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Welcome to ArcGIS

How to extract or mount an ISO image file and create or request a DVD backup

ISO images are DVD images of installation media. They have everything you need to install the product, but effectively you need a utility to access the files.

Once you have downloaded your ISO image file(s) you can do a number of things depending on your requirements. This document covers the steps you need to follow to do any of the following:

A. Extract or mount the media for immediate install from the ISO file using a free utility.
Three options are covered here:
>   **a.** Extract an ISO Image file using 7-Zip
>   **b.** Extract an ISO Image file using IsoBuster
>   **c.** Mount an ISO Image file using Virtual CloneDrive

B. Back up the ISO file to DVD or request a DVD from Esri UK.
>   **a.** Create a backup of your downloaded ISO files
>   **b.** Request a DVD copy of your Esri software

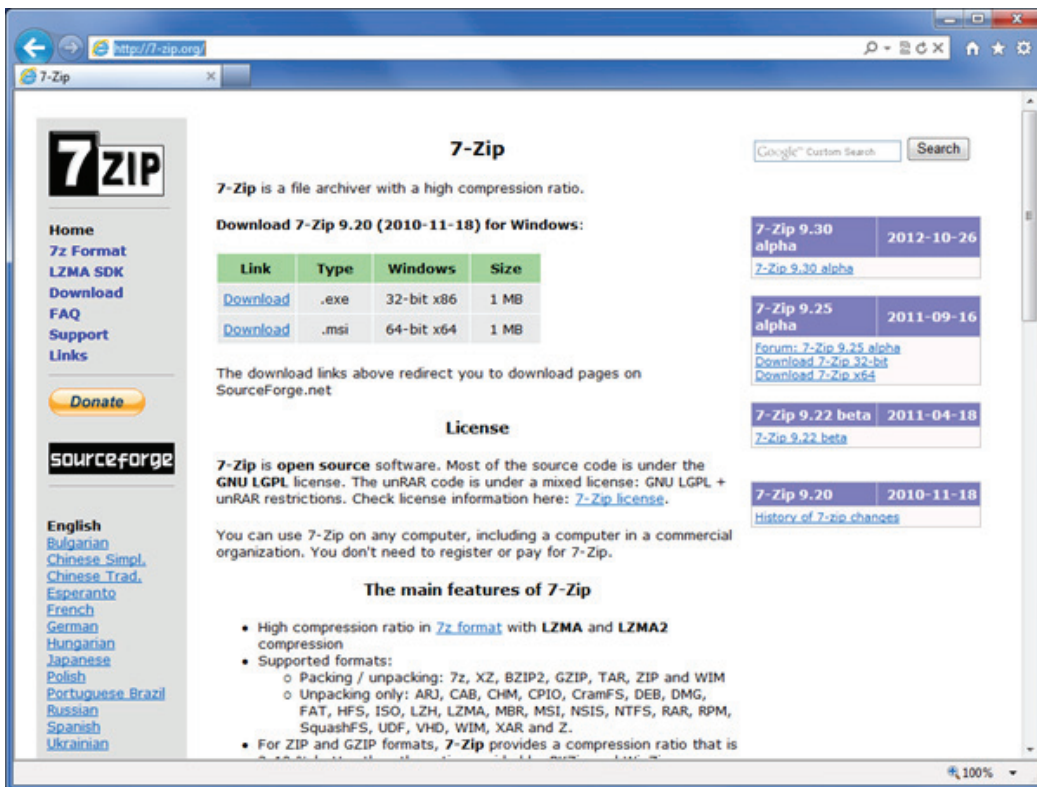### A.   Extract or mount the media

You can use an ISO Image extractor program to extract the files within an ISO image file out to disk. You will end up with a folder of files just like you would have if you had copied the contents of a DVD onto your machine. Instructions on how to download and use two of the commonly used utilities, 7-Zip and IsoBuster, are shown below.

