Export download history from chrome

Asked 4 years, 5 months ago   Modified 10 days ago   Viewed 2k times

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I use Google Chrome on Linux Debian 10. And I download many files by this (thousands). And I should to export links, I downloaded files from. I was looking for method in the Internet and found some JS-scripts, I should paste to console on chrome://downloads/ page like:

```
ditems = document.querySelector("downloads-
manager").shadowRoot.querySelector("iron-list").querySelectorAll("downloads-
item");

var div = document.createElement('div');

[].forEach.call(ditems, function (el) {
var br = document.createElement('br');
var hr = document.createElement('hr');
div.appendChild(el.shadowRoot.querySelector("#url"));
div.appendChild(br);
div.appendChild(hr);

});
document.body.innerHTML=""
document.body.appendChild(div);
document.head.style.innerHTML="";
```

But each from this code covered only little part of my downloads list. First, I decided It's because my big list is not loaded full, so I spent time to scroll down till the end and tried again, but nothing had changed. What should I do? Screenshots: [1, before](#); [2, before](#); [1, after](#); [2, after](#). Such I want to say, It shows only little random part of big list.

`javascript`   `html`   `list`   `google-chrome`   `download`

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ShkiperDesna
153   1   10

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2   Try to directly extract it from the downloads database. It's the 'downloads' table from Default/History. – Joy Jin Nov 6, 2022 at 1:45 ✏️

@shkiperdesna did you find a way to export Chrome's download history? – Bakr Feb 4, 2023 at 21:37

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3 Answers

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As @joy-jin mentioned in his comment, you can extract it from Chrome's history database.

1. