

HTTRACK

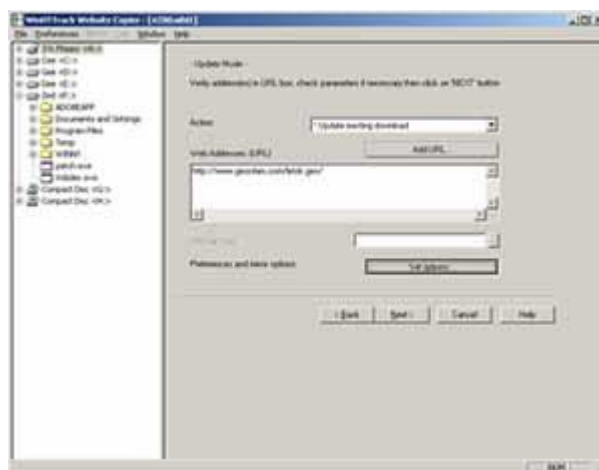
AIM:

To familiarize the cyber forensic tool httrack

DESCRIPTION:

HTTrack is an easy-to-use offline browser utility. It allows you to download a World Wide Website from the Internet to a local directory, building recursively all directories, getting html, images, and other files from the server to your computer. HTTrack arranges the original site's relative link-structure. Simply open a page of the "mirrored" website in your browser, and you can browse the site from link to link, as if you were viewing it online. HTTrack can also update an existing mirrored site, and resume interrupted downloads. HTTrack is fully configurable, and has an integrated help system.

WinHTTrack (Windows release of HTTrack) and WebHTTrack (Linux/Unix release of HTTrack) are very similar, but not exactly identical. You may encounter minor differences (in the display, or in various options) between these two releases. The engine behind these two release is identical.



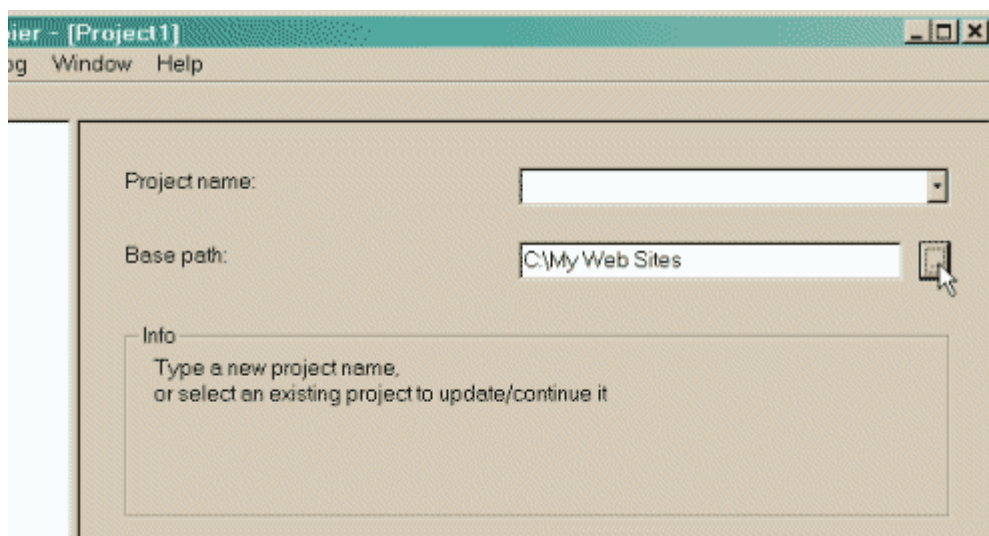


PROCEDURE:

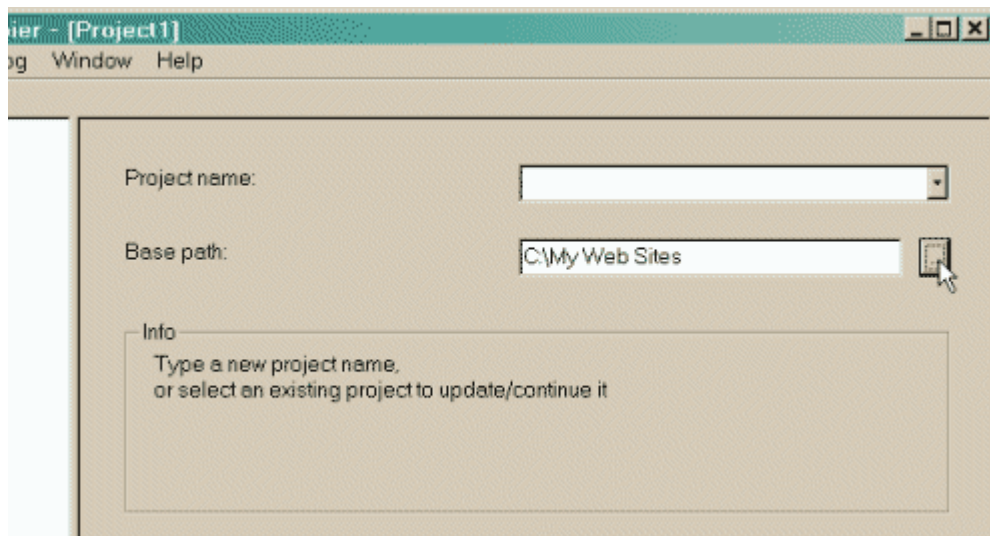
Step 1: Choose a project name and destination folder

- Change the destination folder if necessary

It is more convenient to organize all mirrors in one directory, for example My Web Sites. If you already have made mirrors using HTTrack, be sure