These are followed with instructions on how to use Virtual CloneDrive should you prefer to mount the ISO Image file rather than extract its contents.

a)   Extract an ISO Image File using 7-Zip

1.   Download 7-Zip

You can download this free utility from http://7-zip.org/ Make sure to select the correct download for your version of Windows operating system – whether 32-bit or 64-bit.
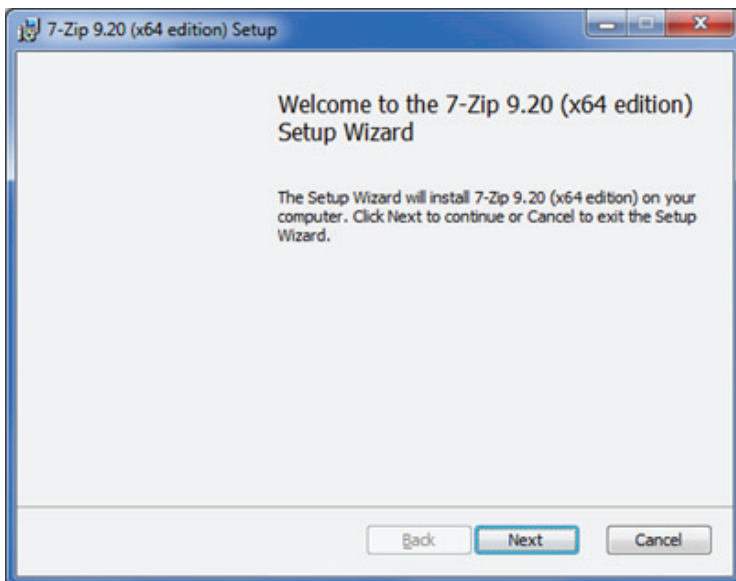
2. When the Download popup appears, choose Save As and save it to disk. In this example I am using a 64-bit machine so have downloaded the .msi file.

3. Another popup will appear as shown here. Click Run to start the install.
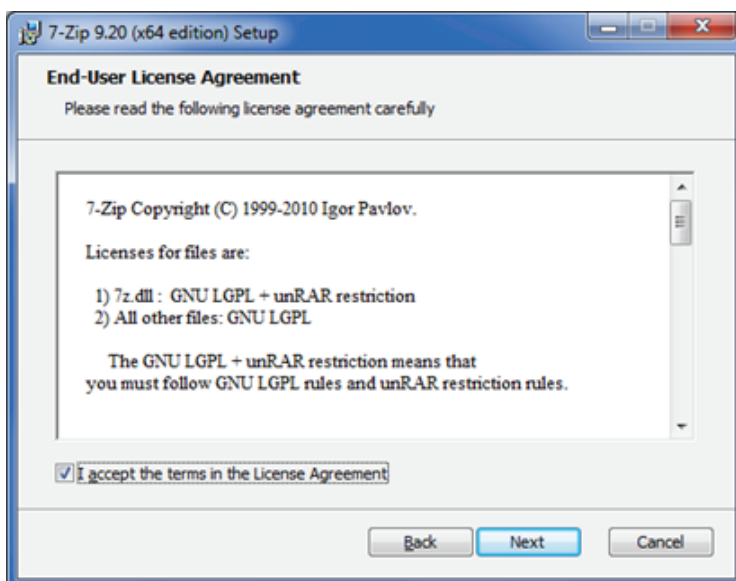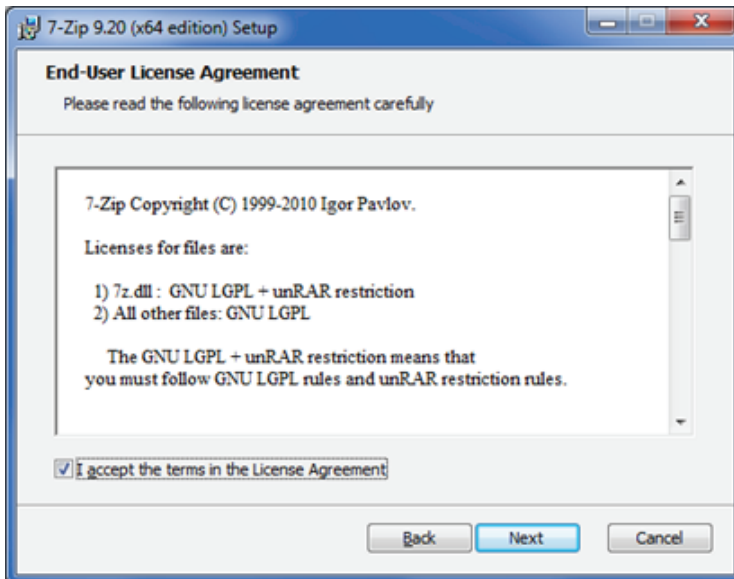

