

How to run Windows programs on Mac

Virtual Widows allows you to run many Windows applications and software. However, if the application you want to run a full horsepower request for Mac, then all the resources on the virtual machine are not enough will cause some serious errors. In this case you can use Boot Camp Assistant. Boot Camp Assistant is an integrated Apple utility on Mac, allowing users to dual-boot Mac with Windows.

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1. Use Wineskin Winery

Wineskin is **a tool to support running Windows software on macOS** . All that Wineskin does is create a wrapper class of the Windows application you want to run, then execute on the Mac.

Wineskin is **a completely free tool** , allowing you to create a wrapper for any application you want to run on a Mac.

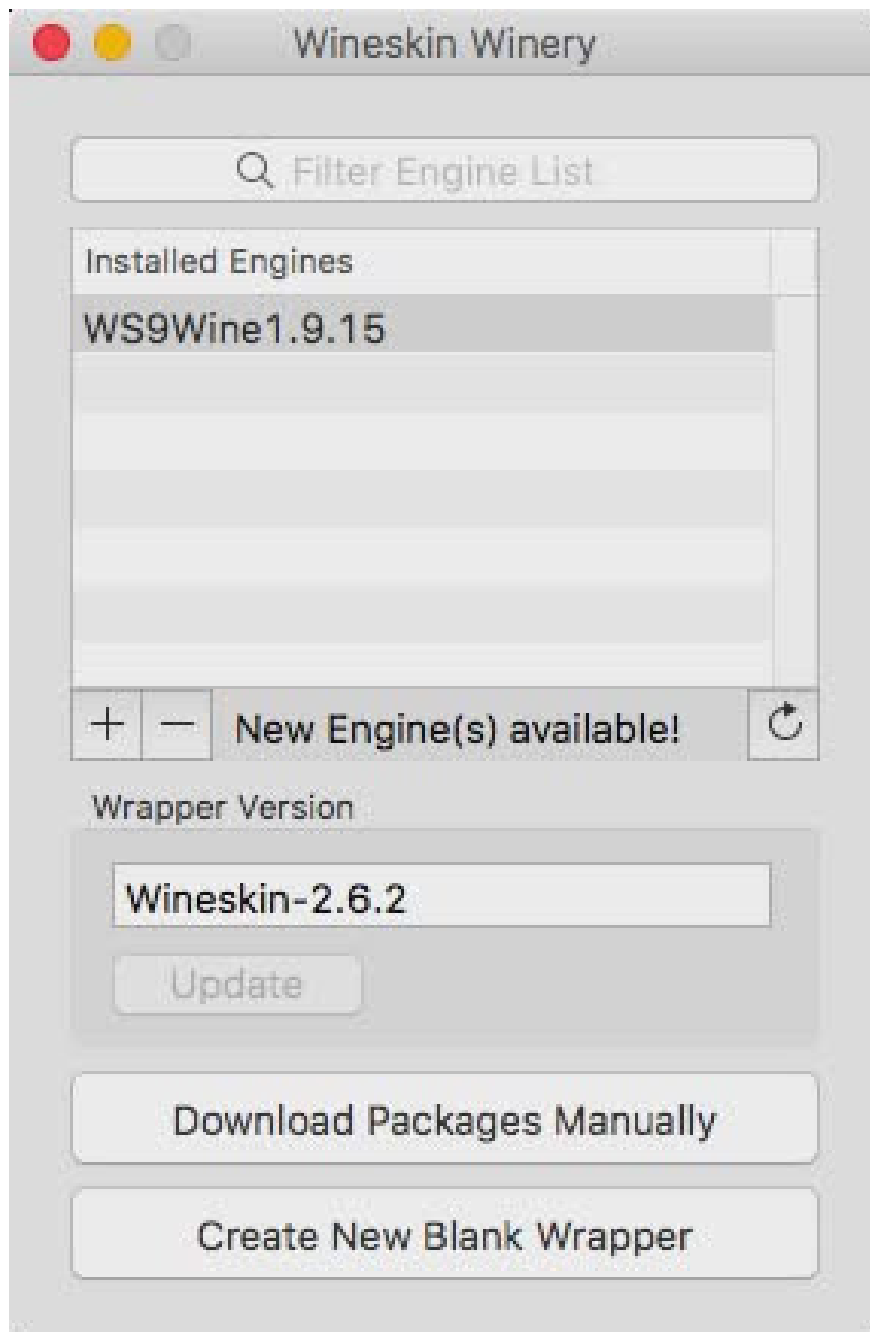
First download Wineskin to your device and install it.

