ICAC TASK FORCE

Torrential Downpour / BitTorrent Investigations Update and Refresher

Presented by:
Detective Robert Erdely, Indiana County Detectives Bureau
PA State Police (Retired)

March 10, 2016



Webinar Information

This webinar is supported by grant 2013-MC-FX-K104, provided by the Office of Juvenile Justice and Delinquency Prevention (OJJDP), and is brought to you by the ICAC Training & Technical Assistance Program.

Points of view or opinions expressed in this webinar are those of the presenter(s) and do not necessarily represent the official position or policies of OJJDP, the U.S. Department of Justice or Fox Valley Technical College.

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During the Webinar

- All attendees will be muted.
- If you desire to ask a question, please use the questions section of the GoToWebinar dialogue box, typically on the right side of your screen.
- Please do not raise your hand for questions, we can not unmute you.
- Questions will either be answered directly by a panelist or asked to the presenter who will answer.

Poll Questions

- Poll questions may be asked during the webinar. They are asked so we can better understand the audience and provide the most useful information to you.
- As they will only be open a short period of time, please respond promptly.



Post Webinar Information

- At the conclusion of the webinar, a short survey will appear. We ask that you complete the survey in an effort to gather information to better serve the community in preparation for future webinars. Please complete it before signing off.
- You will receive a link to access our law enforcement only webinar library where you can view the recording and access related webinar material. Due to the sensitivity of some of the material you must be a registered law enforcement member of the NCJTC.org or ICACTaskforce.org websites. If you are not currently a member, you will need to register for access at www.ncjtc.org.

Additional Information

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Poll Questions

Investigative BitTorrent TD / TDR (Update)





















www.bittorrent.com



Are you new to the world of BitTorrent? Have you been using BitTorrent for awhile, but you're curious about how it all works?

This video, produced by the team behind the popular BitTorrent and μ Torrent software, includes an overview of the BitTorrent ecosystem and gives you great tips on how to leverage the products for your enjoyment.

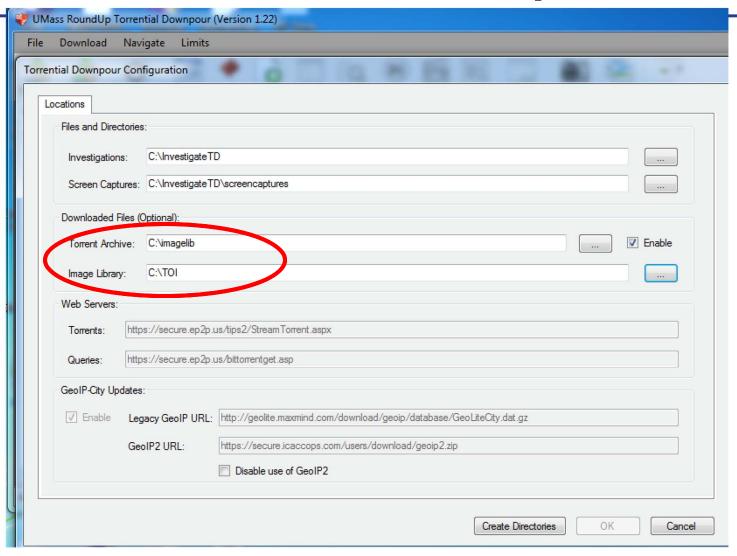
Torrential Downpour / Downpour Receptor

- Investigative Hurdles
 - Finding .torrent files
 - Analyzing .torrents
 - Torrents are shared in pieces
 - Knowing hash values of files
 - Finding .torrent on seized computer

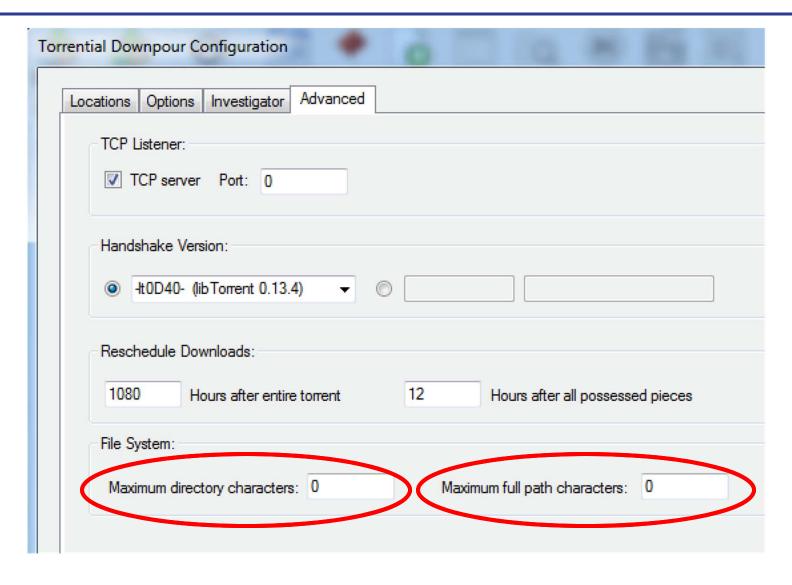
Torrential Downpour / Downpour Receptor

- Many new features
 - Download History
 - GeoIP2
 - Image Library
 - Ip Ranges
 - Filters
 - Weight
 - Military
 - Clean up

Torrential Downpour



Torrential Downpour



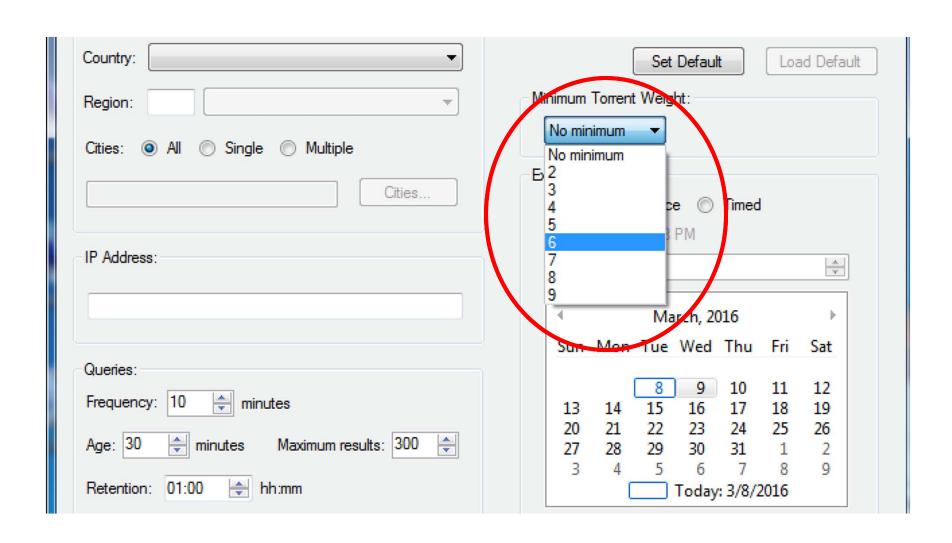
.torrent weights

Infohash or Weight	
Infohash	Weight
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c8685605d51b4b7bdfeef9f441b93a16411be5bf	9
0f8fc20786be858df001f93a34c8d49554e841c5	9
8b687670eb33dbfd3f386a5f4466262477f7e22f	9
3aeed2678db8a0494b7c4f21e2174cb21f510c60	9