4. The setup wizard opens.

Click **Next**

5. Accept the terms in the Licence Agreement by ticking the box on the next screen.
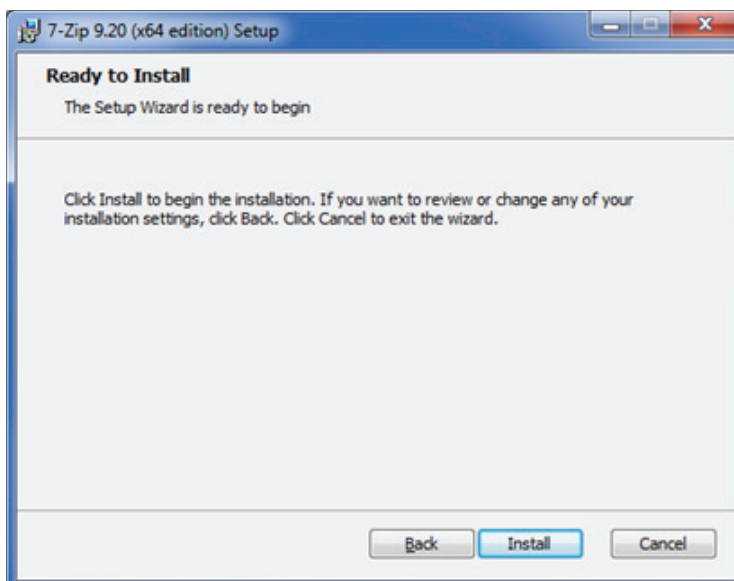

Click **Next.**

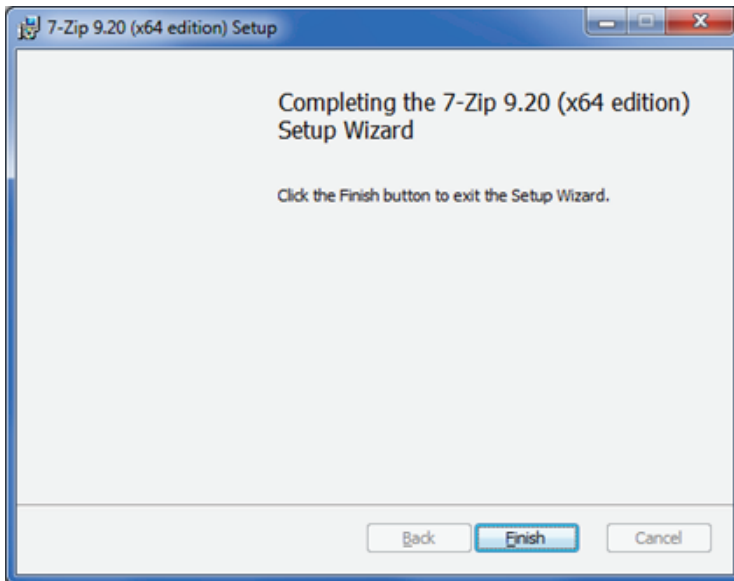**6.** Accept the default on the next screen to install the complete package.
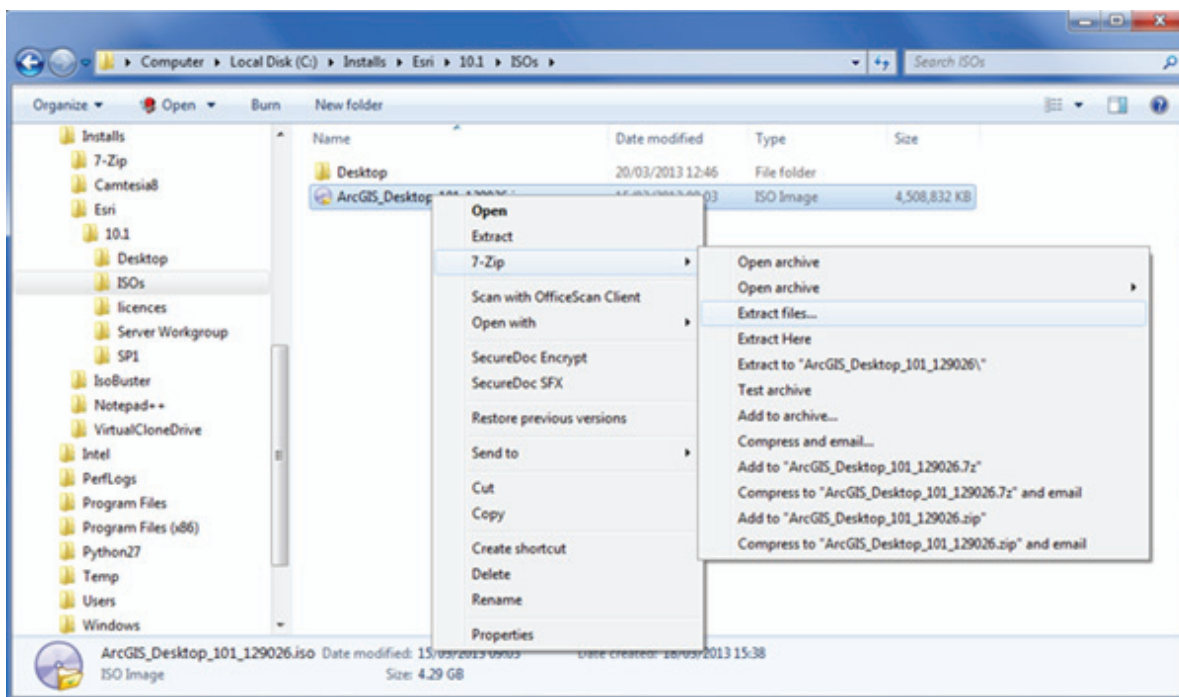
Click **Next**

