



**Spirion - Identity Finder**  
**Install & User Guide - Mac**  
**Office of Information Technology - OIT**



# Identity Finder for Mac users

## Introduction

Identity Finder is a software application designed to help find level 1 data such as Social Security Numbers (SSN) or Credit Card Numbers (CCN). In some cases, this type of data can be found in files that are not easy to find, especially older documents that you may have forgotten about. Identity Finder assists you in preventing identity theft by finding personally identifiable information and providing you with the ability to easily and quickly protect it before it is stolen.

The Identity Finder client application provides the ability to save settings, configuration information, and sensitive data through the use of a profile password. The profile password is not stored anywhere and therefore if it is lost or forgotten, then all of the information in the profile will be lost. As the profile password is not recoverable, some of the user options have been disabled and grayed out from the client window. This is to prevent loss of data in case of lost or forgotten profile passwords.

Installing the software takes just a few minutes. You should create a profile password during this process.

The software location path:

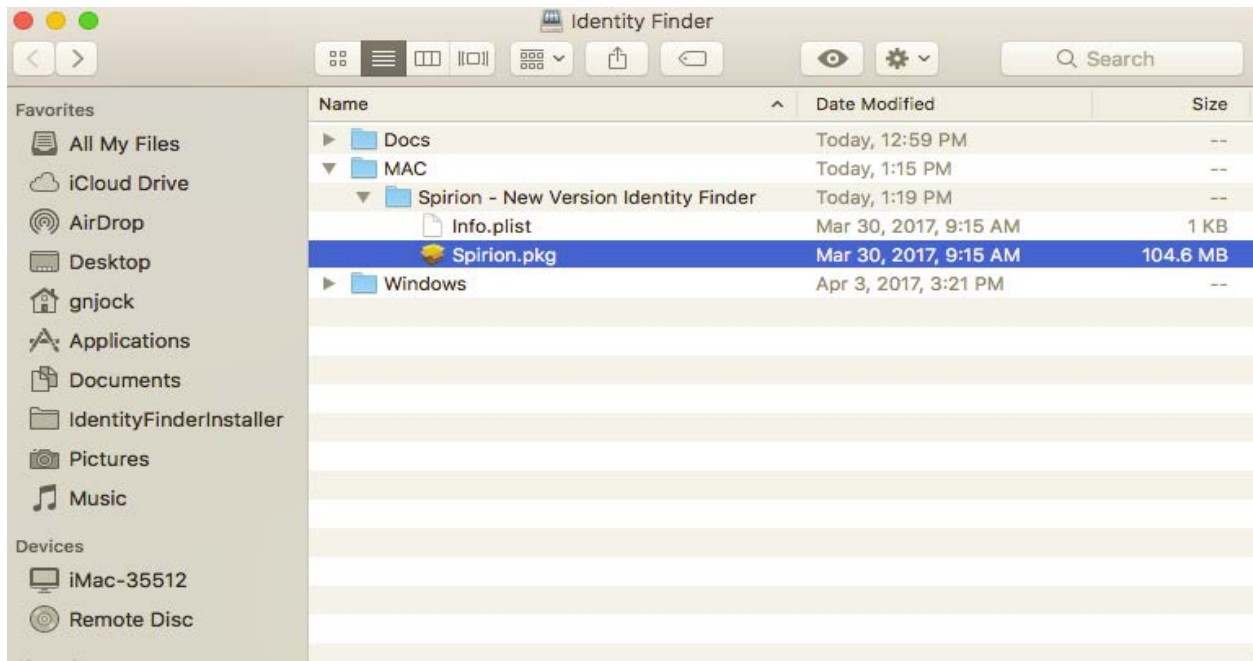
smb://staffdrive.csustan.edu/Departments/\_Shared/OIT-Software/Campus Wide/Identity Finder/  
MAC/Spirion - New Version Identity Finder

# Installation Instructions

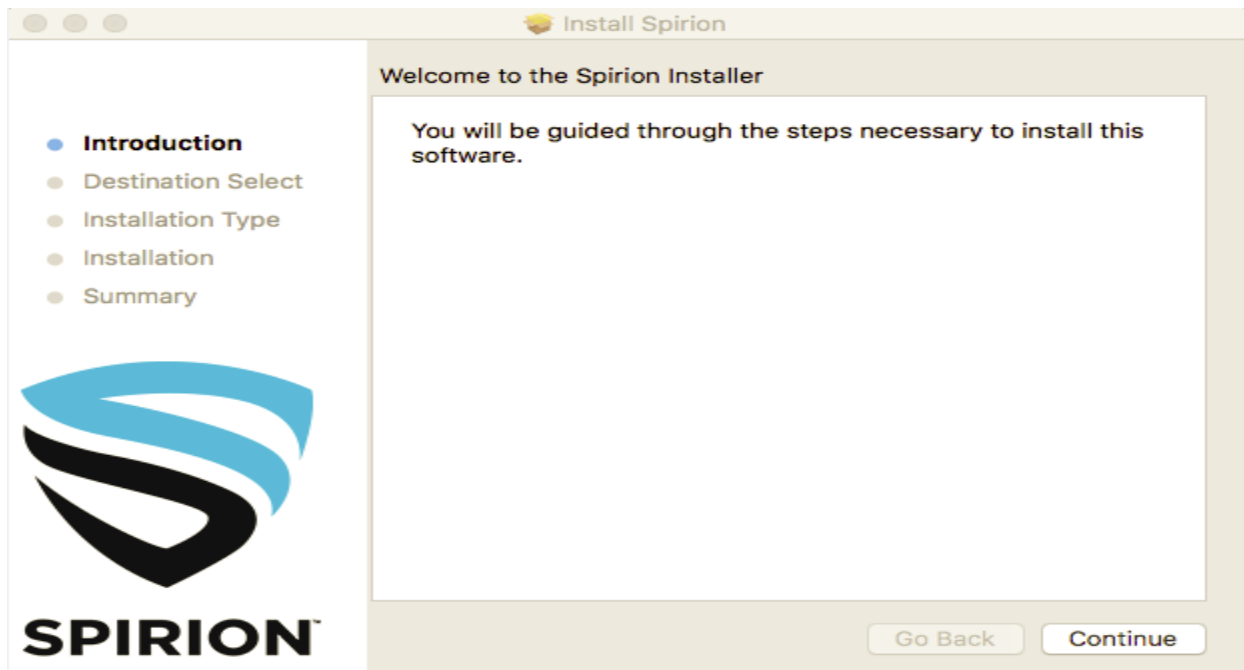
To install Identity Finder, please go to this share drive:

smb://staffdrive.csustan.edu/Departments/\_Shared/OIT-Software/Campus Wide/Identity Finder/  
MAC/Spirion - New Version Identity Finder