Download Wineskin to your device and install it here.

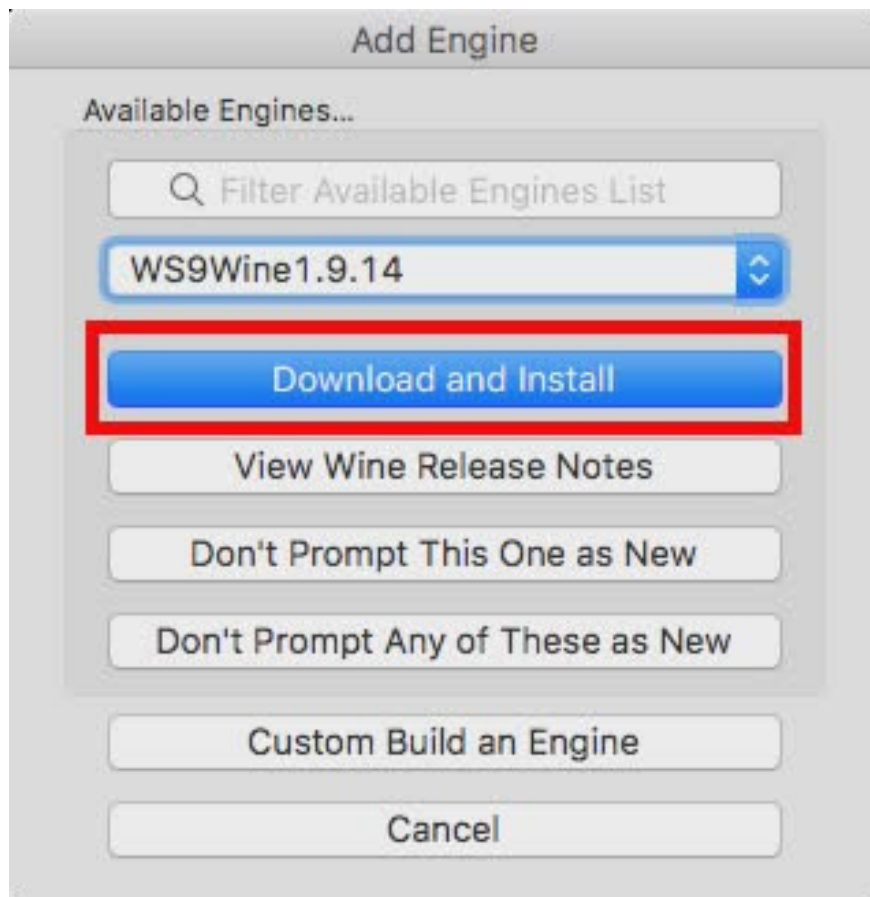
After the tool has finished loading, follow the steps below to run Windows applications on your Mac:

Note : In the example illustrated below, Network Administrator uses an application named HTMLasText, which converts HTML code into Plain text file . This application is available for Windows operating system, you can download it here.