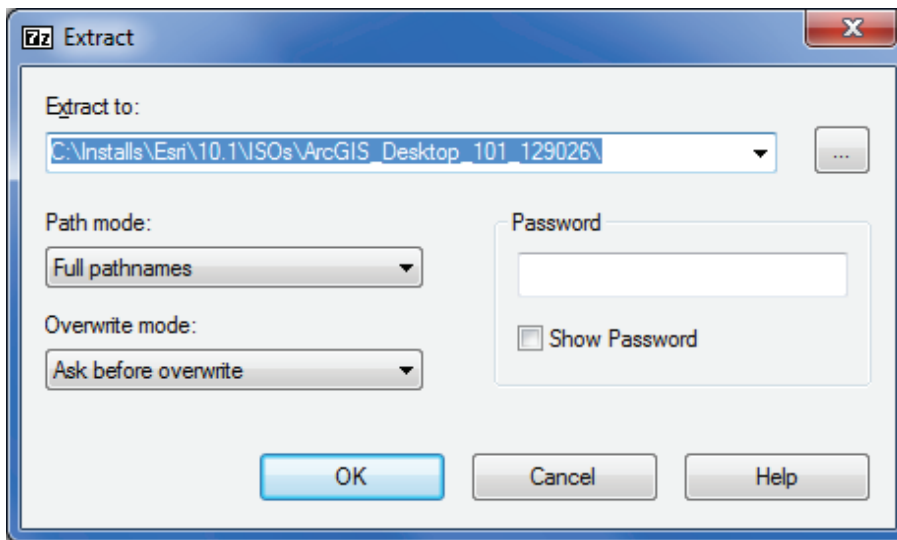**7.** On the next screen, click **Install**.

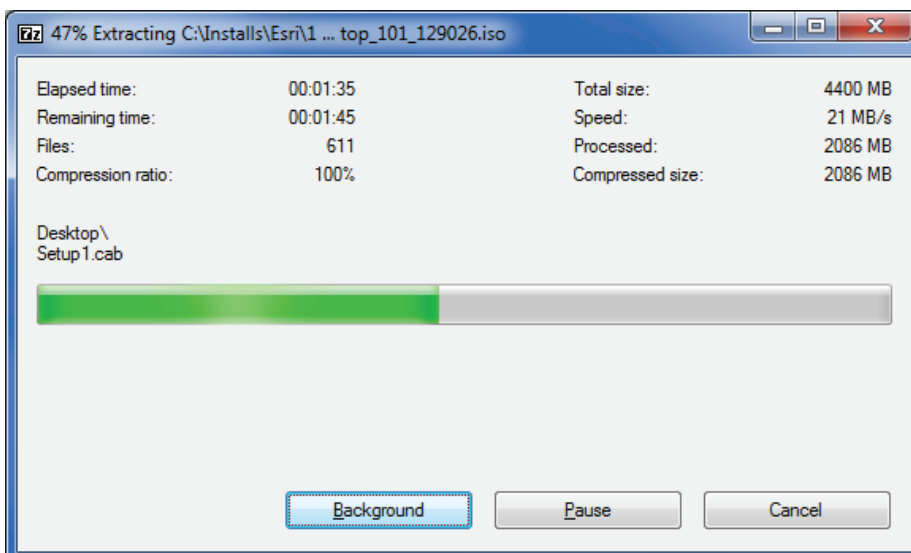**8.** Click the **Finish** button to complete the install.

9. To extract the ISO file you have downloaded using 7-Zip, **right click** on the ISO image file and pick **7-Zip and then Extract files** as shown below. Note that there are other options available which you may prefer to use.