.torrent weights

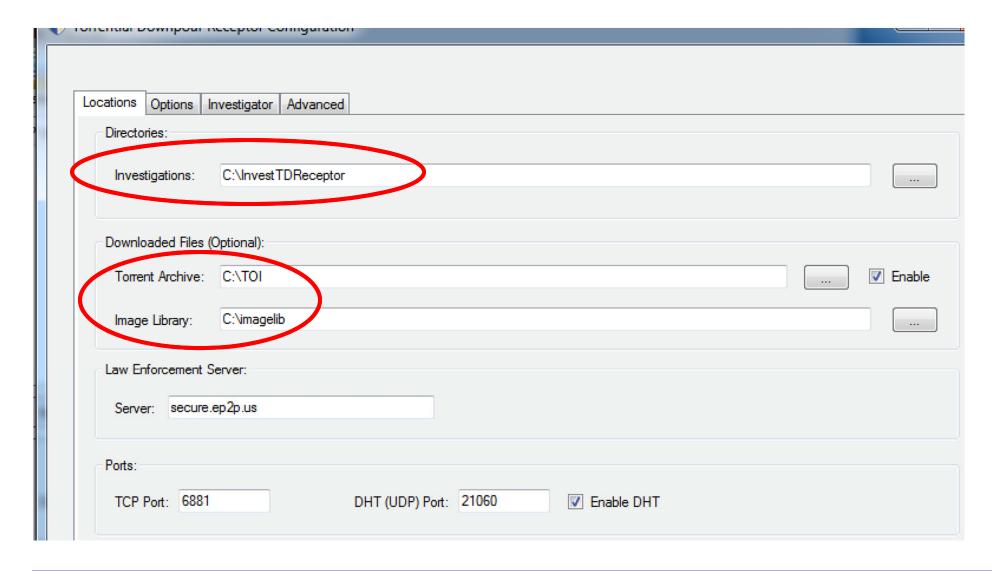
- 9 Worst of the Worst
- 5 Default weight, not evaluated yet
- 1 Clothed children, not illegal