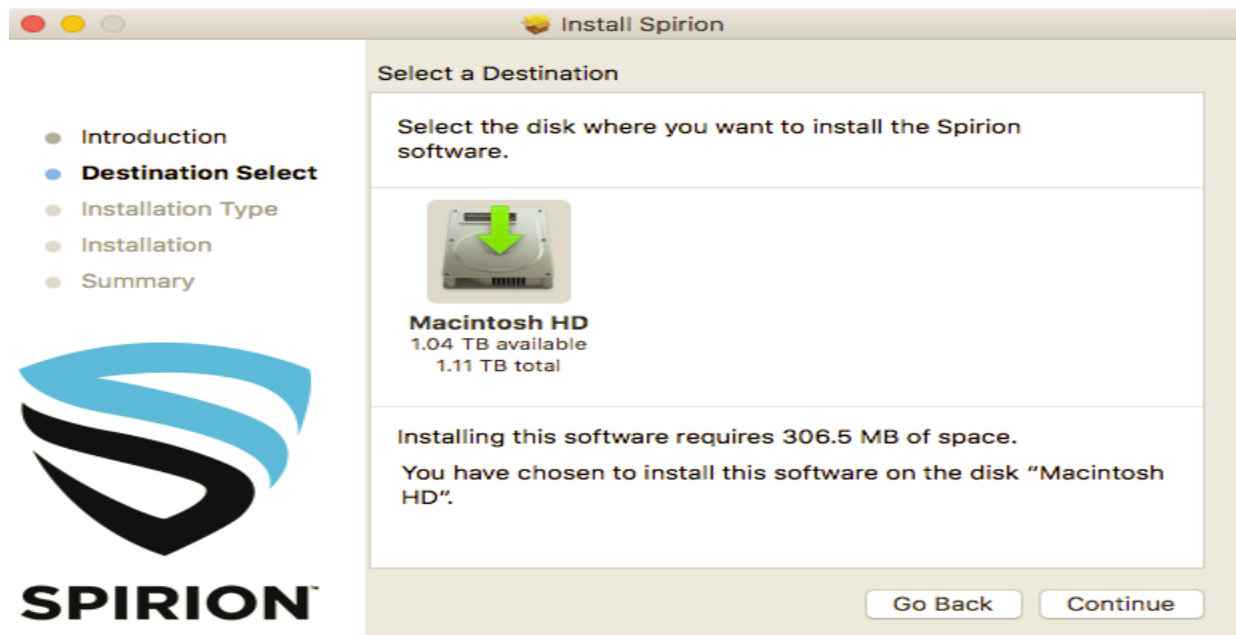
## Step 1: Copy "Spirion.pkg" to your desktop



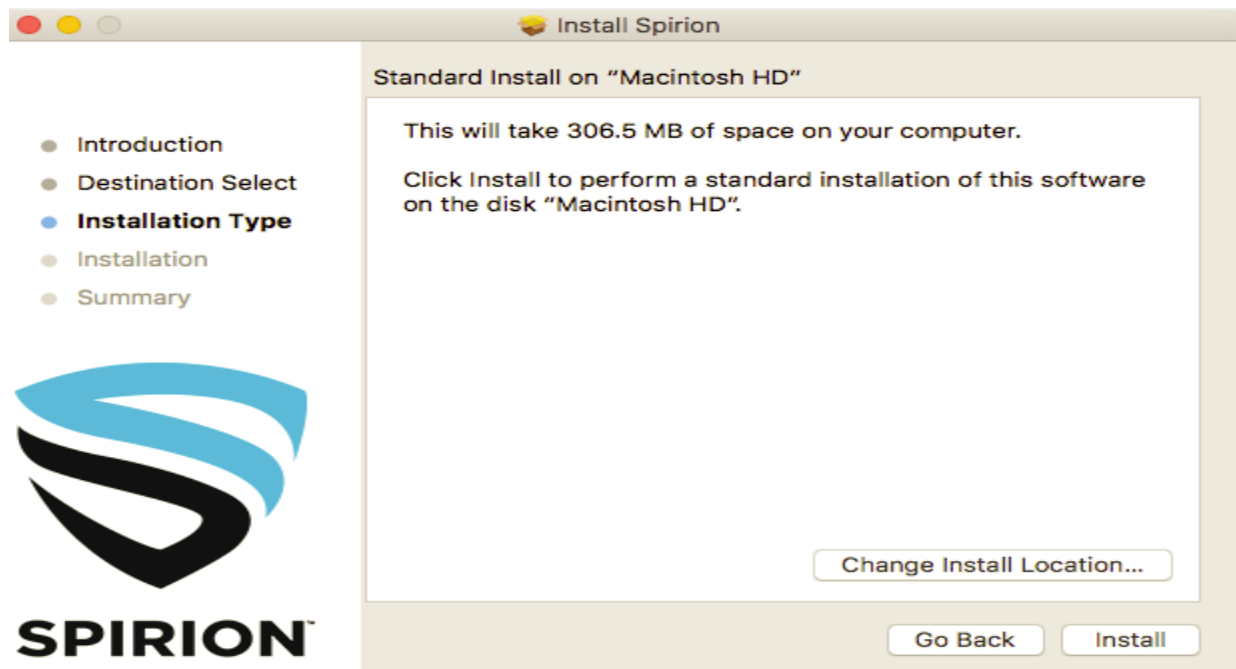
## Step 2: To start the installation, please launch the installer "Spirion.pkg"



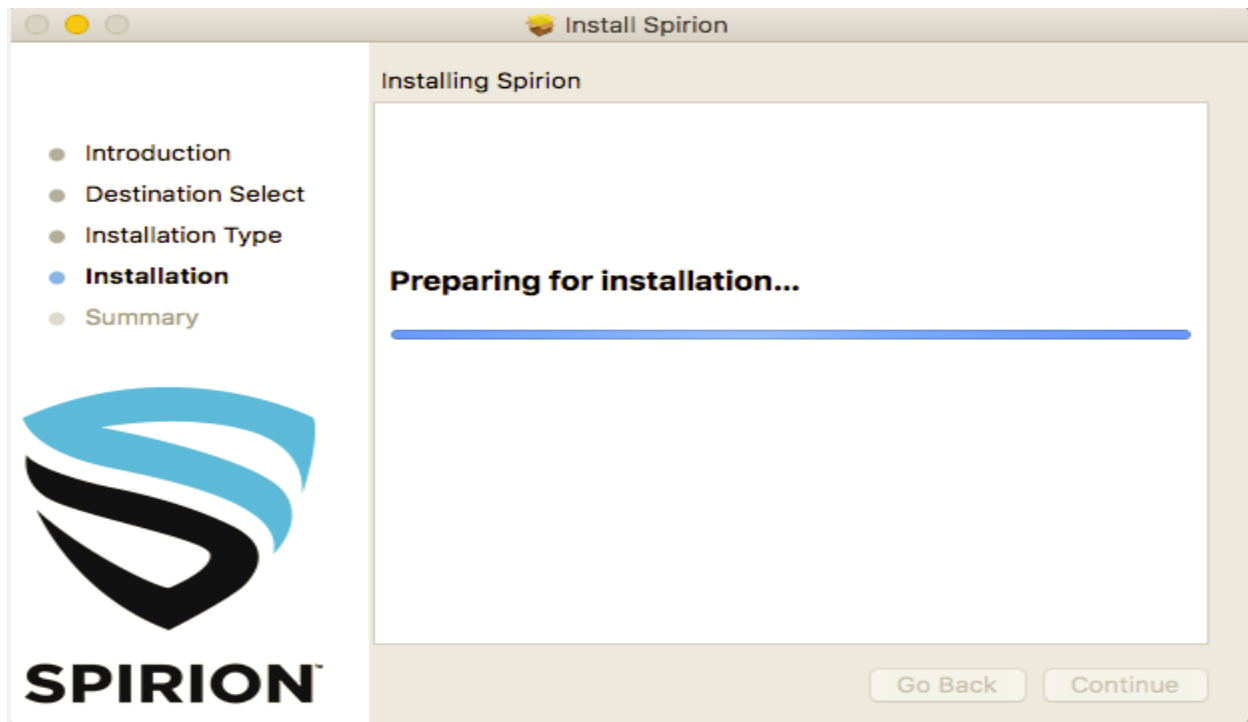
## Step 3: Click "continue" and enter local PC credentials