10. The Extract screen displays. Modify the location or accept the default as shown here.

11. The Extraction screen shows progress and how long you might expect the extraction to take.

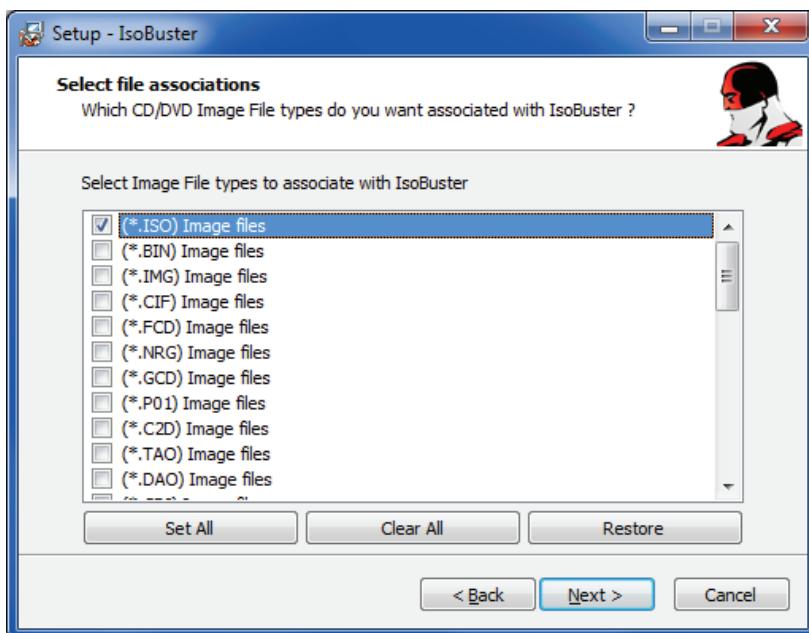**12.** You now have the software available and ready for installing.

b) Extract an ISO Image File using IsoBuster
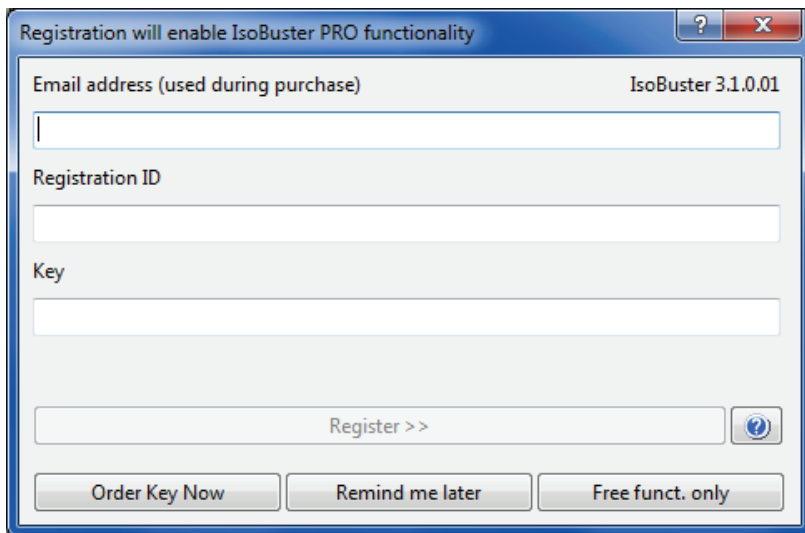
1. Download IsoBuster