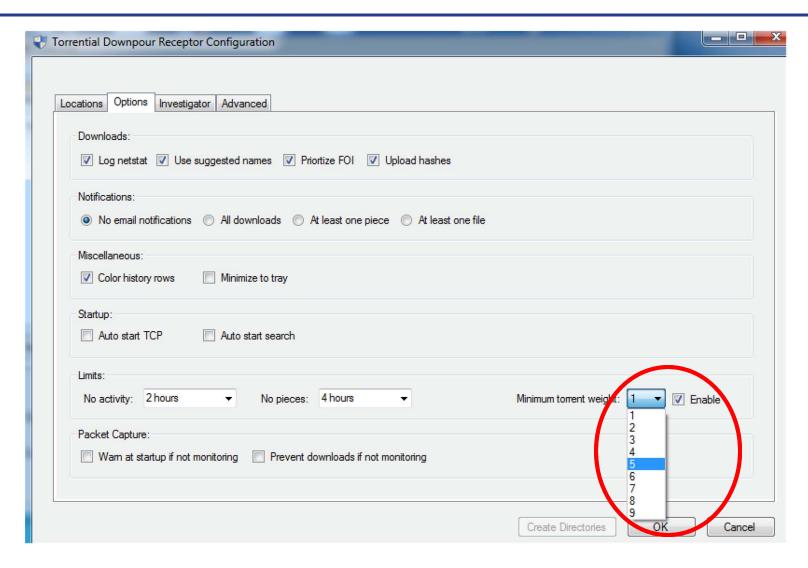
Torrential Downpour

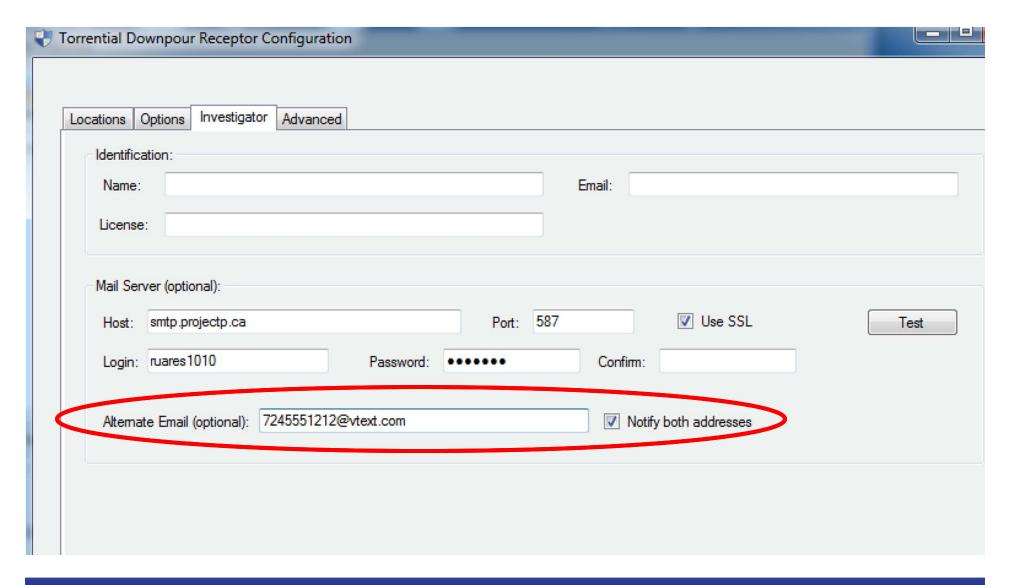


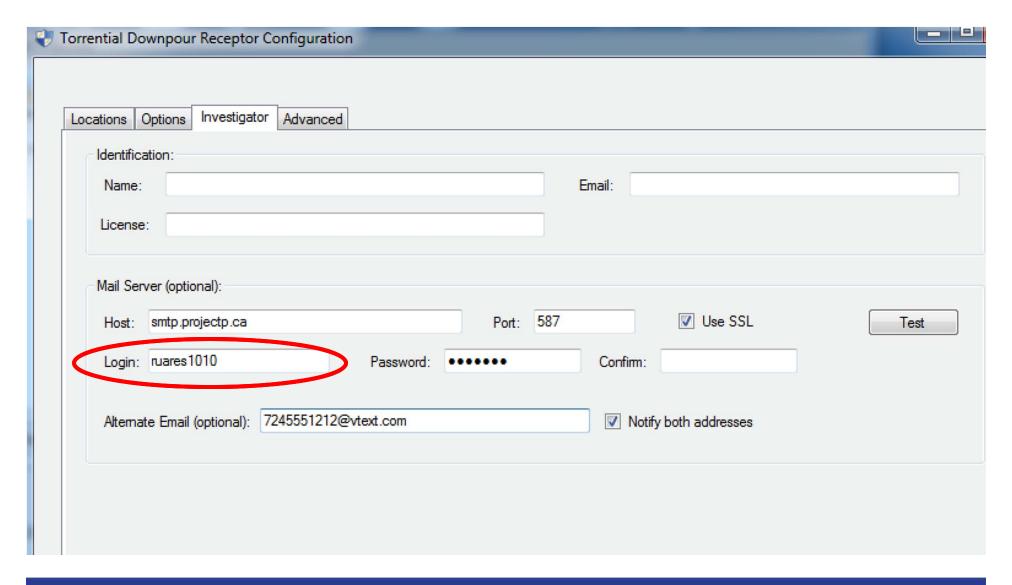


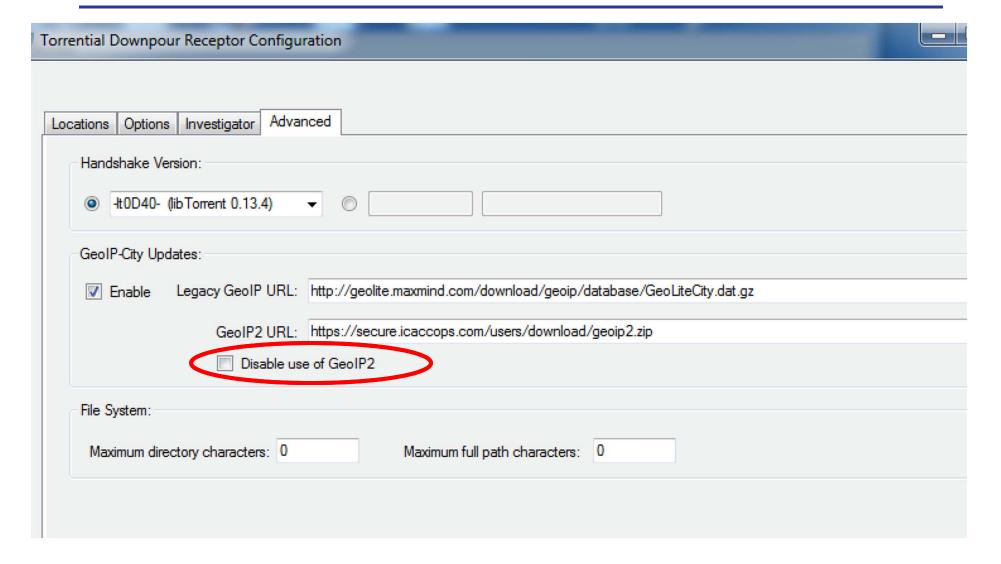
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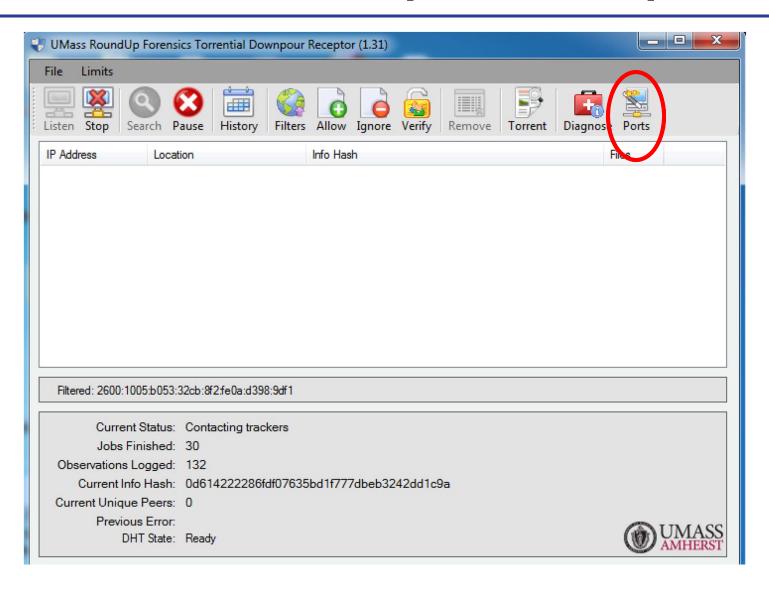


