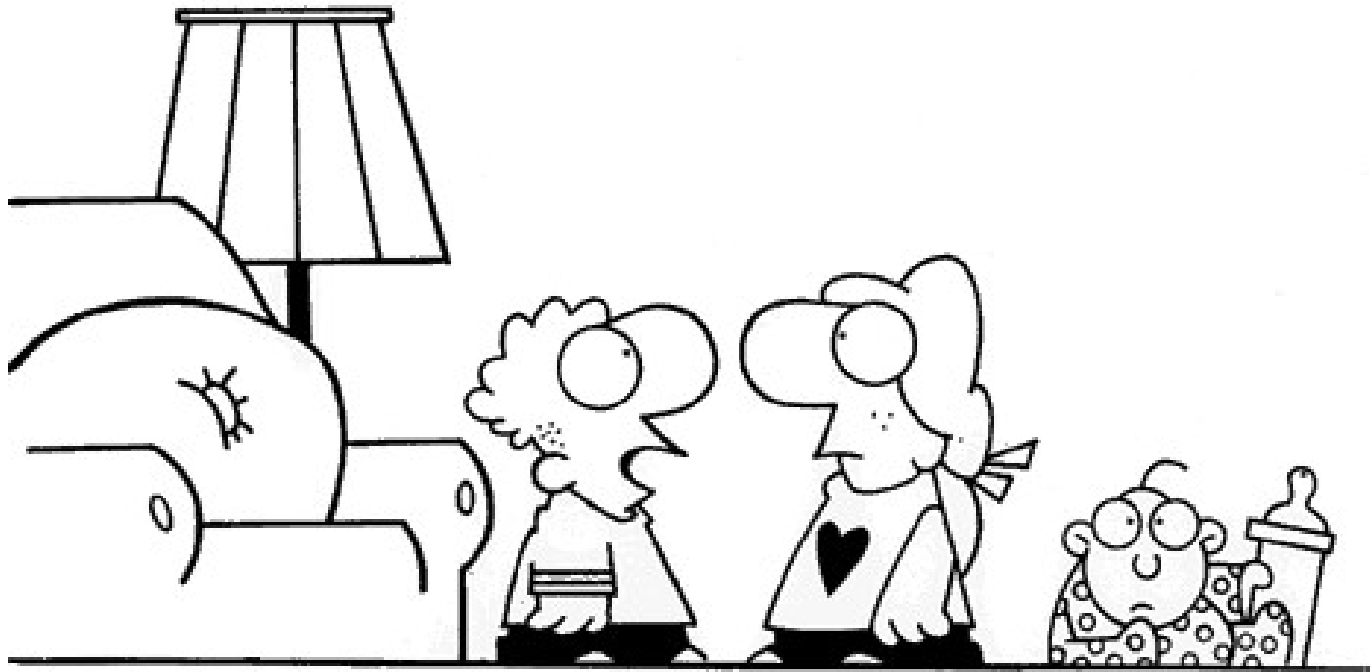


Download Managers



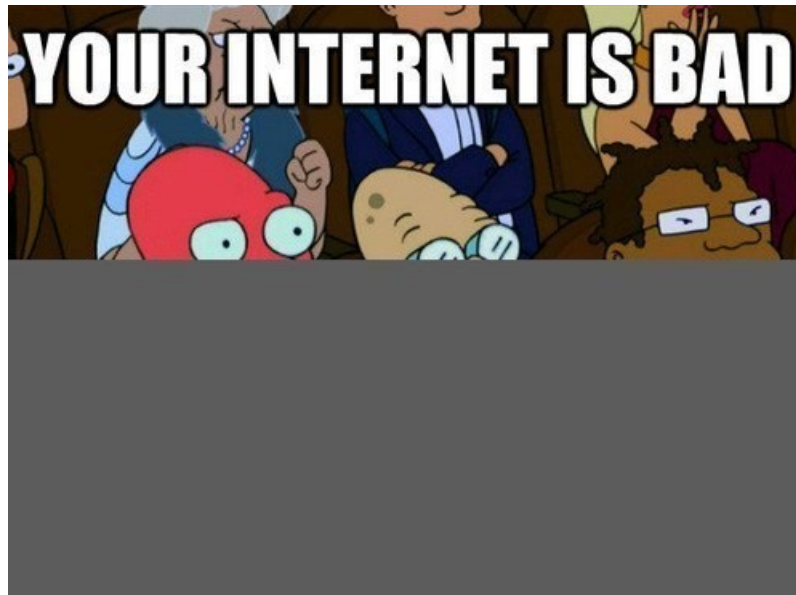
**“I asked my dad where babies come from.
He says you download them from the Internet.”**