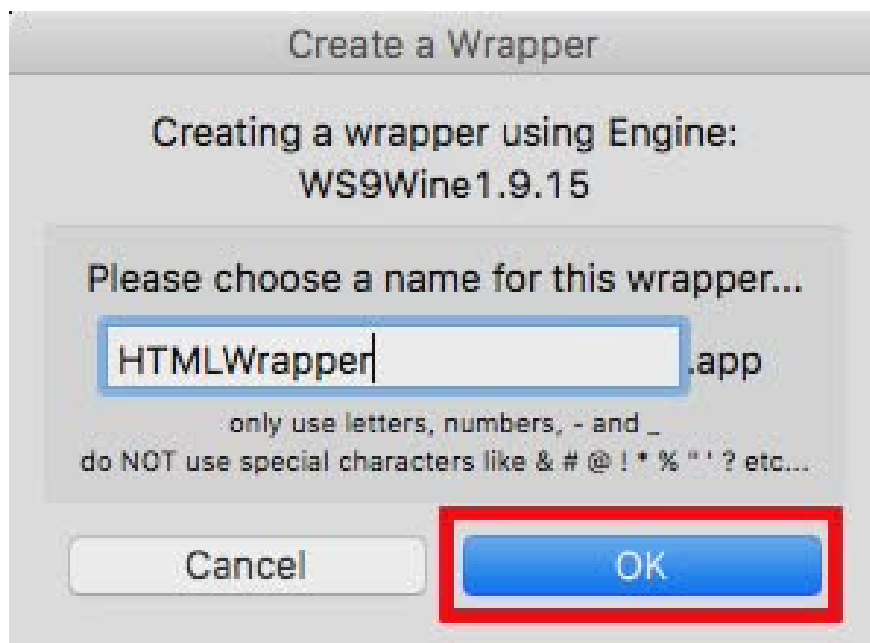
First extract the HTMLasText zip file you just downloaded, then proceed to running Wineskin Winery. The first time you run Wineskin, the list of installed tools and the wrapper version will be empty.



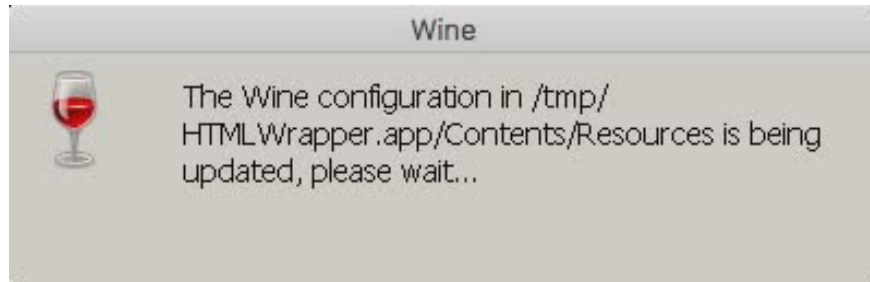
Next click the + symbol, then select the latest available tool, in the example below is **WS9Wine1.9.14** , then click Download and Install.



Click **Create New Blank Wrapper** , then enter the **wrapper** name . In the example below Network administrator uses the name HTMLWrapper. Then click OK.



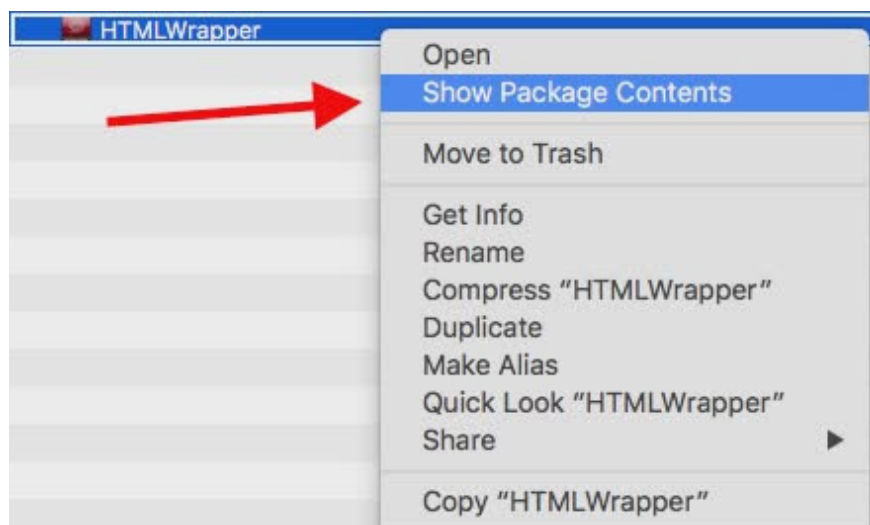
Wineskin will begin the process of creating an empty wrapper. If there is an **install some additional packages message** , make sure you allow Wineskin to install those applications. Wait a few minutes after Wineskin will notify you that the wrapper has been created.