You can download this free utility from http://www.isobuster.com/download.php
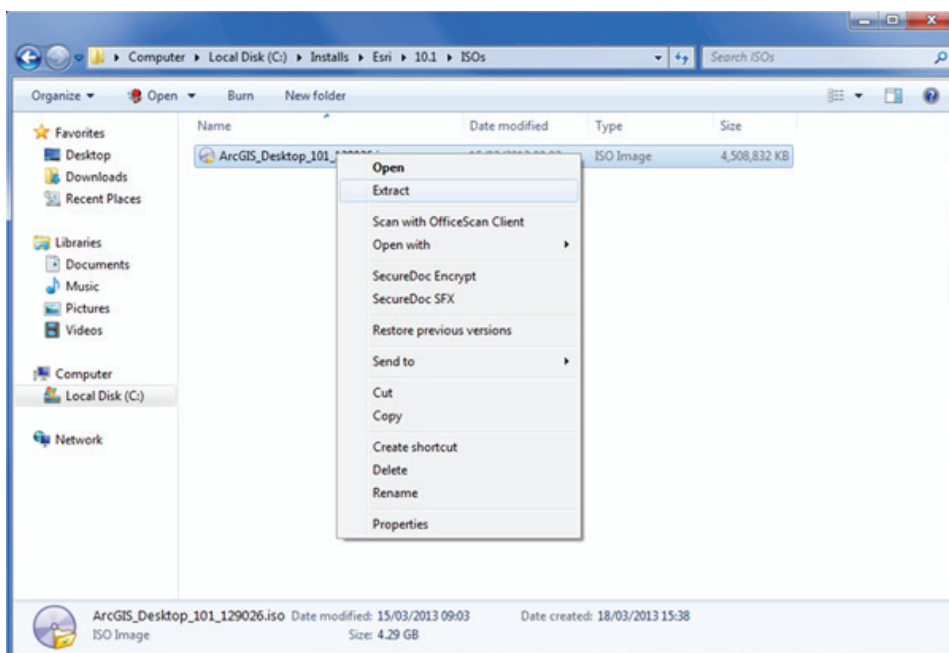
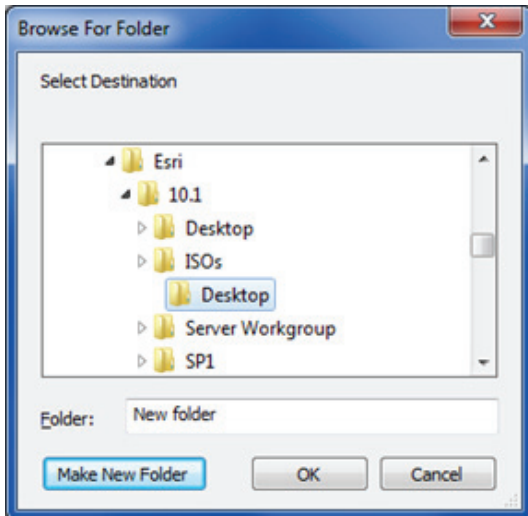**2.** Install IsoBuster. Make sure you tick the ISO file type so it is associated with the programme.

3. When you get to the end a registration popup will display. You can click the **Free funct. only** button, shown in the bottom right on this screenshot, to use the utility without first having to purchase a licence.
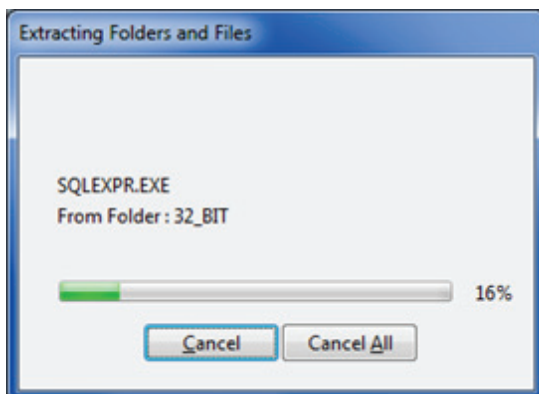
4. To extract the ISO file you have downloaded, right click on the ISO image file and pick Extract as shown below.
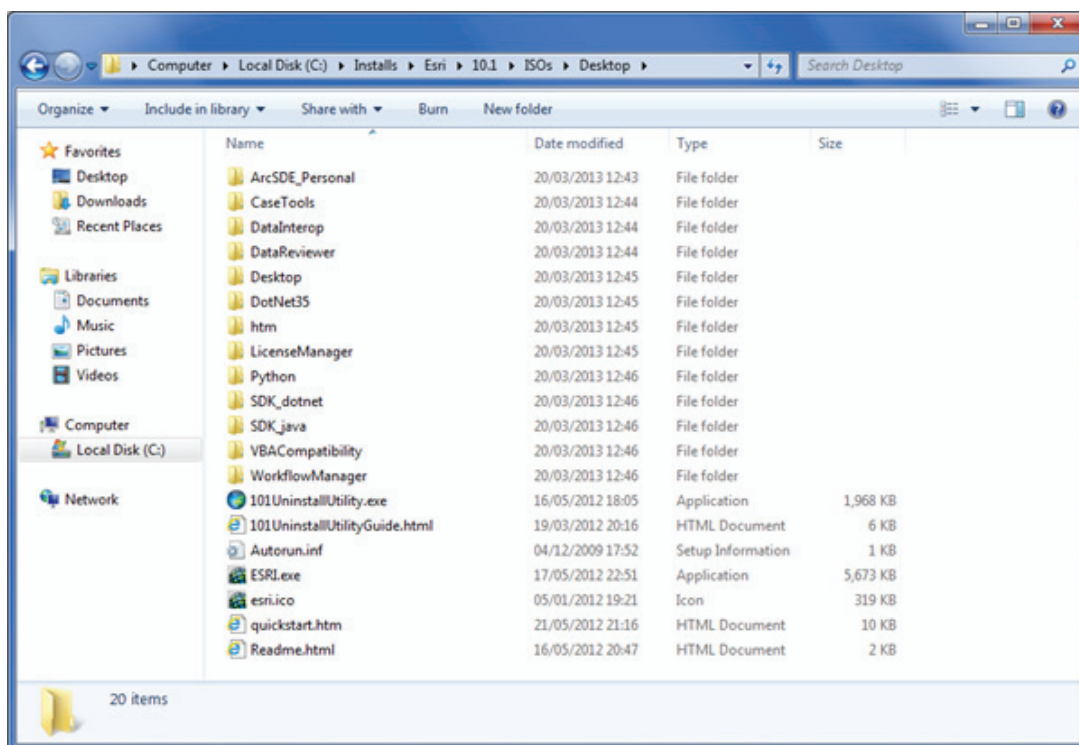
5. Navigate to the location you want to extract to and click OK. Here I have created a new folder called Desktop.