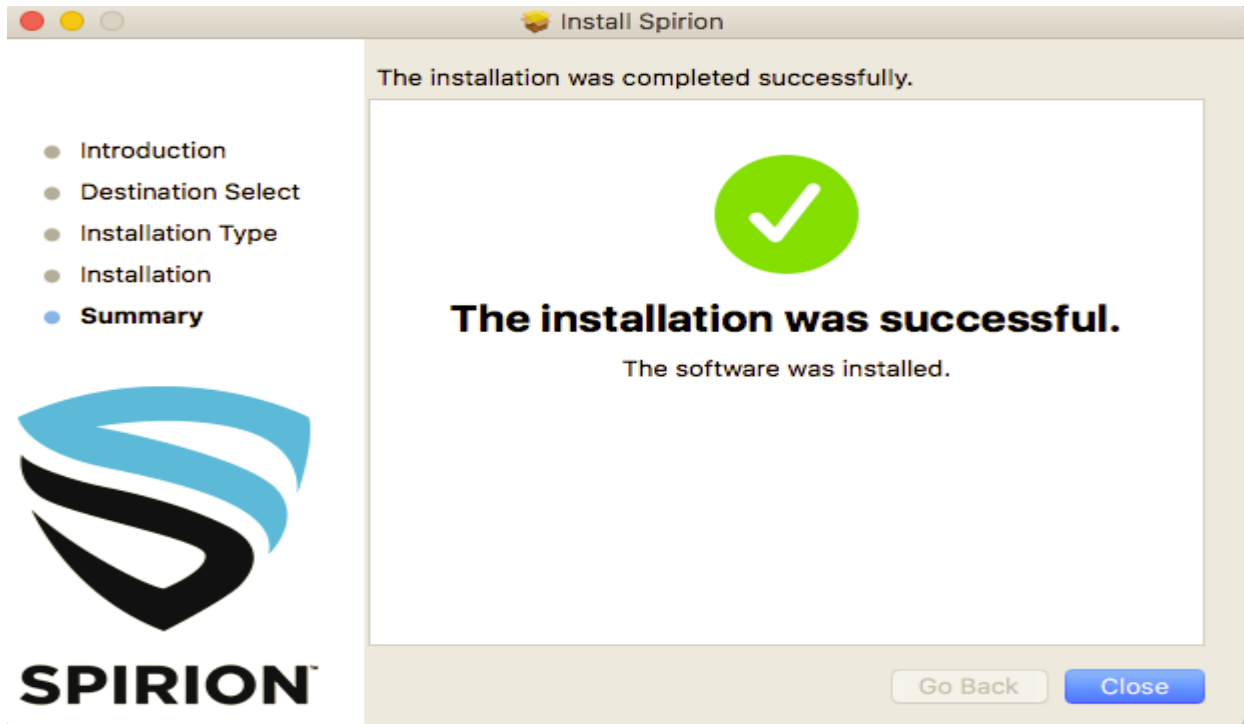
## Step 4: Click "install"



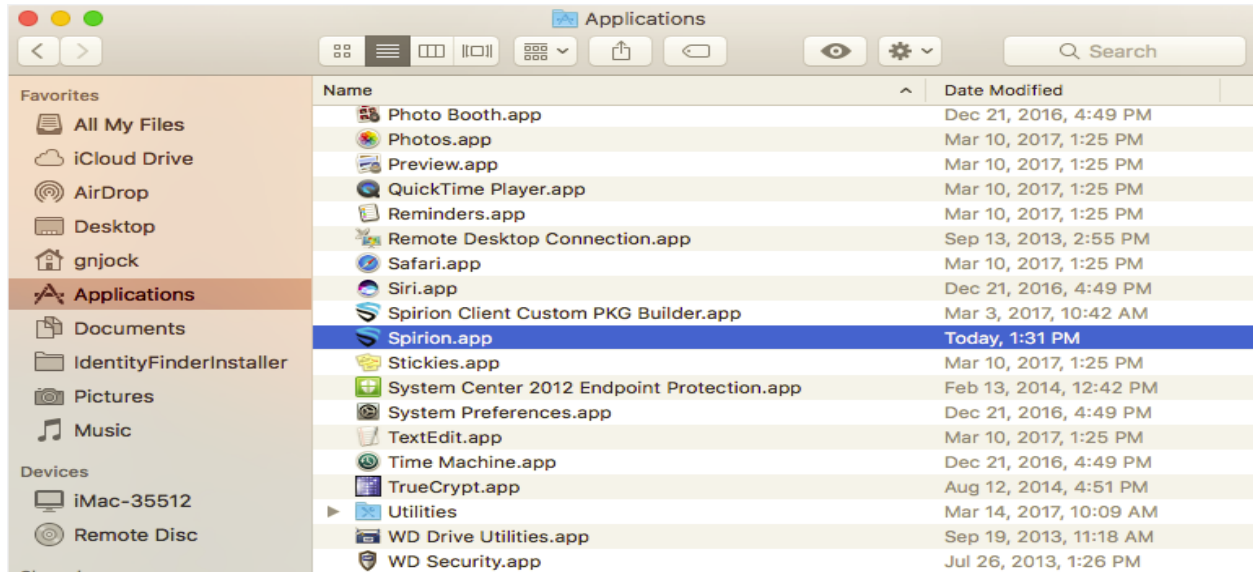
## Step 5: The Installation will start



## Step 6: When the installation process is complete click "close"



## Step 7: To launch Spirion, please go to Finder > Applications and choose "Spirion.app"





## Step 8: Creating a Profile

The first time you use Spirion - Identity Finder you will see a dialog box to create a *New Profile*. This Profile is unique to the user logged into Mac. A single Mac user may not have multiple profiles. After creating your Profile, you will always be prompted to sign into it to load your settings and any sensitive information that you have chosen to save.

A dialog box titled "Spirion Profile Password" with a light beige background. On the left is a small icon of a speech bubble with four dots. The title "New Profile" is in bold. Below it is a paragraph of text explaining the purpose of the profile password. There are two text input fields: "Enter Password:" and "Confirm Password:". At the bottom right are "Cancel" and "OK" buttons.