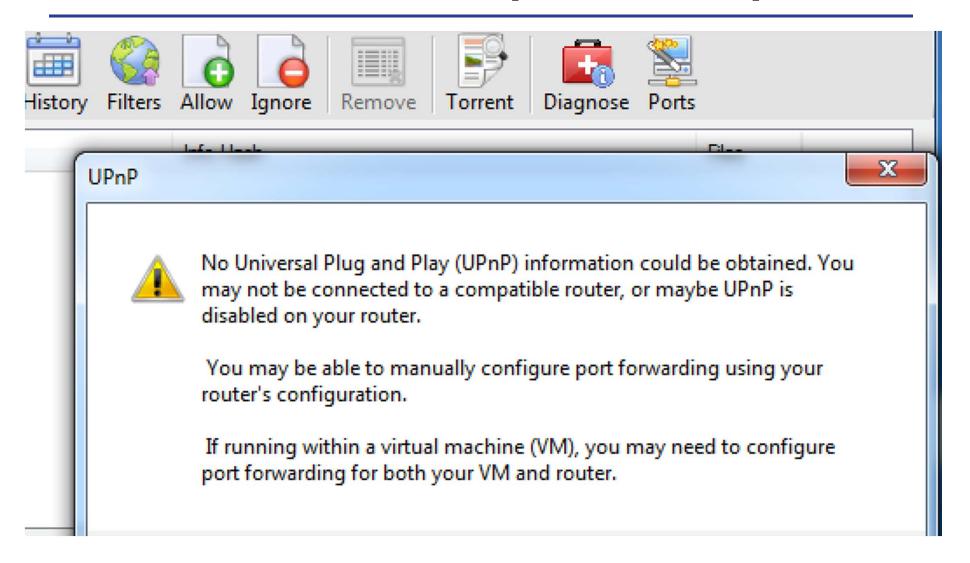


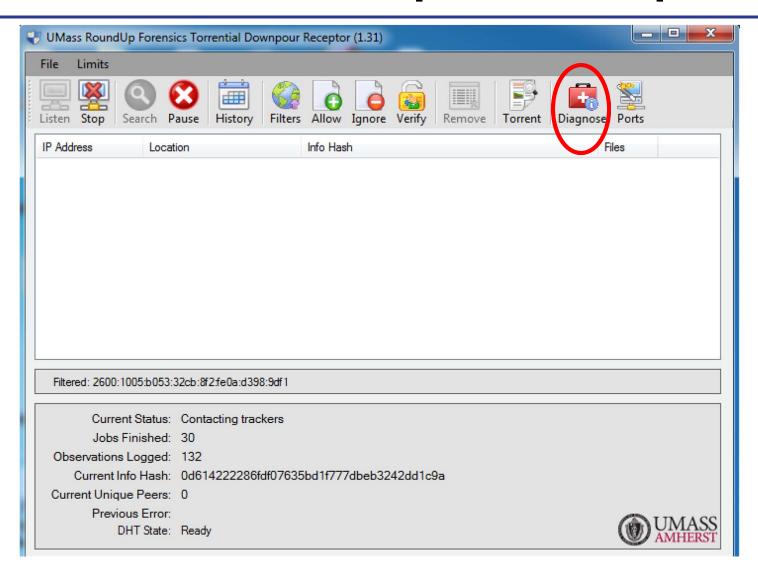


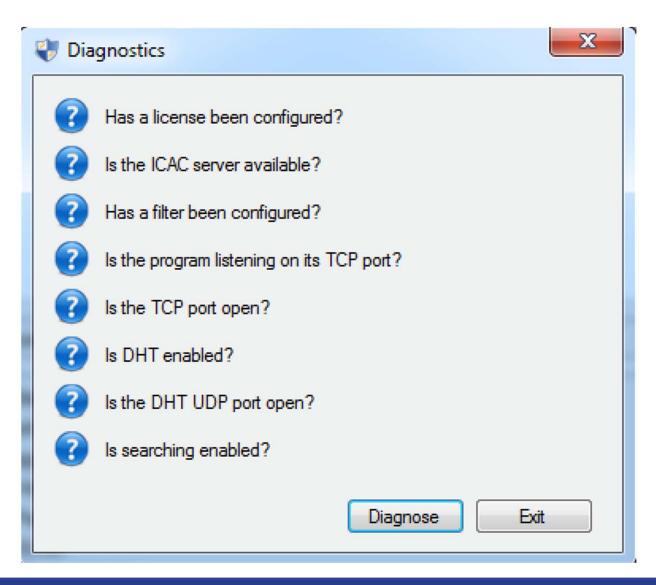


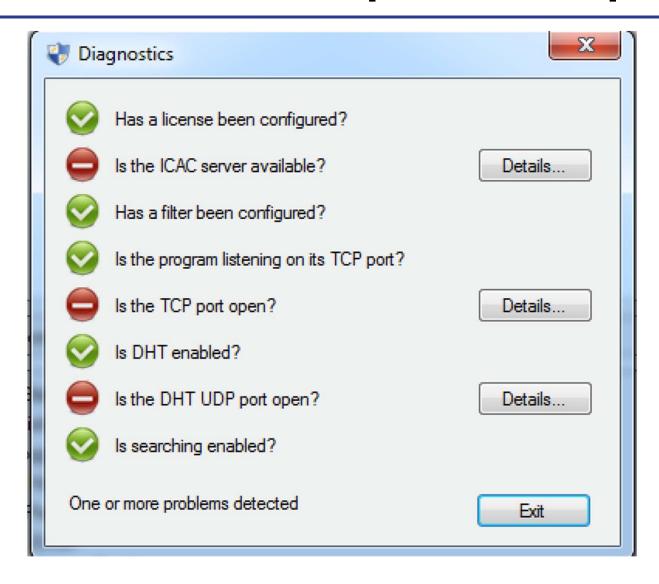






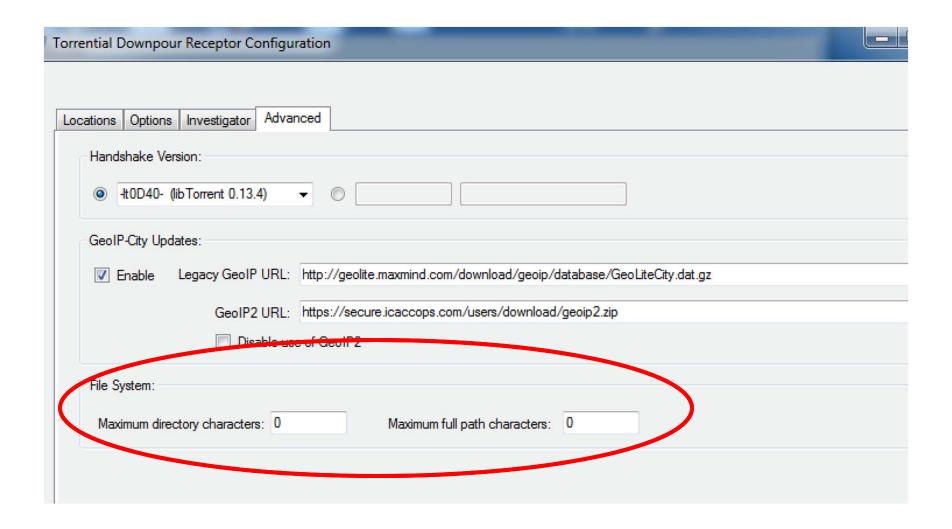


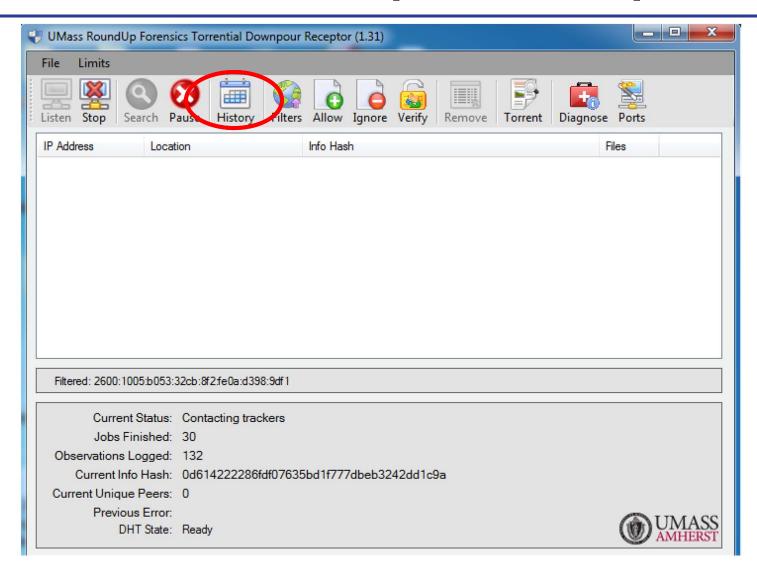