Discussion Topics

- File download types
- Download strategies
- Browser extension download managers
- Stand alone download managers
- Final Thoughts

What We Won't Discuss

- Legality of file downloads
- Downloading sites



Trick Question

Of all file types, which one is downloaded more than any other?

.HTML

HyperText Markup Language is the standard markup language for documents designed to be displayed in a web browser.

Almost every web page on the Internet is an HTML page that your browser downloads when you visit.

Common File Download Types

- Program files
- Video files
- Pictures
- Sound files
- Document files
- And many others

Lets try to make downloading easier to do.

A download manager is a software tool that manages the downloading of files from the Internet. It may be built into a Web browser. Stand-alone managers are usually more sophisticated with more features.

Built In Browser Managers

- Available in all modern browsers
- Usually activate automatically when clicking the download link
- Most will activate by right-clicking the object and selecting “download” or “save as”

Sometimes the browser can use
some assistance

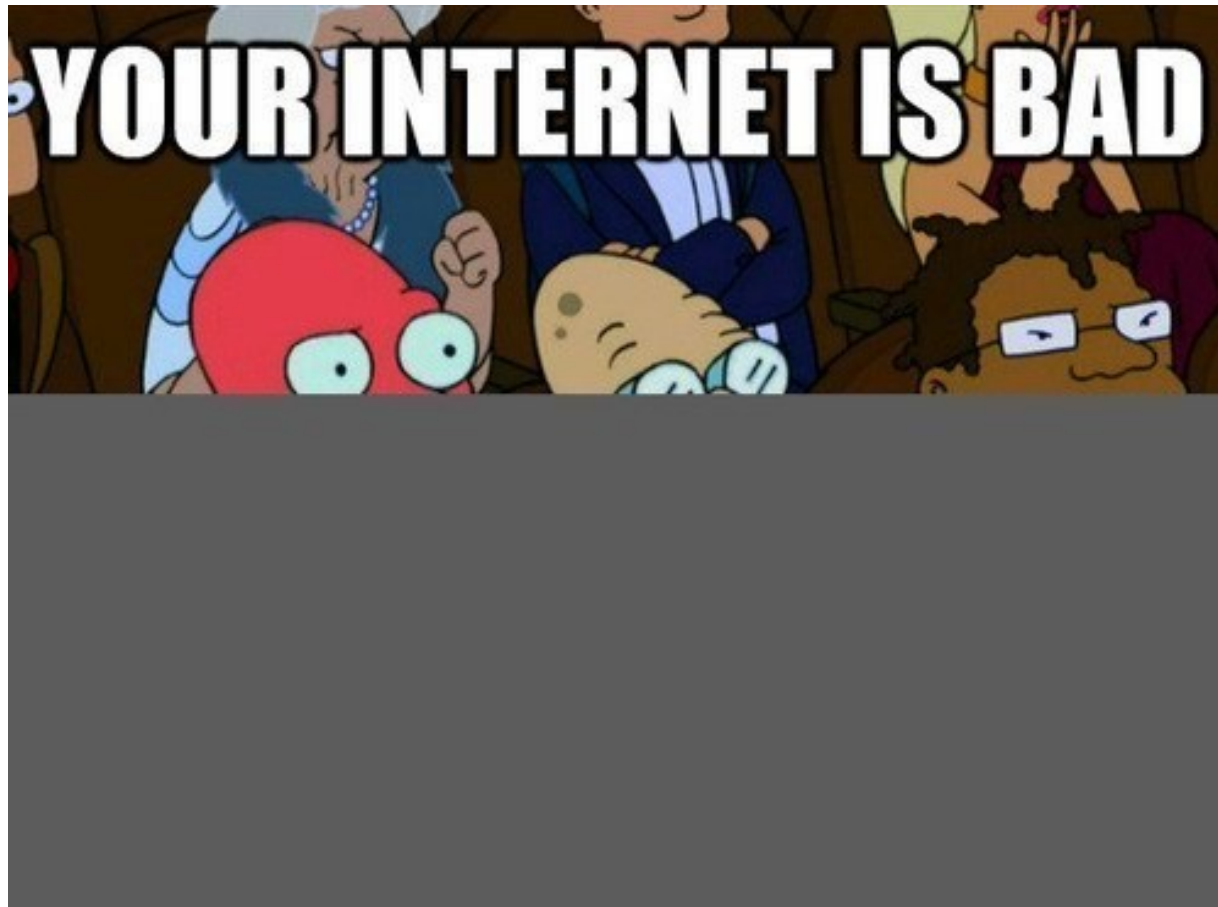
Download Managers Assist Browsers



A download manager is a program that makes downloading files faster, easier and more reliable. Most people don't need a download manager, but under the right circumstances such software can be very useful.

If you routinely download many files, a download manager could save you significant amounts of time.

If you have slow or unreliable Internet service, a download manager will make the best use of your scarce resources.



Download Manager Features

All programs don't have every feature:

- 1) Prioritize downloads
- 2) Resume failed downloads
- 3) Accelerate download speed
- 4) Schedule download time
- 5) Batch downloading
- 6) Organized download folders
- 7) And more

How Can Files Download Faster?

Several things the manager might or might not do:

- Download from a faster mirror site