**Spirion Profile Password**

**New Profile**

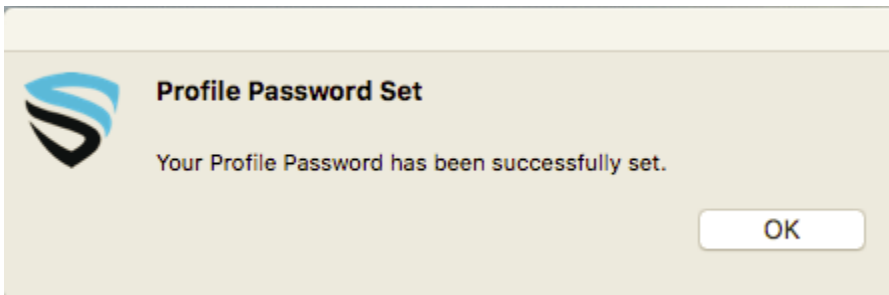
Your Profile allows you to save your settings and automatically use your Profile Password when securing results or saving reports. You will be asked for this password when the application starts and when opening secure results and reports.

Enter Password:

Confirm Password:

Cancel OK

After putting in a matching password you will receive a confirmation message.

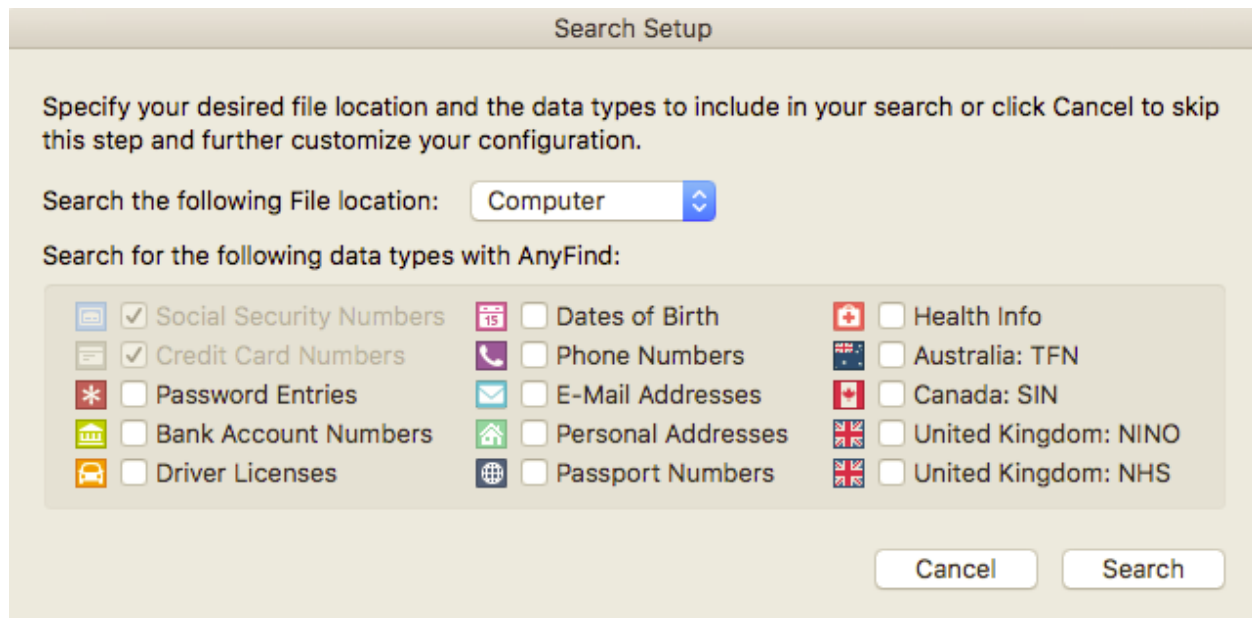
A confirmation dialog box with a light beige background. On the left is the Spirion logo, a stylized 'S' in blue and black. The title "Profile Password Set" is in bold. Below it is a single line of text confirming the password was set successfully. An "OK" button is at the bottom right.

**Profile Password Set**

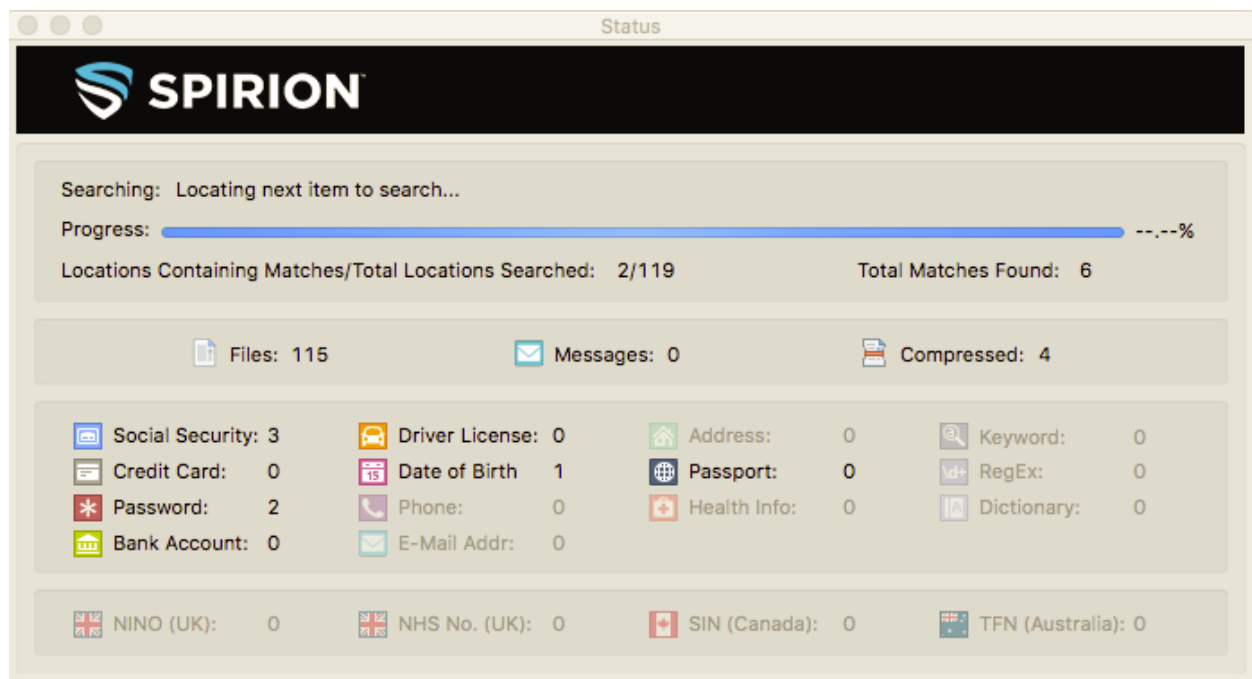
Your Profile Password has been successfully set.