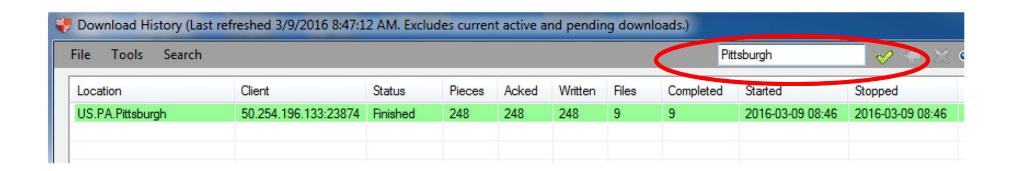


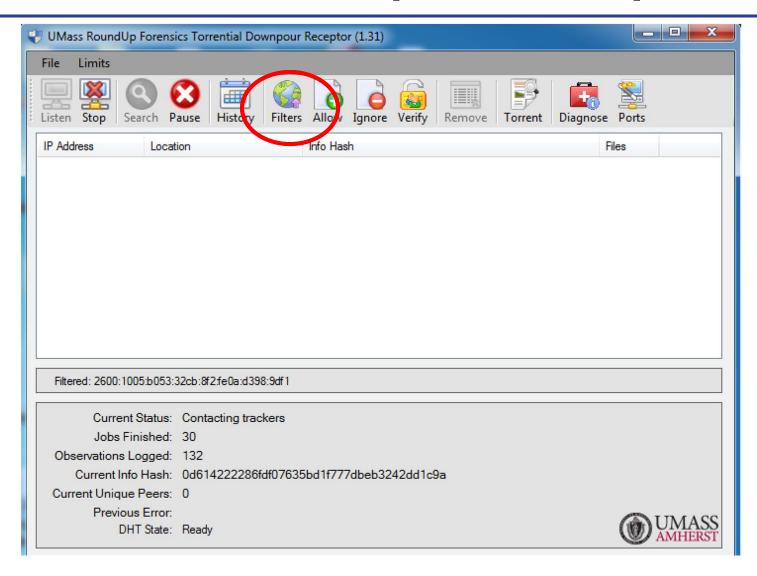


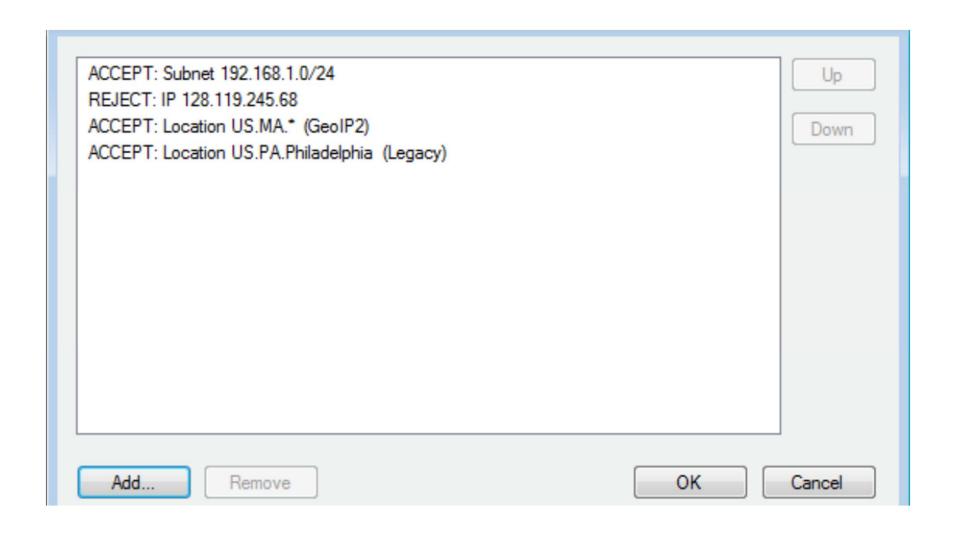
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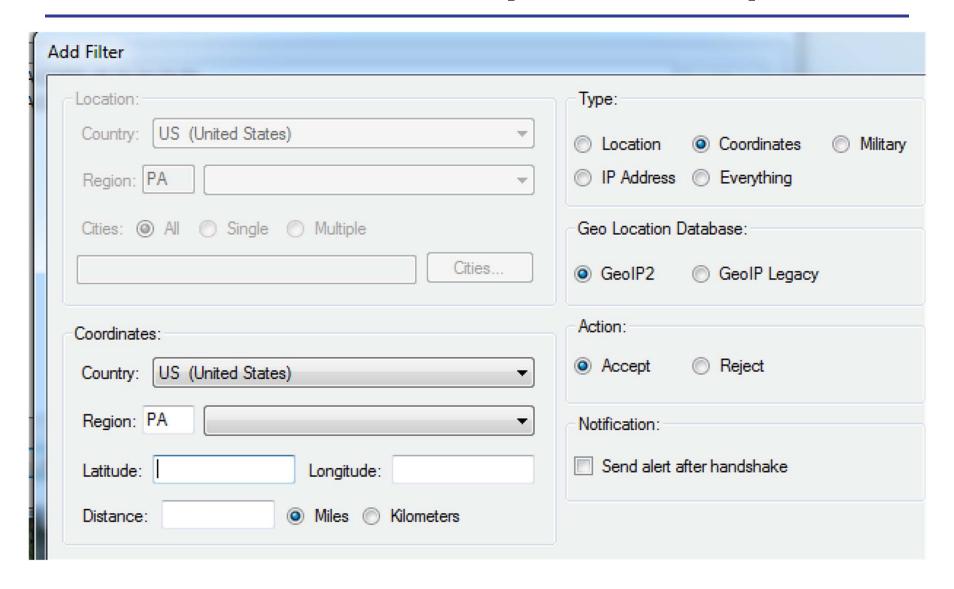