- Select a new project name OR select an existing project for update/retry



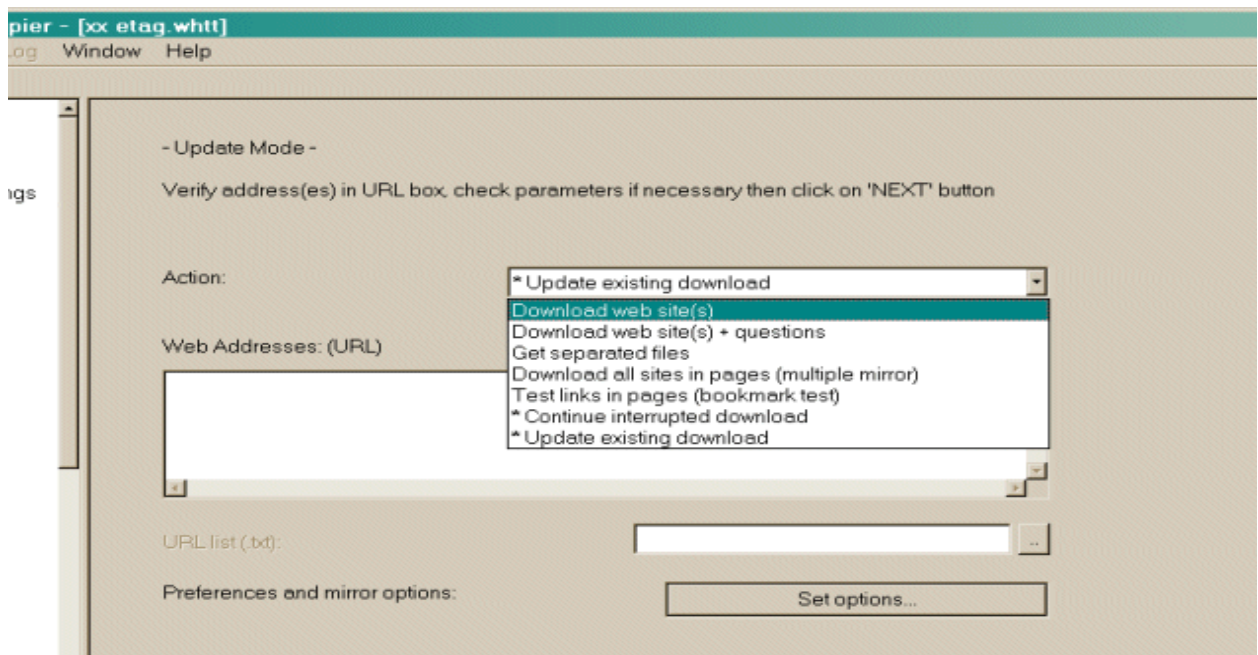
- Click on the NEXT button

Step 2 : Fill the addresses

Select an action, the default action is Download web sites

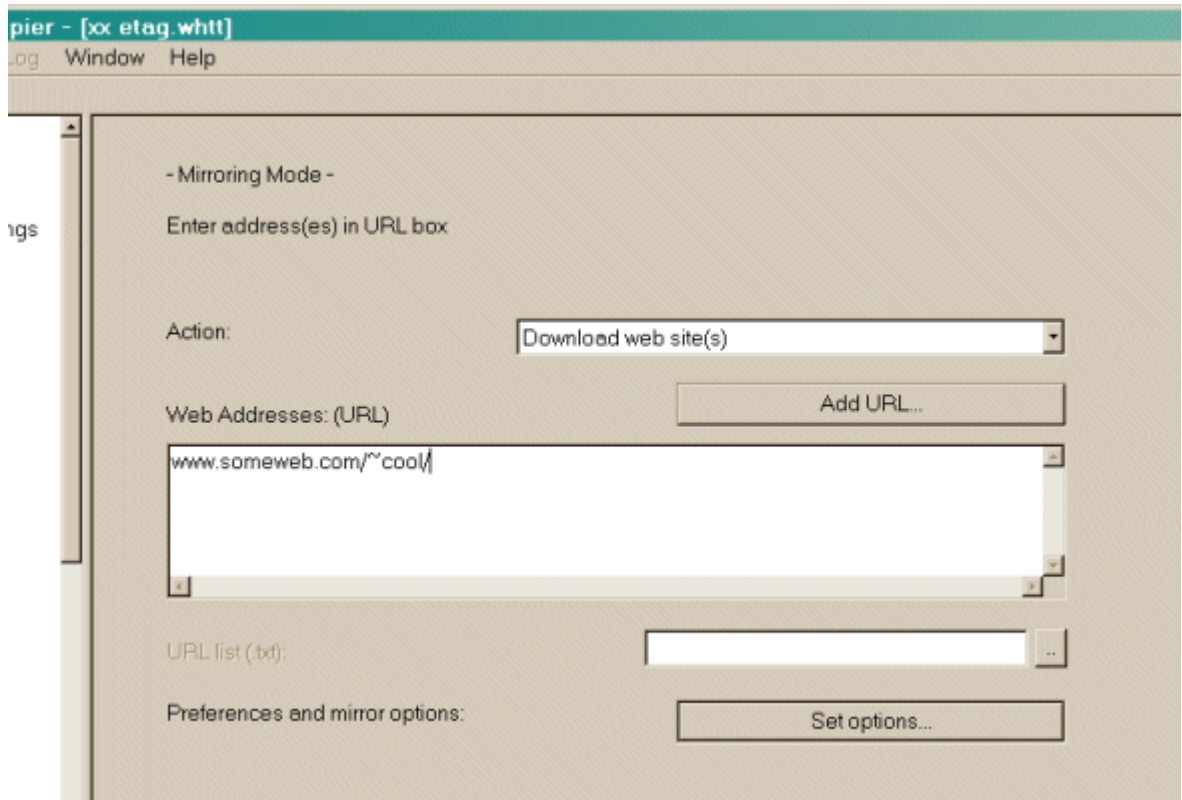
- ✓ *Download web site(s)* Will transfer the desired sites with default options
- ✓ *Download web site(s) + questions* Will transfer the desired sites with default options, and ask questions if any links are considered as potentially downloadable
- ✓ *Get individual files* Will only get the desired files you specify (for example, ZIP files), but will not spider through HTML files

- ✓ *Download all sites in pages* (multiple mirror) Will download all sites that appears in the site(s) selected. If you drag&drop your boormark file, this option lets you mirror all your favorite sites
- ✓ *Test links in pages* (bookmark test) Will test all links indicated. Useful to check a bookmark file
- ✓ *Continue interrupted download* Use this option if a download has been interrupted (user interruption, crash..)
- ✓ *Update existing download* Use this option to update an existing project. The engine will recheck the complete structure, checking each downloaded file for any updates on the web site.



- Enter the site's addresses

You can click on the *Add a URL* button to add each address, or just type them in the box



- You may define options by clicking on the [Set options](#) button. You can define filters or download parameters in the option panel.
- You may also add a URL by clicking on the [Add a URL](#) button. This option lets you define additional parameters (login/password) for the URL, or capture a complex URL from your browser.
- Click on the NEXT button.