OK

**Step 9: The *Search Assistant* is a quick way to begin using Identity Finder. First, choose your options. Then click "Search"**



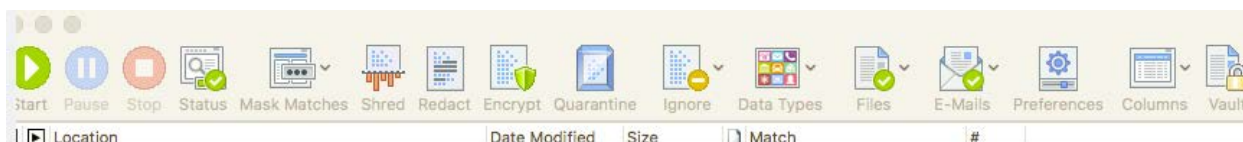
**The scan start and the screen below will appear.**



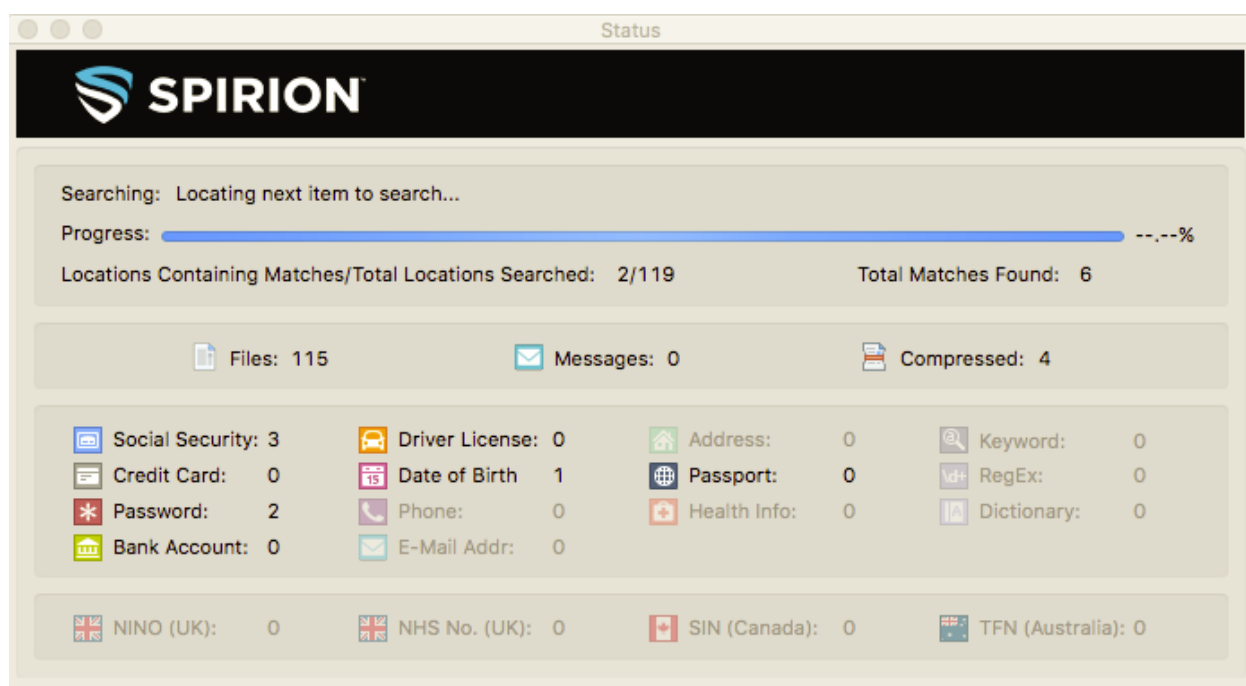
The Identity Finder software installation is complete and your first scan is running

## Scanning your computer

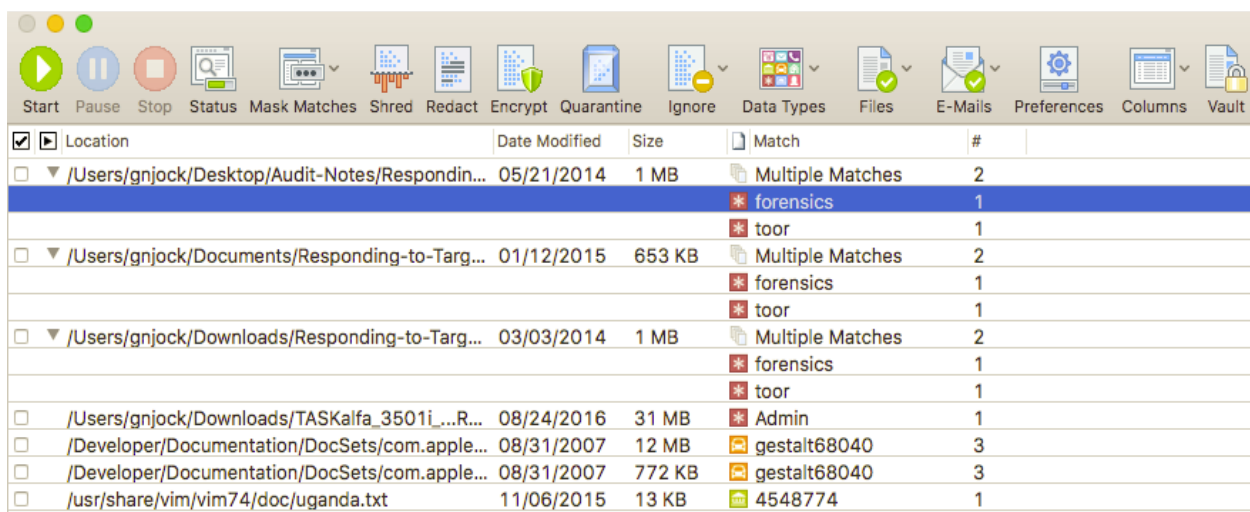
Once open, choose the *Start* button on the toolbar to start your search. Select the *Files* button to choose which location you want to search specifically. The first run will take a few hours to a day or longer to complete depending on the data saved on the computer. Even though the scan will run in the background with low priority not to affect your machine's performance, It is recommend to start your first scan before you leave work in the evening.



Identity Finder will then begin searching for all identity types you have selected via the **Identities** button on the toolbar. A **Status Window** will appear to show your current status:



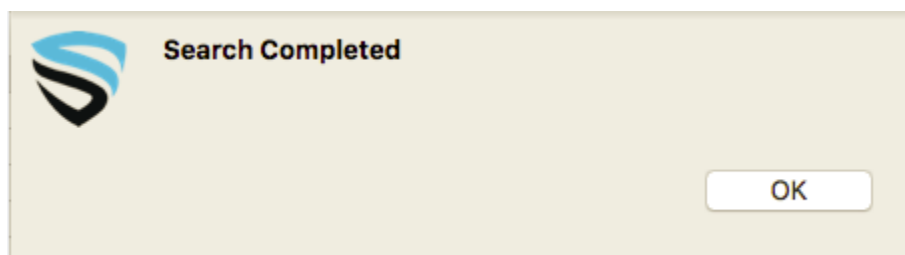
You may interact with results as they appear.