- Download the file in sections (similar to Torrent)
- Adjust your computer settings
 - 1) Change Task Manager priority
 - 2) Use more RAM
- Create additional Internet connections
- Lie about their speed

Which Manager Should You Use?



The Answer is “How Do I Know?”

- Everyone’s needs are different
- I can only offer suggestions

Browser Extensions

- 1) Are almost always browser specific
- 2) It is best to do an extension search for your specific need. Example “image downloader”
- 3) I’ve found that most are not extremely reliable

Stand-Alone Download Managers

- Not as popular as in the past. Fast Internet speed killed the need.
- Paid versions usually have more features. They often have free trial periods or programs.
- Like everything, I recommend you research and read user reviews.
- The best way to see if a Download Manager fits your needs is to download and try.

Free Downloaders to Try

Disclaimer: I haven't used any of these programs. They are all free and get good reviews on tech sites I trust.



Xtreme Download Manager

- Refresh link feature to resume download from expired links
- Frequent updates with good support
- Browser integration
- Supports multiple download queues
- Open source & works on all platforms

Ninja Download Manager

- Multiple queues management
- Refresh links support
- Sites manager
- Log viewer
- Clipboard monitoring

Free Download Manager

- BitTorrent support
- Download tags management
- Speed limiter with different traffic modes
- Download scheduler
- Cannot refresh expired links

Internet Download Accelerator

- Advanced download scheduler
- FTP explorer
- Customizable interface
- Multiple mirror download
- History & Recycle bin
- Has ads on the interface

Final Thoughts

- Most people really don't need to use a Download Manager
- Stand alone Download Managers are usually more reliable than Browser Extensions
- I didn't talk about paid programs. The free ones are more than adequate.

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