The files will be extracted as shown below.

The complete Desktop install is now available in this folder.

c) **Mount an ISO Image File using Virtual CloneDrive**

You can use an ISO Image mounter programme to use the ISO image file as a virtual disk drive. Virtual CloneDrive is a recommended free utility and instructions on how to download it are shown below.
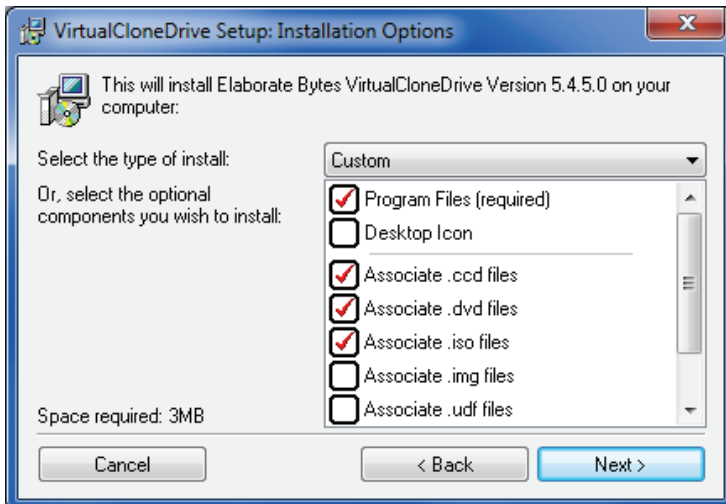
Virtual CloneDrive Download
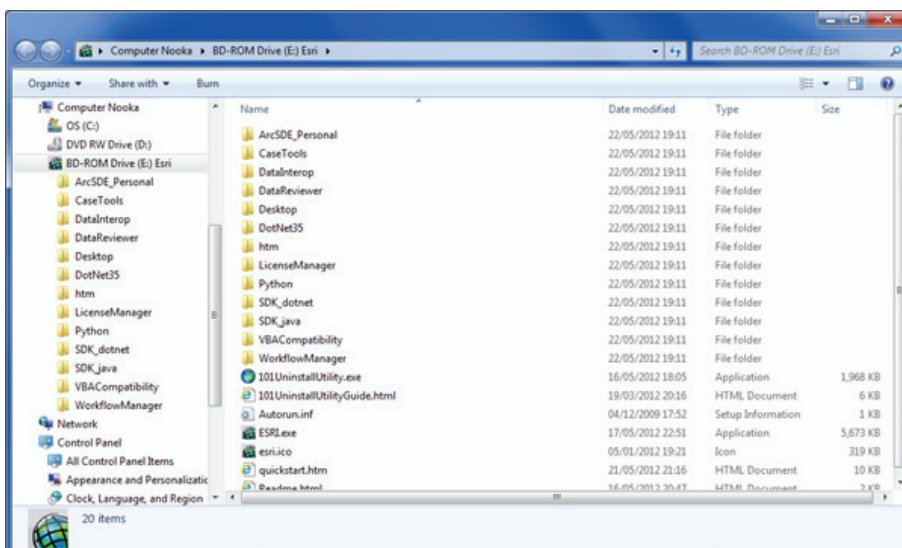You can download this free utility from www.slysoft.com/en/virtual-clonedrive.html
Click download and select it from the list. Then click the green arrow to save the install executable to your machine or run it.