The screenshot shows the Identity Finder application window. The top toolbar contains icons for Start, Pause, Stop, Status, Mask Matches, Shred, Redact, Encrypt, Quarantine, Ignore, Data Types, Files, E-Mails, Preferences, Columns, and Vault. Below the toolbar is a table with columns: Location, Date Modified, Size, Match, and #. The table lists search results for various files and folders, including 'Respondin...', 'Responding-to-Targ...', 'TASKalfa\_3501i...', 'com.apple...', and 'uganda.txt'. The 'forensics' match is highlighted in blue.

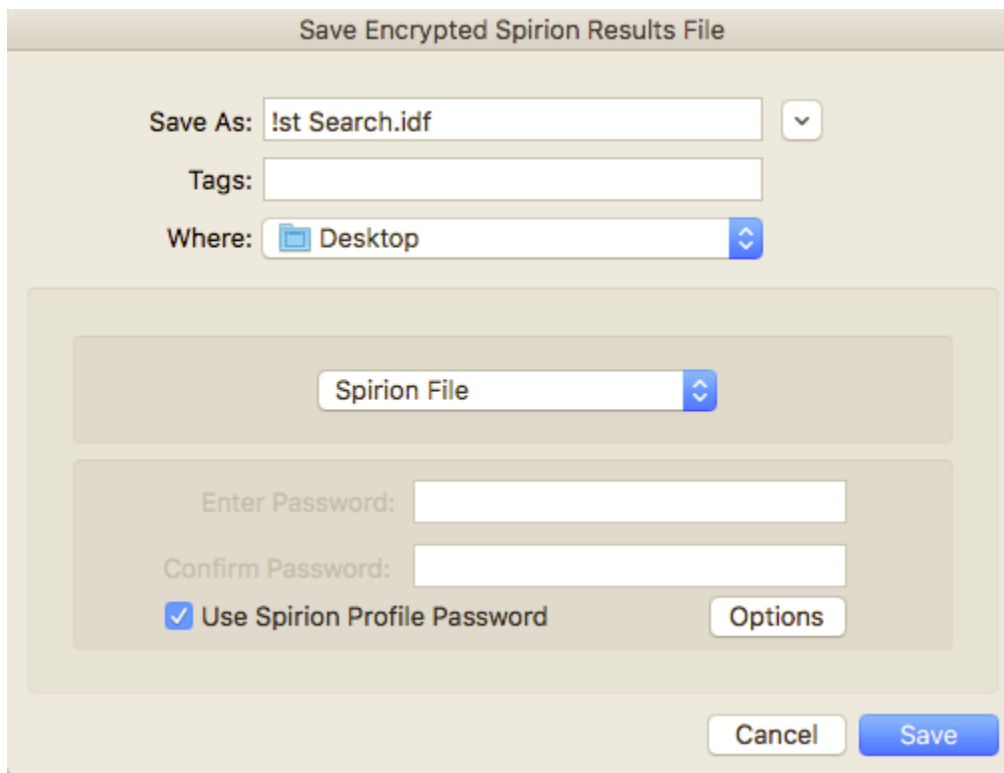
Location	Date Modified	Size	Match	#
▼ /Users/gnjock/Desktop/Audit-Notes/Respondin...	05/21/2014	1 MB	Multiple Matches	2
			* forensics	1
			* toor	1
▼ /Users/gnjock/Documents/Responding-to-Targ...	01/12/2015	653 KB	Multiple Matches	2
			* forensics	1
			* toor	1
▼ /Users/gnjock/Downloads/Responding-to-Targ...	03/03/2014	1 MB	Multiple Matches	2
			* forensics	1
			* toor	1
/Users/gnjock/Downloads/TASKalfa_3501i_...R...	08/24/2016	31 MB	* Admin	1
/Developer/Documentation/DocSets/com.apple...	08/31/2007	12 MB	gestalt68040	3
/Developer/Documentation/DocSets/com.apple...	08/31/2007	772 KB	gestalt68040	3
/usr/share/vim/vim74/doc/uganda.txt	11/06/2015	13 KB	4548774	1

A dialog box will inform you when the search has been completed. Click "OK" to see the search results.



## Saving Search Results

The search result page is where you get to review and remediate your findings from the File tab. It is recommended to save the results for future review and to avoid another full scan next time you initiate a search. To save a copy of the search results, click **File** and **Save As** give a name to the file in this case **Search Results**.



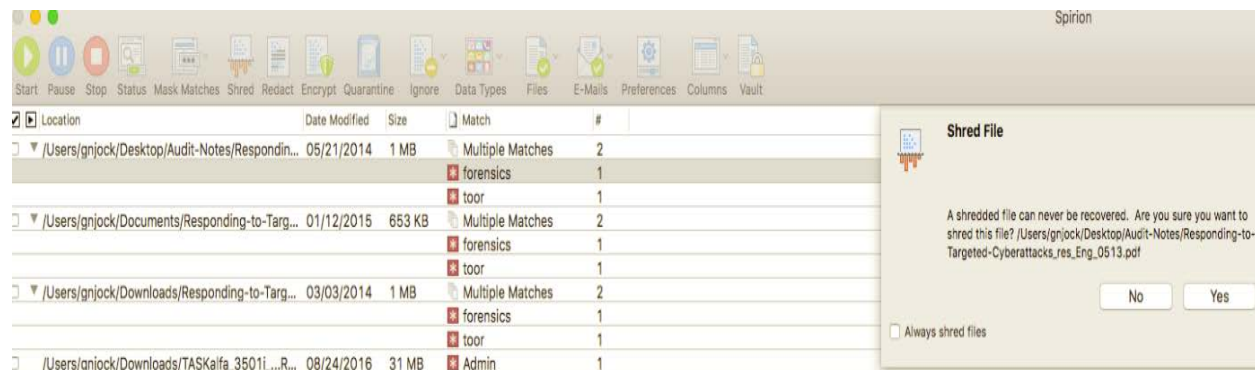
The screenshot shows a dialog box titled "Save Encrypted Spirion Results File". It contains the following fields and controls:

- Save As:** A text field containing "1st Search.idf" and a dropdown arrow.
- Tags:** An empty text field.
- Where:** A dropdown menu showing "Desktop" with a folder icon and a double-headed arrow.
- Spirion File:** A dropdown menu showing "Spirion File" with a double-headed arrow.
- Enter Password:** An empty text field.
- Confirm Password:** An empty text field.
- ☒ **Use Spirion Profile Password**
- Options** button
- Cancel** button
- Save** button

## Remediating discovered Sensitive Data

Identity Finder has a few options to process sensitive data – Ignore, Quarantine, Recycle, Shred or Scrub.