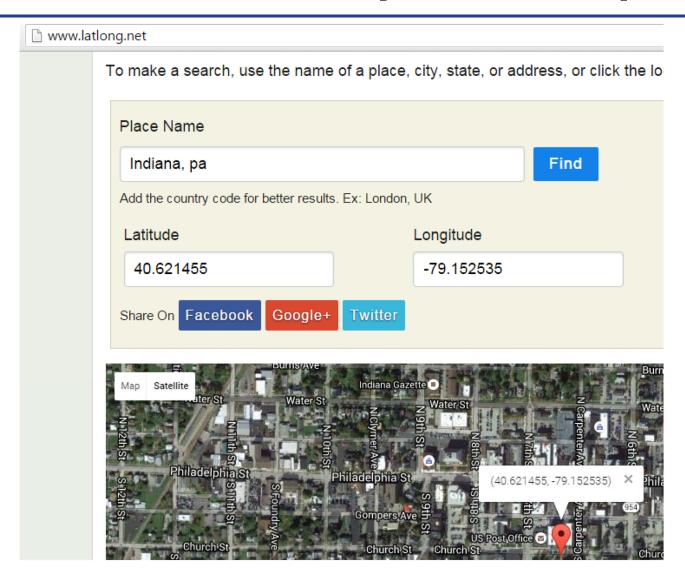






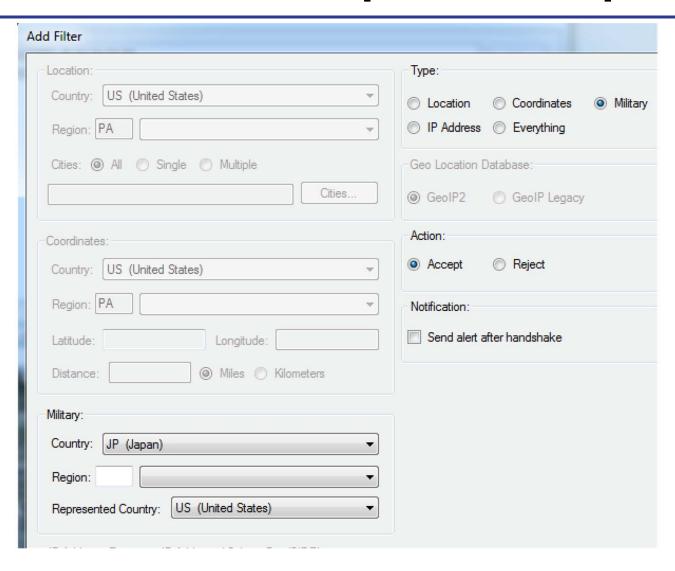




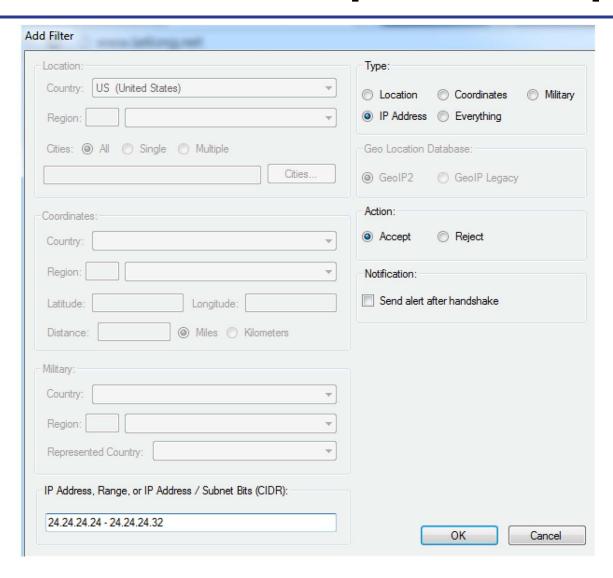




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24.24.24.0/24

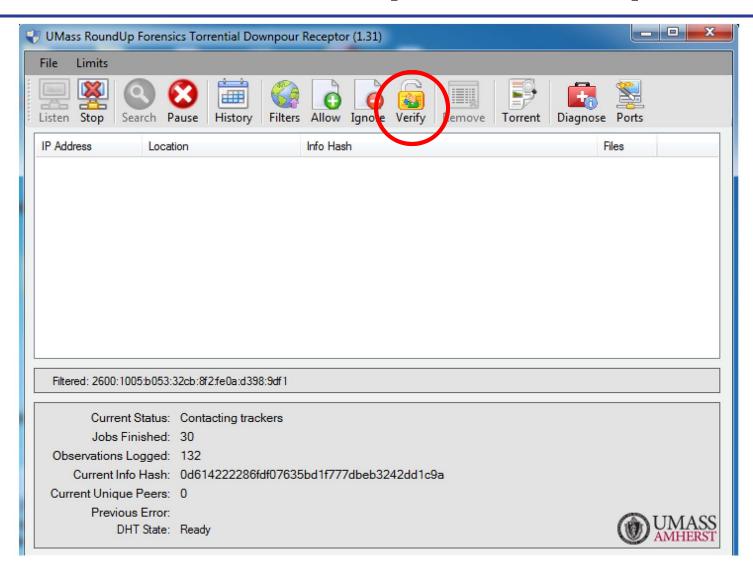
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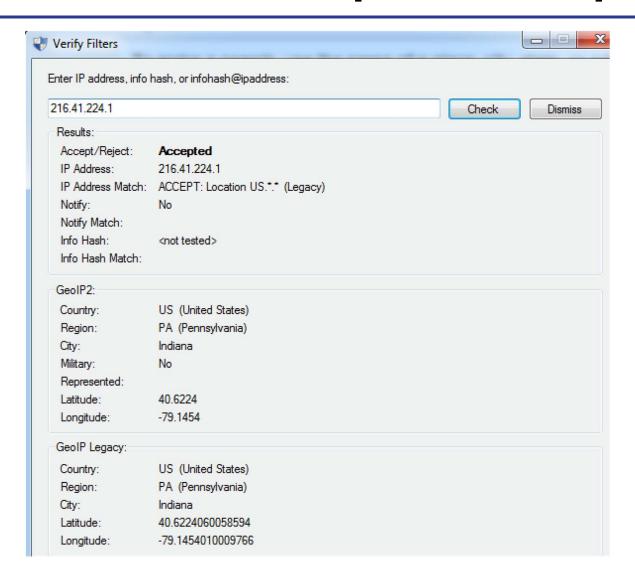
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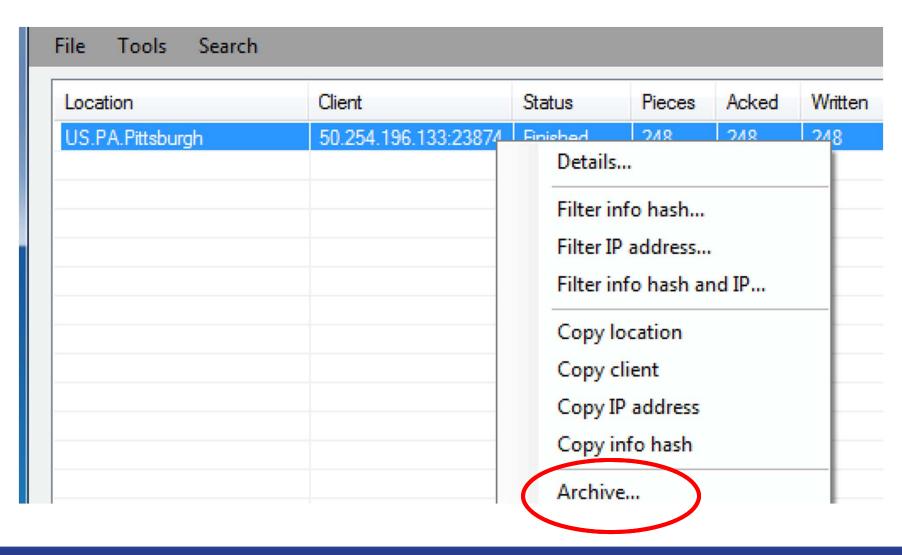
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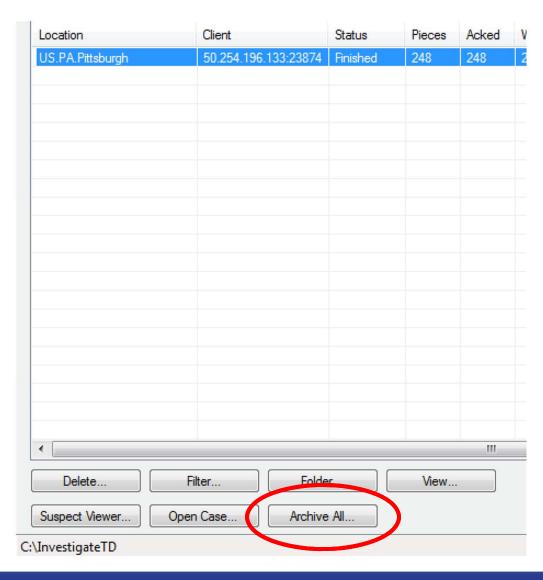
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ACCEPT: Location US.*.* (Legacy)











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Bookmarks





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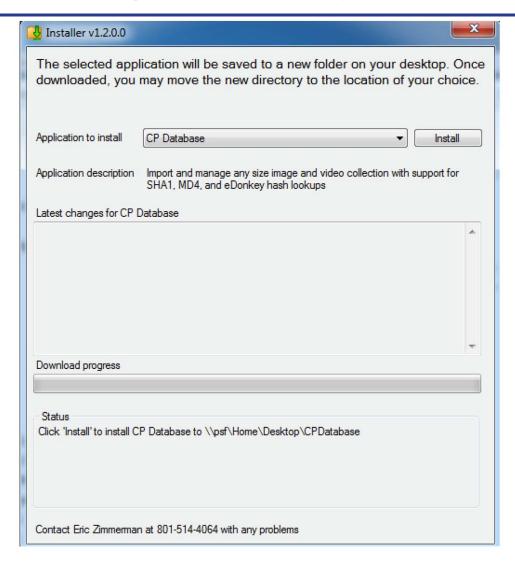
Tourist \

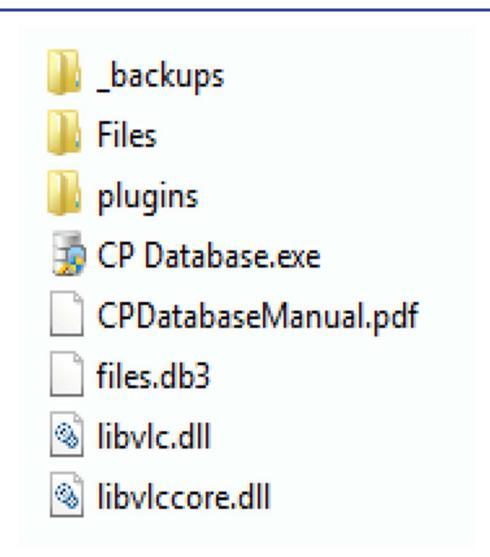


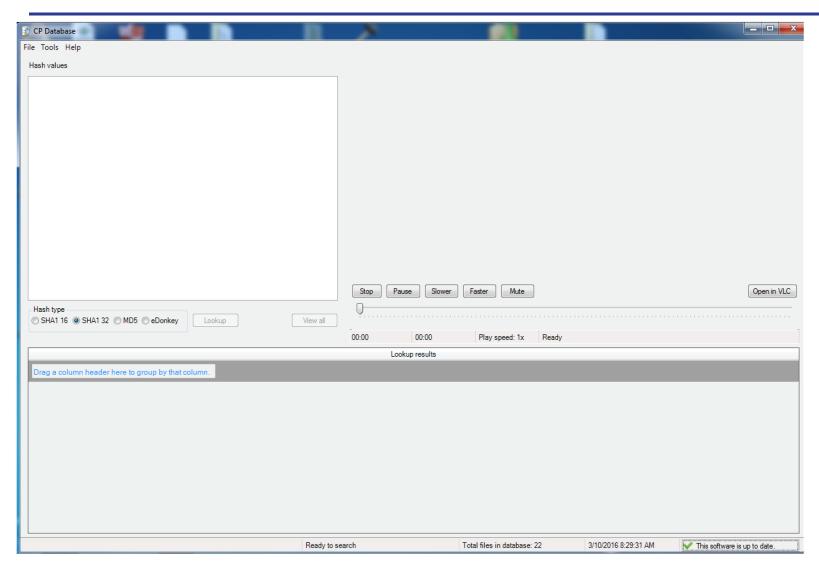


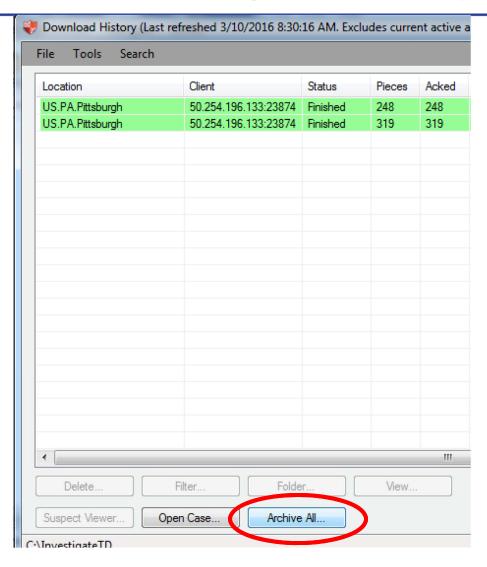


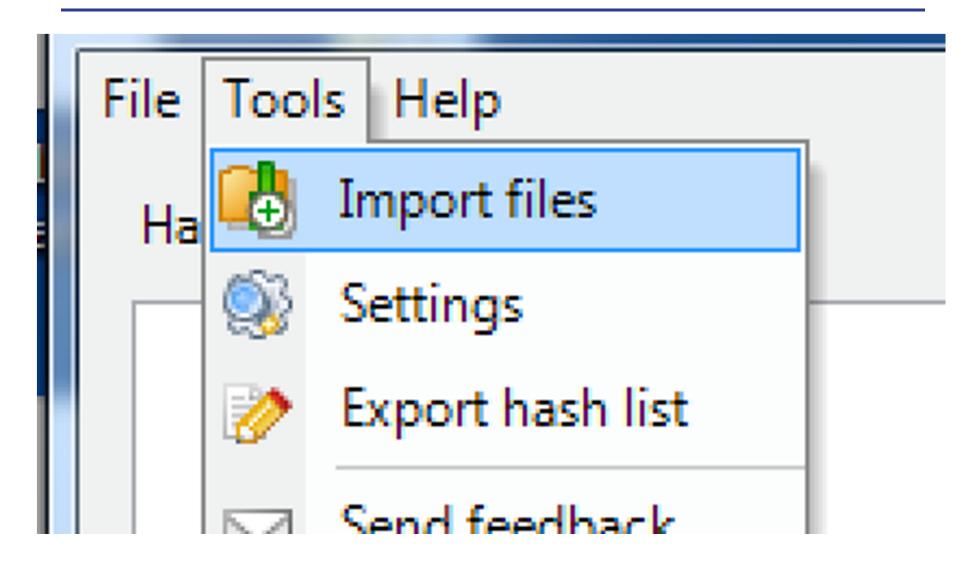


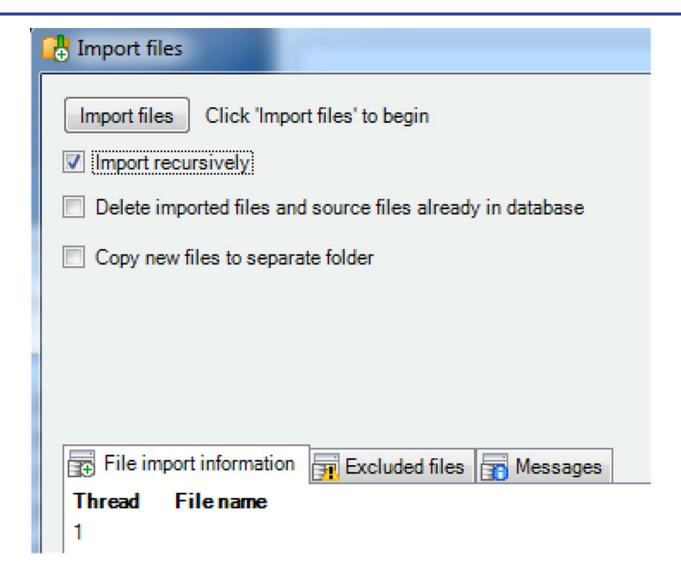


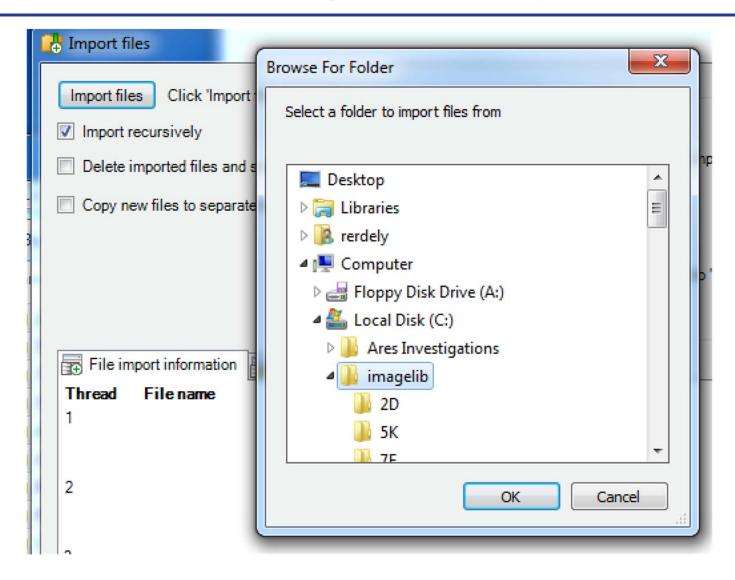














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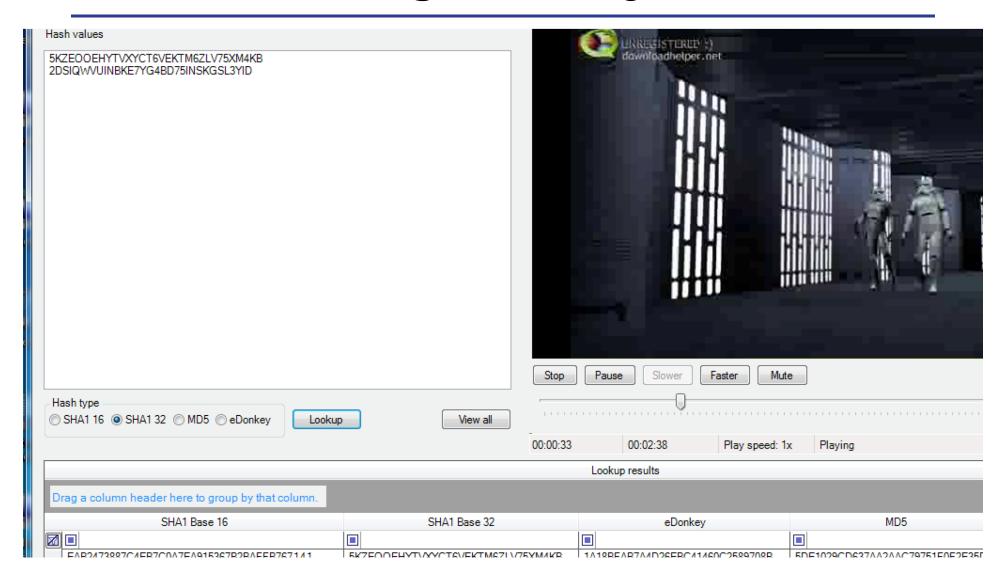