Step 3 : Ready to start

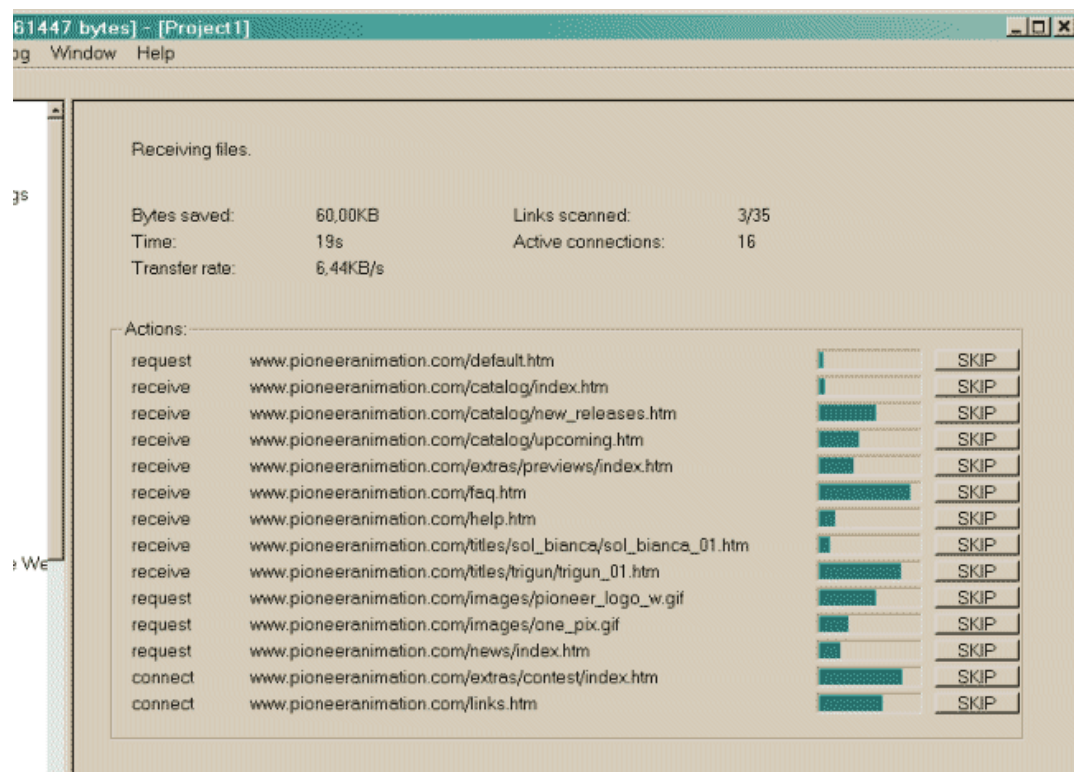
- If you want, you may connect immediately or delay the mirror. If you don't select anything, HTTrack will assume that you are already connected to the Internet and that you want to start the mirror action now.
 - Connect to this provider, you can select here a specific provider to connect to when beginning the mirror if you are not already connected to the Internet.

- Disconnect when finished ,Click on this checkbox to ask httrack to disconnect the network when mirror is finished.
 - Shutdown PC when finished,Click on this checkbox to ask httrack to shutdown your computer when mirror is finished.
 - On Hold,you can enter here the time of the mirror start. You can delay up to 24 hours a mirror using this feature.
- Click on the FINISH button

The screenshot shows a configuration window for the httrack mirroring tool. It has a light beige background and a darker beige border. At the top, there is a dashed box containing the text: "Please adjust connection parameters if necessary, then press FINISH to launch the mirroring operation." Below this, there are two main sections. The first section is titled "Remote connect:" and contains the text "Connect to this provider" above a dropdown menu that currently shows "Do not use remote access connection". Below the dropdown are two checkboxes: "Disconnect when finished" and "Shutdown PC when finished", both of which are currently unchecked. The second section is titled "On hold:" and contains the text "Transfer scheduled for: [hh/mm/ss]" above three empty input boxes for hours, minutes, and seconds. At the bottom of the configuration area, there is a radio button labeled "Save settings only, do not launch download now." which is currently selected. At the very bottom of the window, there are four buttons: "< Back", "Finish", "Cancel", and "Help". The "Finish" button is highlighted with a darker border.

Step 4 : Wait

Wait until the mirror is finishing, You can cancel at any time the mirror, or cancel files currently downloaded for any reasons (file too big, for example) Options can be changed during the mirror: maximum number of connections, limits...



Step 5 : Check the result ,You may check the error log file, which could contain useful information if errors have occurred.