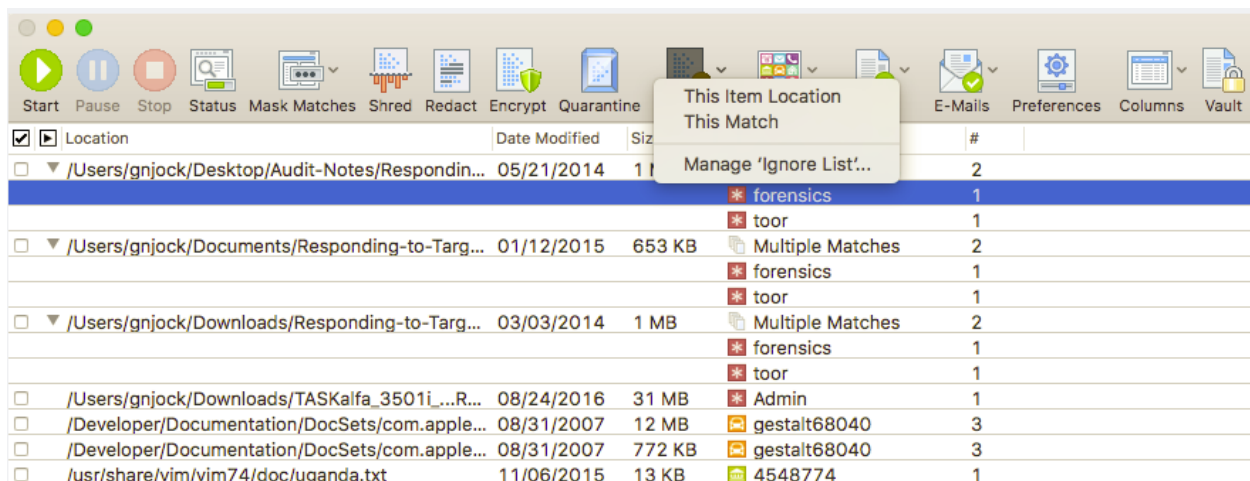
In the case below, choosing the Shred option would permanently remove a file that contains sensitive data. This process is irreversible meaning it is impossible to "undo" a Shred.



## Secure, Shred and Quarantine options are not available

These functions are useful when Identity Finder locates a piece of sensitive data that a user would like to keep on their local machine. These features will destroy or encrypt the file and may only be accessed with the profile password set at the time of encryption. Though these features may seem advantageous, they have drawbacks. For example, if a user were to forget the profile password the data would not be recoverable.

# Ignoring Sensitive Data

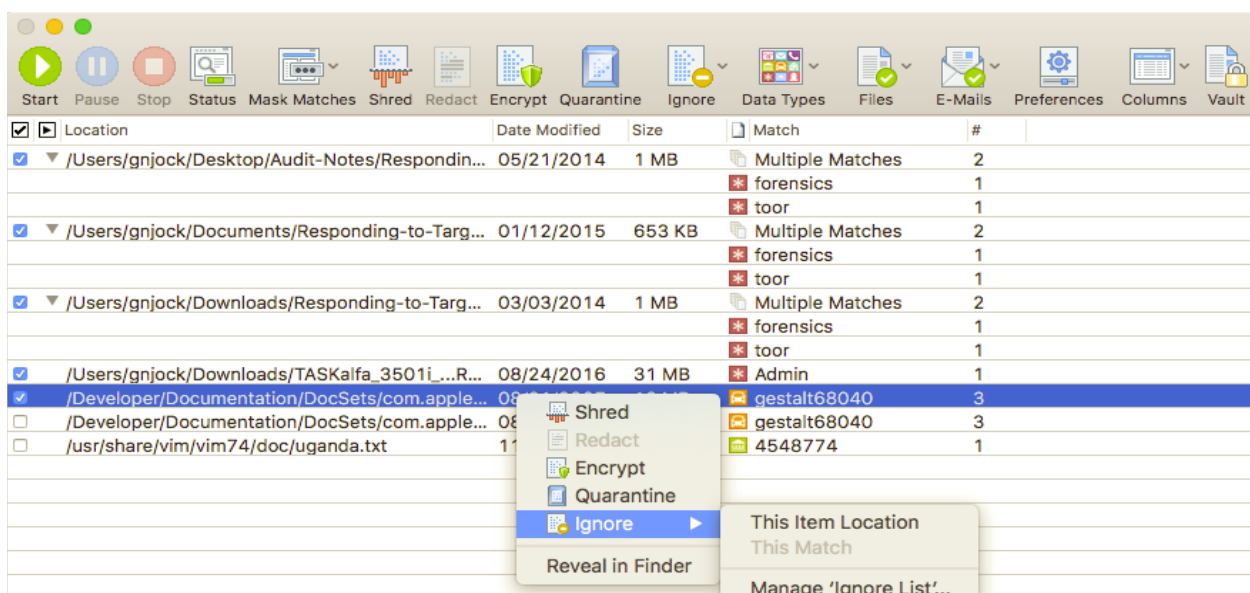


Location	Date Modified	Size	Match	#
▼ /Users/gnjock/Desktop/Audit-Notes/Respondin...	05/21/2014	1 MB	Multiple Matches	2
			forensics	1
			toor	1
▼ /Users/gnjock/Documents/Responding-to-Targ...	01/12/2015	653 KB	Multiple Matches	2
			forensics	1
			toor	1
▼ /Users/gnjock/Downloads/Responding-to-Targ...	03/03/2014	1 MB	Multiple Matches	2
			forensics	1
			toor	1
/Users/gnjock/Downloads/TASKalfa_3501i_...R...	08/24/2016	31 MB	Admin	1
/Developer/Documentation/DocSets/com.apple...	08/31/2007	12 MB	gestalt68040	3
/Developer/Documentation/DocSets/com.apple...	08/31/2007	772 KB	gestalt68040	3
/usr/share/vim/vim74/doc/uganda.txt	11/06/2015	13 KB	4548774	1

The Ignore option should be utilized when a false positive result is found. A false positive is when Identity Finder marks a file as sensitive data, when it is really not. An example is when Identity Finder picks up a campus 9 digit employee id as a social security number.

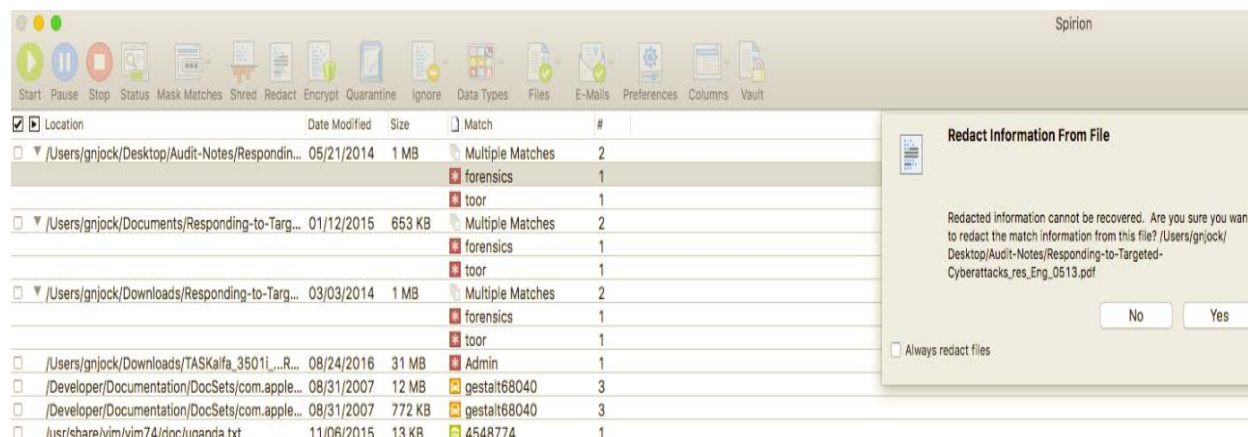
The ignore option will allow the user to tell Identity Finder to ignore this piece of data, and for this and all subsequent searches run on that computer. This can be used to manage sensitive data that you plan on securing or disposing of by other means, or the function can be used to handle false positives.