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During the install, make sure that the iso extension is ticked as shown below (it should be ticked by default).

After downloading and installing Virtual CloneDrive, right click on the ISO file and choose **Mount**. You can choose to either run the executable **Esri.exe** or open the folder to view the files as shown below.
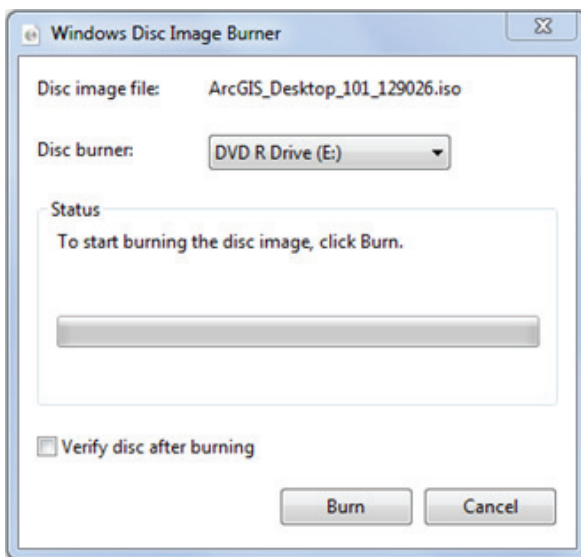
B. Create a DVD Backup or Request a DVD

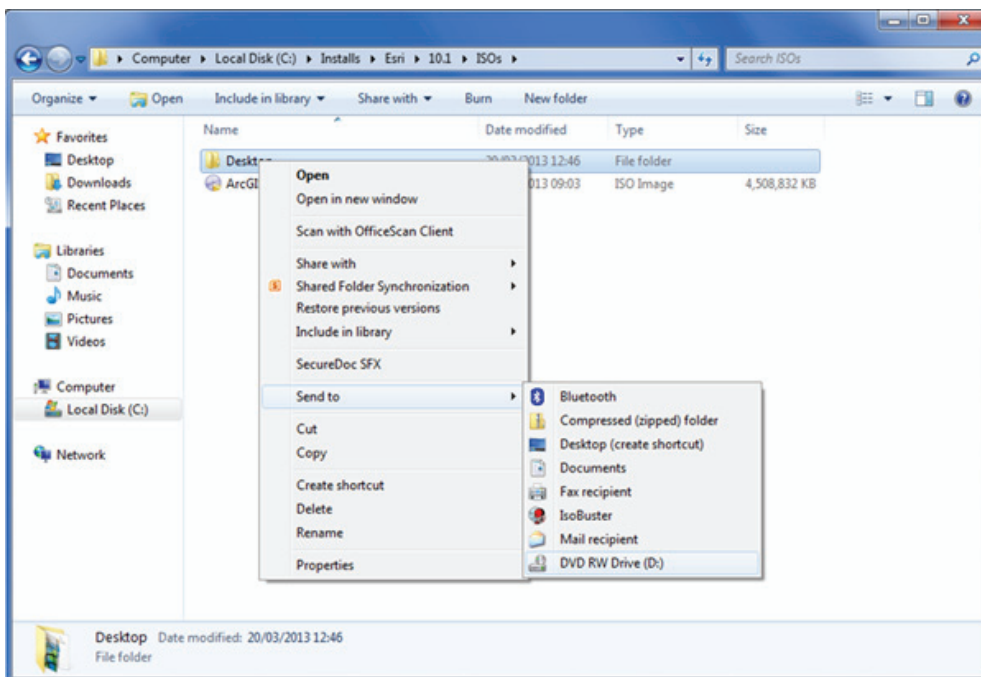### a. Create a backup of your downloaded ISO files

If you have downloaded ISO image files, you can create a backup copy of the software on physical media by using a DVD authoring program and DVD burner to burn the ISO image on DVD.

The way in which this works varies with operating system and if you have any ISO utilities such as those mentioned above installed.

On a Windows 7 machine on which you have not already installed any of the ISO utilities, including Virtual CloneDrive and IsoBuster, if you double click on the ISO file, the Windows Disk Image Burner window will display as shown below. This enables you to burn the disk image file directly onto a DVD.

If you have a utility such as IsoBuster, extract the files to a new folder first. Right click on the folder and choose **Send to > DVD RW Drive** as shown below.

b. Request a DVD copy of your Esri software

The Customer Care Portal has a Request Backup Media tab (shown below) which informs international customers to contact their distributor. If you would like a DVD of your Esri software, please contact Esri UK Customer Operations.