Click " *View Wrapper in Finder* " .



On the **Finder** window, right-click the **wrapper** you just created, then select **Show Package Contents** .

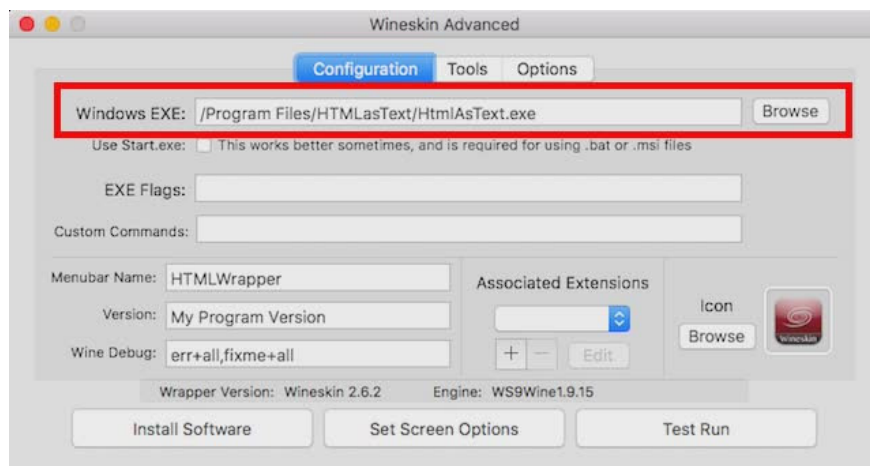


Navigate according to the **C => Program Files** drive path. Create a new folder with the name of the application you want to run (in the example is HTMLasText), then copy the **HTMLasText.exe** file that you downloaded, paste it into the folder.

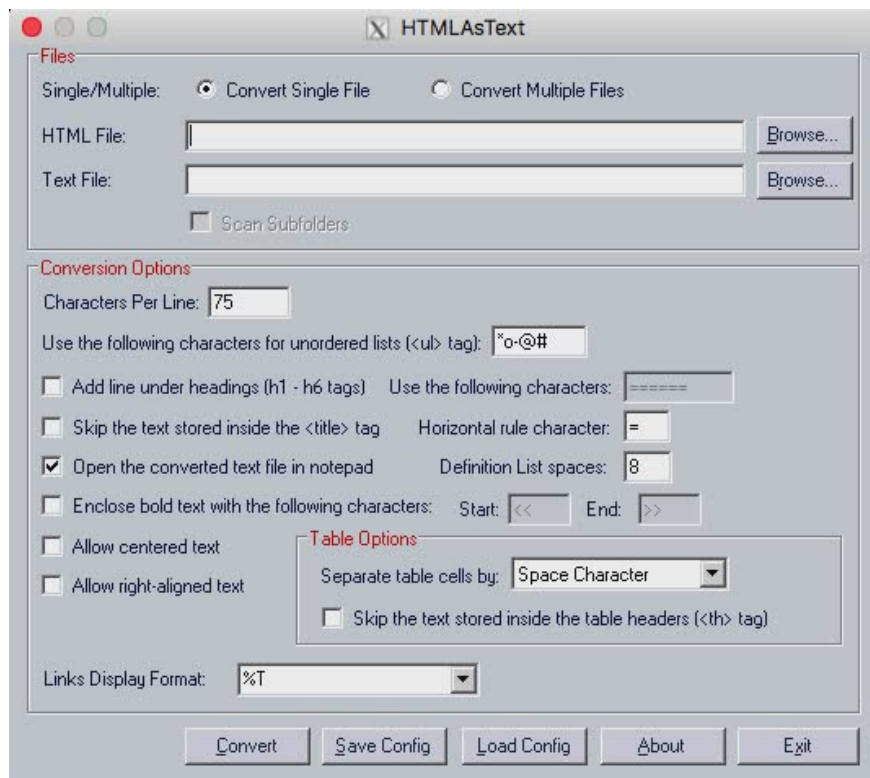
Now go back to the wrapper main window (the window you chose 'Show package contents'), double-click the wrapper. Now a new window appears, where you click **Advanced** .



