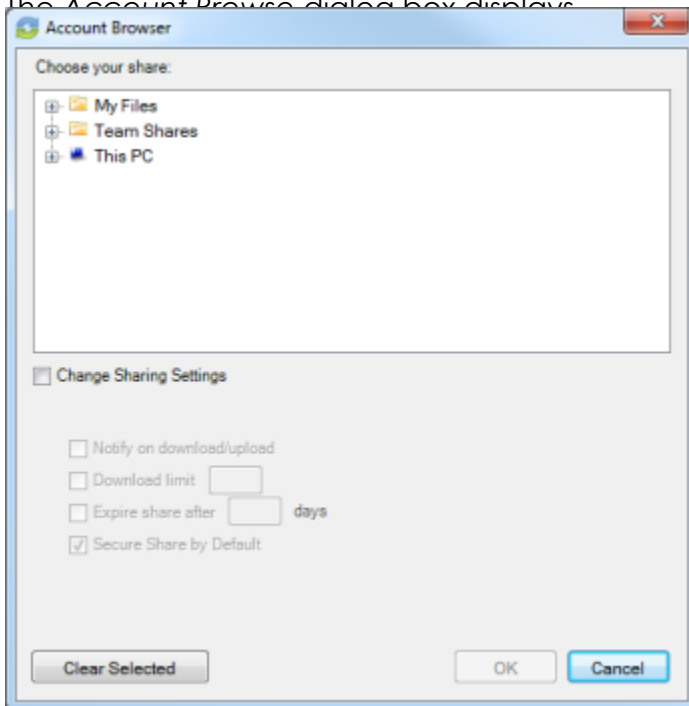
To use the Outlook add-in:

1. In Microsoft Outlook, create a new email message. The ribbon will display an *Attach* drop-down button.

2. Click the **Attach** drop-down button and select **Send a File**.

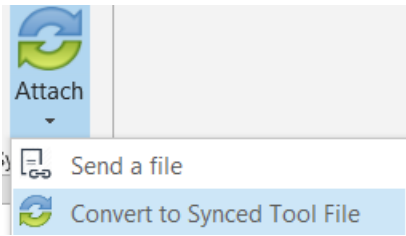


The *Account Browser* dialog box displays



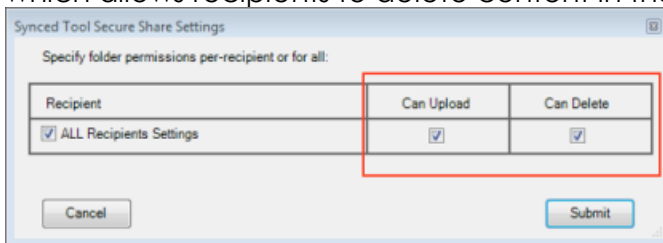
3. In the *Account Browser* dialog box, select the content you want to share.
  - To attach a file or folder stored in Synced Tool, click to expand the *My Files* folder, or the *Team Shares* folder, and select the appropriate content.
  - To send a file from your local machine, click to expand *This PC*. You can then browse and select a file on your machine.
  - Optionally, you can change your default share settings by clicking the **Change Share Settings** checkbox.
4. Alternatively, to convert an attached item to a share link, click the **Attach** drop-down arrow and **select Convert to Synced Tool File**.



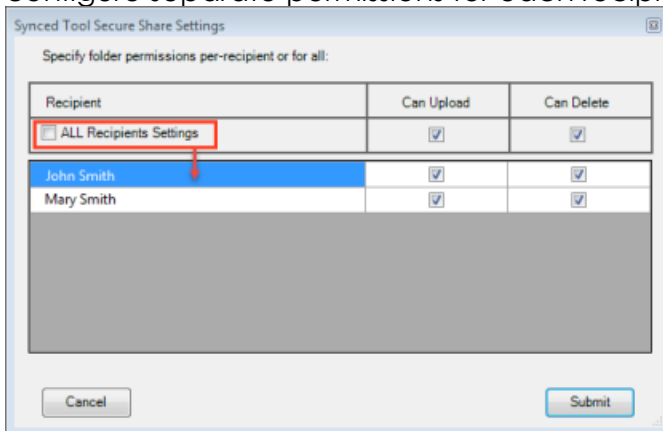


Any attached item will automatically convert to a share link, and will be stored in your *Shared Items* folder.