There is an option to ignore multiple findings by putting check marks on the left then right-clicking the last choice and choosing **Ignore**. The same method can be used for the other options.



Location	Date Modified	Size	Match	#
▼ /Users/gnjock/Desktop/Audit-Notes/Respondin...	05/21/2014	1 MB	Multiple Matches	2
			forensics	1
			toor	1
▼ /Users/gnjock/Documents/Responding-to-Targ...	01/12/2015	653 KB	Multiple Matches	2
			forensics	1
			toor	1
▼ /Users/gnjock/Downloads/Responding-to-Targ...	03/03/2014	1 MB	Multiple Matches	2
			forensics	1
			toor	1
/Users/gnjock/Downloads/TASKalfa_3501i_...R...	08/24/2016	31 MB	Admin	1
/Developer/Documentation/DocSets/com.apple...	08/31/2007	12 MB	gestalt68040	3
/Developer/Documentation/DocSets/com.apple...	08/31/2007	772 KB	gestalt68040	3
/usr/share/vim/vim74/doc/uganda.txt	11/06/2015	13 KB	4548774	1

# Redacting Sensitive Data



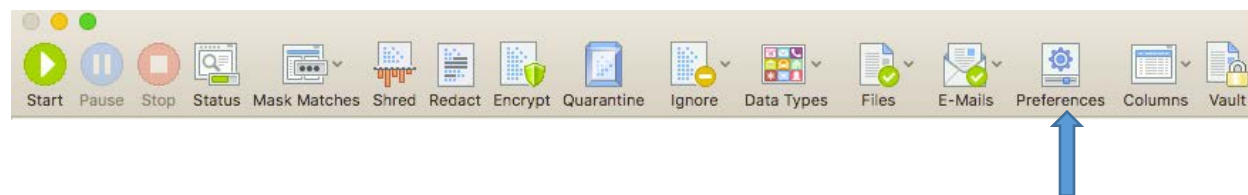
This option should be used when the file found is still needed but the sensitive part of the file is not.

## Reset Profile Password

The Identity Finder client application provides the ability to save settings, configuration information, and sensitive data across sessions through the use of a profile password. **It is not possible to recover a lost password; however, it is possible to delete a profile and create a new one.** When the profile password is created, that password is used to encrypt the profile. The profile password is not stored anywhere and therefore if it is lost or forgotten, then all of the information in the profile will be lost.

## Using Identity Finder to Delete a Profile

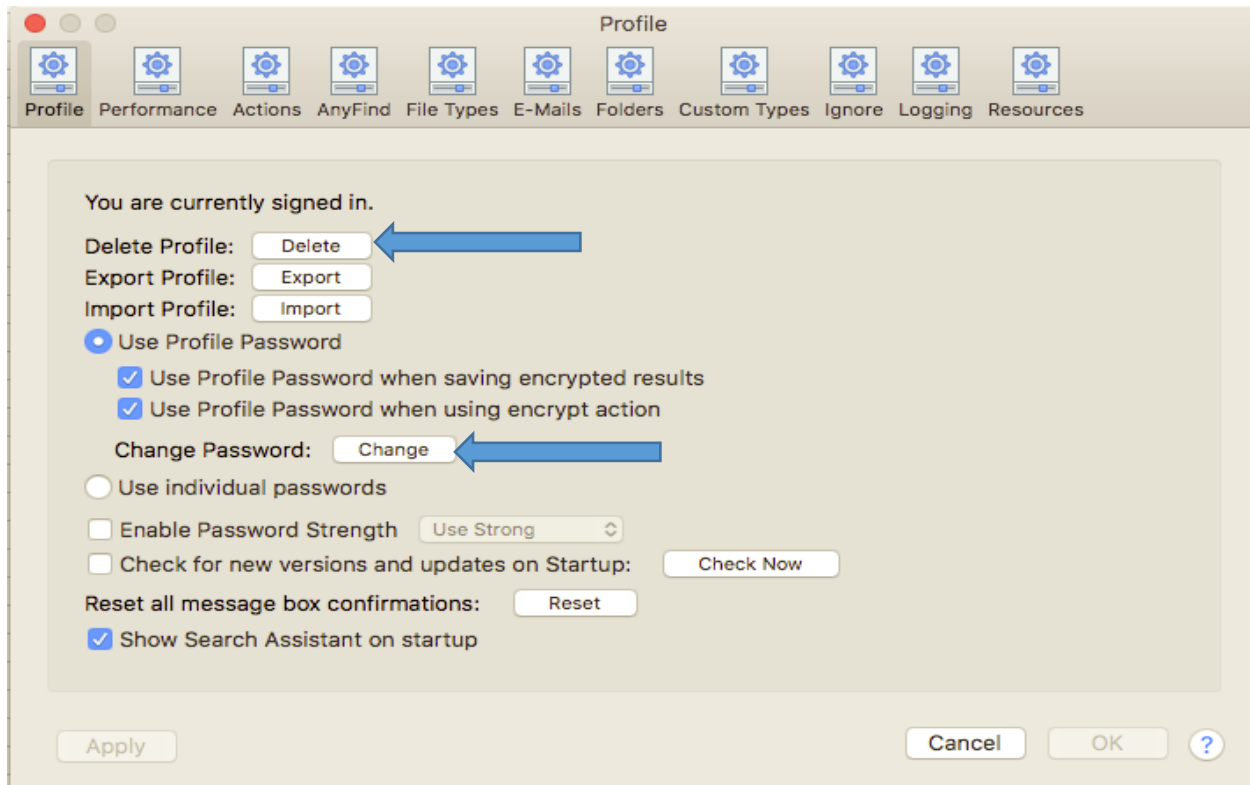
A profile can be deleted by logging into Identity Finder as a guest by skipping the password screen, Select "**Preferences**".





# Managing Your Profile

Identity Finder uses a single master password to securely store all your personal information related to Identity Finder inside a Profile. If you want to delete this file and all the information contained within, press the "Delete" button. You can also change your password. To change the password first sign into your profile then click the "Change" button.



## Resource links:

Identity Finder Knowledge Base

<http://www.identityfinder.com/kb/>

Identity Finder Profile

Settings [https://www.identityfinder.com/help/client\\_win/index.htm#ProfileSettings.htm](https://www.identityfinder.com/help/client_win/index.htm#ProfileSettings.htm)

DLP Endpoint for Windows

User Guide [http://www.identityfinder.com/Help/Client\\_Win](http://www.identityfinder.com/Help/Client_Win)

DLP Endpoint for Mac

User Guide [http://www.identityfinder.com/Help/Client\\_Mac](http://www.identityfinder.com/Help/Client_Mac)