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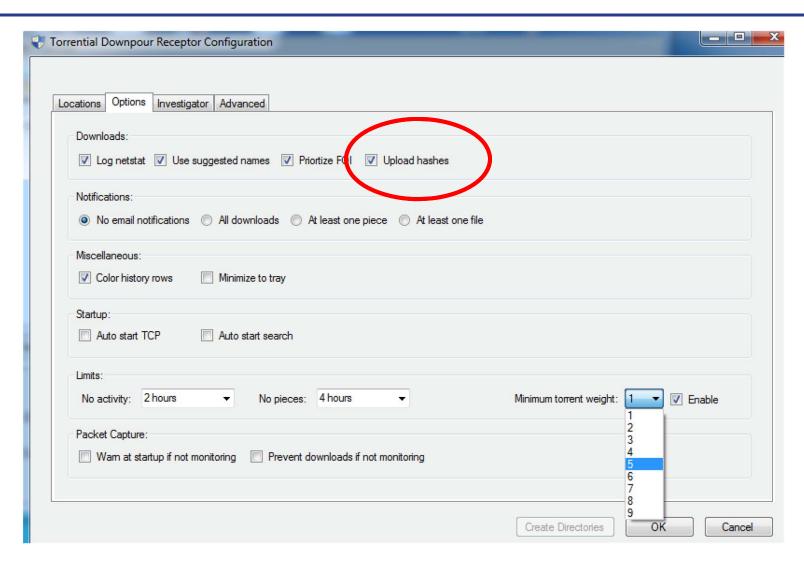
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Delete existing and/or imported files: False

Copy new files to separate folder: False





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Select Country: United States									
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nfohash	Files	IP Address	DL Date	Software	Region	City
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