5. Click Outlook's standard **Send** button to send your email.
6. If you have selected to send a secure share link to an entire folder (rather than a single file), a *Secure Share Settings* dialog box will display, prompting you to configure permission for each recipient. You can set *upload* permissions, which allows recipients to upload content into the shared folder, or *delete* permissions, which allows recipients to delete content in the shared folder.



Optionally, uncheck the **ALL Recipients Settings** checkbox if you would like to configure separate permissions for each recipient.



## WEBDAV

WebDAV allows you to map a network drive to your files in the cloud. With WebDAV, you will not have to download files or install the file sync agent. Before configuring WebDAV, you should check with your administrator to ensure that this option is enabled in your system.

### How to Map a Network Drive on a Windows Machine

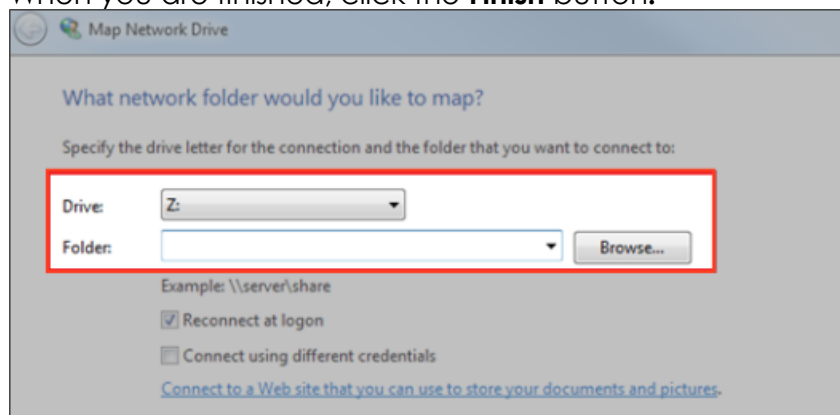
To map a drive on a Windows machine:

1. In your start menu, click **Computer**. The *Computer* dialog box displays.
2. In the *Computer* dialog box, click the **Map Network Drive** button.



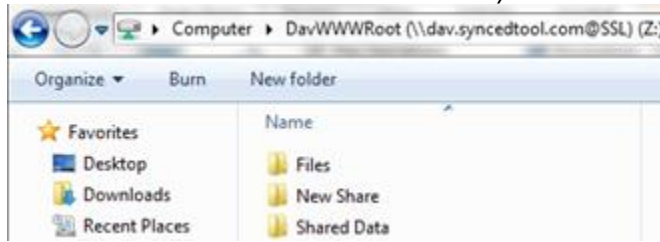
The *Map Network Drive* dialog box displays.

3. In the *Map Network Drive* dialog box, configure the appropriate drive and folder.
  - a. In the *Drive* drop-down menu, select a **drive letter**.
  - b. In the *Folder* field, enter the location of the folder (for example, **https://dav.filesync.vmcloud.ca**).
  - c. When you are finished, click the **Finish** button.



4. Enter your **username** and **password** when prompted and click the **OK** button. Your personal folders and Team Shares will now display. You will be able

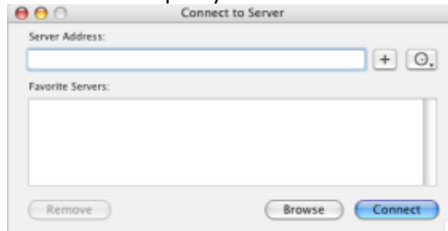
to access the WebDAV folder in *My Network Places*.



## How to Map a Network Drive on a Mac OS X Machine

To map a drive on a Mac Machine:

1. In *Finder*, click the **Go** menu and select **Connect to Server**. The *Connect to Server* window displays.



2. In the *Connect to Server* window, enter your **server address** (for example, <https://dav.filesync.vmcloud.ca>), and click the **Connect** button.
3. When prompted, enter your **username** and **password**. Active Directory users must enter credentials as *domain\username*.
4. When you are finished, click the **Connect** button.