On the next window, click **Browse** and select **htmlastext.exe** f file that you copied into drive **C => Program Files => HTMLasText** .



Click **Test Run** , then the Windows application will start running on the Mac.



Note :

In case if the application you want to run has the installer, simply select the installer from **Menu Browse** , instead of clicking **Test Run**, click **Install Software** .

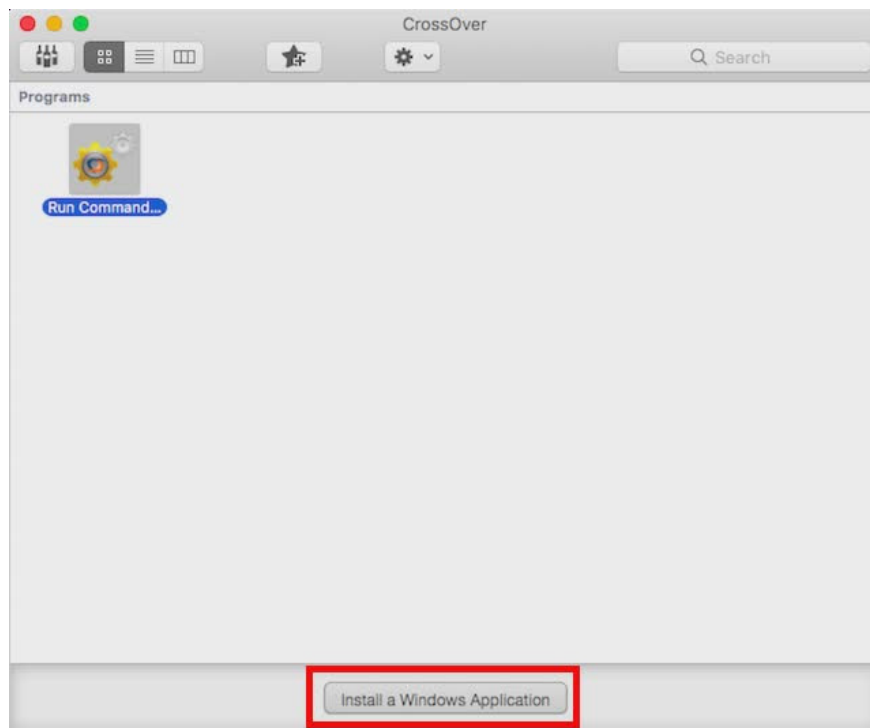
2. Use Codeweavers CrossOver

Codeweavers' CrossOver is basically a **wrapper that is similar to Wineskin Winery** . However, the other point is that CrossOver is a paid application (cost about \$ 15,950). However, the application allows users to use it for free within 14 days.

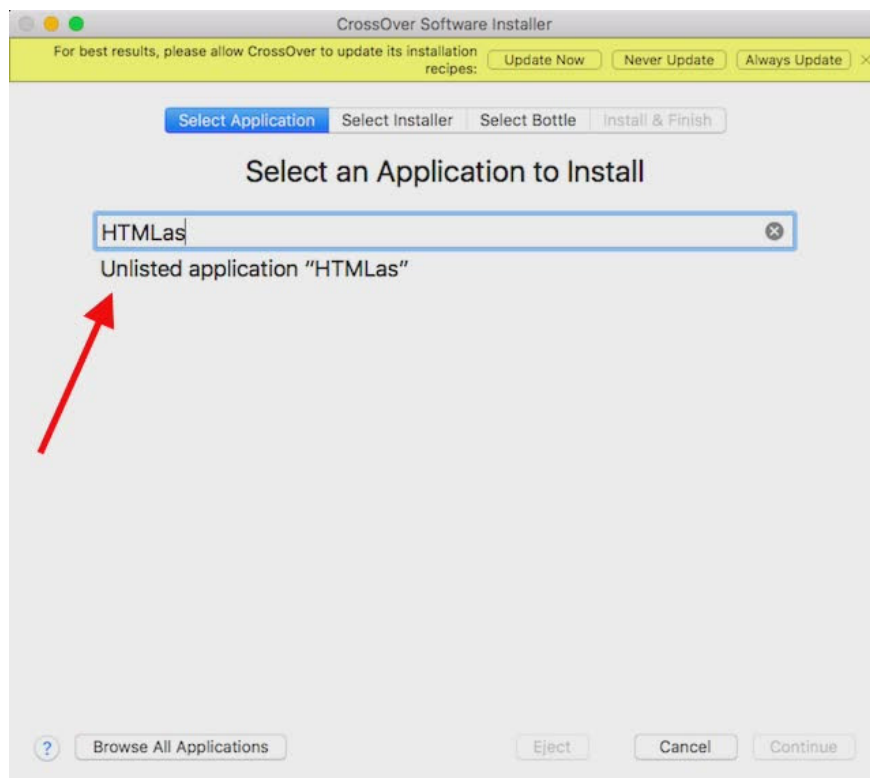
Download Codeweavers and install it here.

To use CrossOver to run Windows applications on a Mac, follow the steps below:

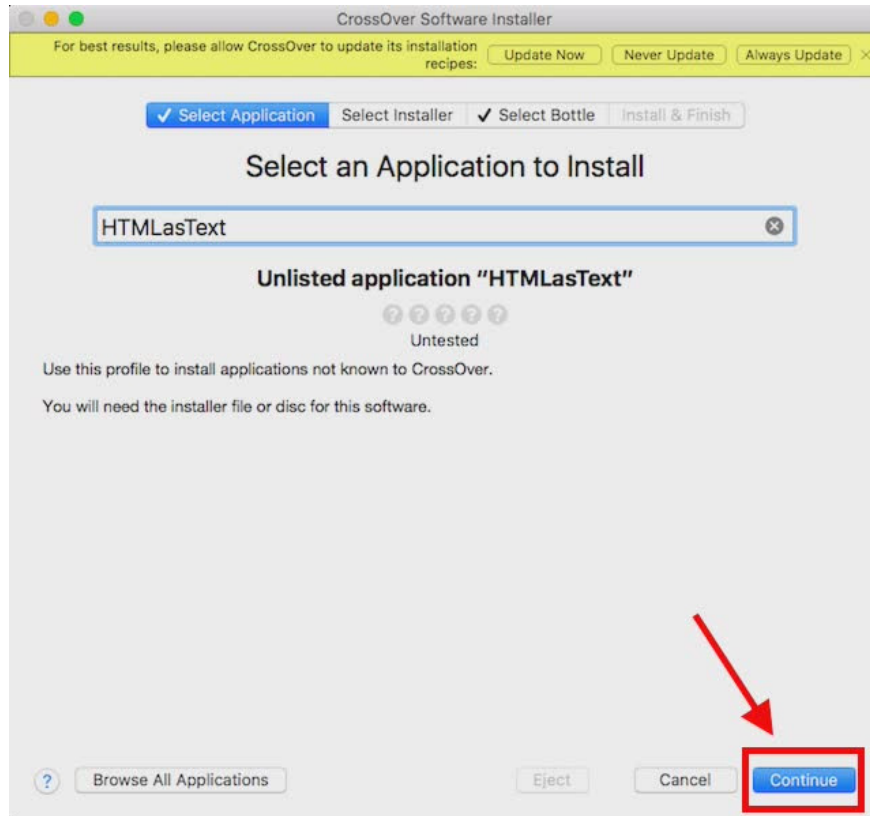
- After downloading and installing CrossOver, proceed to open the application, then click "*Install a Windows Application*".



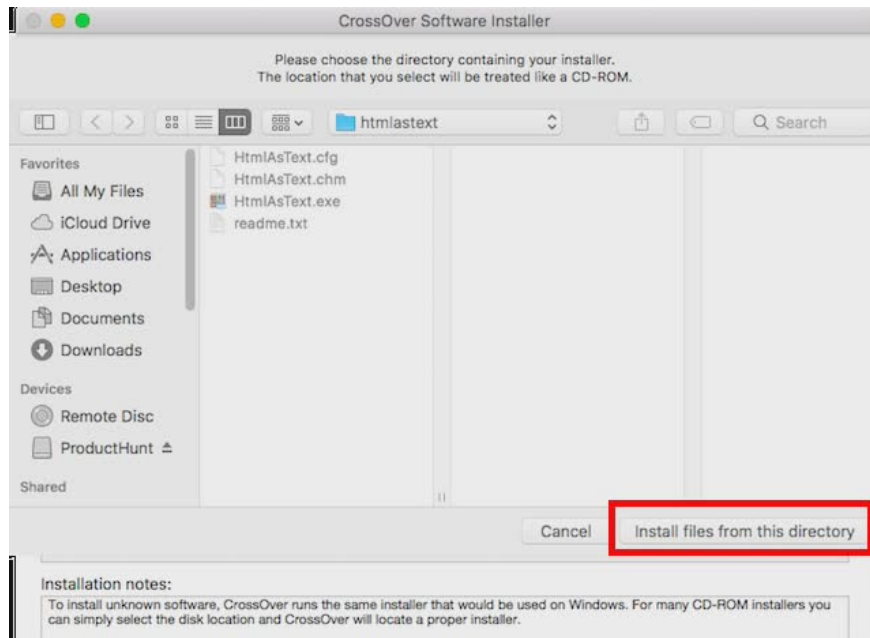
- On the new window that opens, enter the application name you want to install. **The Dropdown menu** will automatically update to display support applications that match the application name you entered. If you can't find the application you want to run, simply choose **Unlisted**.



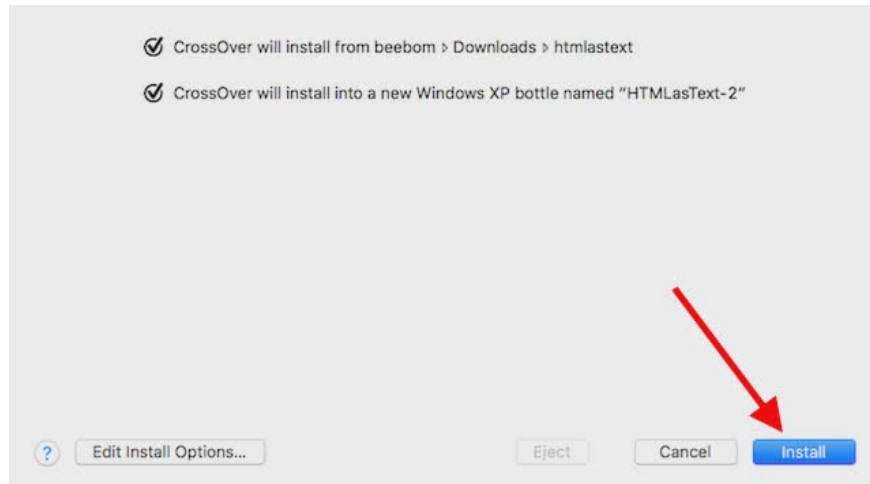
- Click **Continue** .



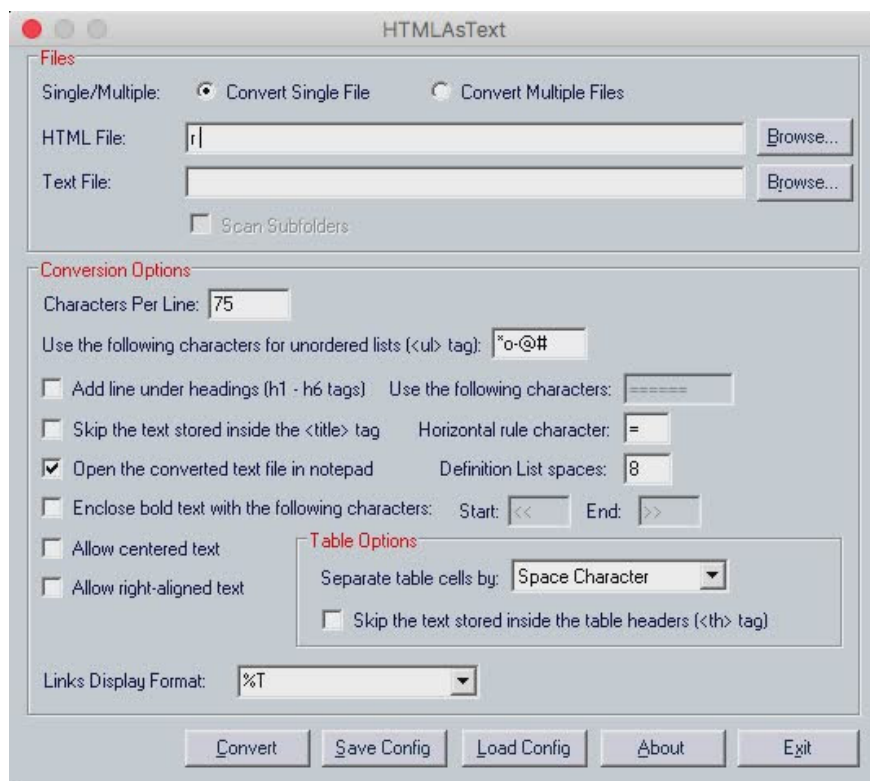
- You will be asked to select the installer file or folder. Click **Choose Installer Folder** , then select the folder containing **HTMLAsText** and then click **Install files from this directory** .



- Click **Continue** then click **Install** .



- Wait a few minutes for CrossOver to install the application, then it will automatically run the application.



3. Use virtual machine

If the above solutions are not available you can try using a **virtual machine with Windows operating system installed** on it.

This will allow you to use a Windows PC in a macOS environment, and you can run any Windows application on the virtual machine.

4. Use Boot Camp Assistant to create Dual Boot Windows

Virtual Widows allows you to run many Windows applications and software. However, if the application you want to run a full horsepower request for Mac, then all the resources on the virtual machine are not enough will cause some serious errors. In this case you can use **Boot Camp Assistant** .

Boot Camp Assistant is an Apple-integrated utility on the Mac, allowing users to dual-boot Mac with Windows. Basically, both operating systems are installed on your Mac hard drive, or SSD drive, and you can choose one of the two operating systems you want to boot, every time you open the Mac.

Refer to some of the following articles:

1. Old Mac acceleration runs as fast as when you first bought it with these tips
1. Synchronize files and folders on Desktop and Document on macOS Sierra with iCloud
1. Instructions on how to install macOS Sierra (clean install) 10.12 on Mac

Good luck!

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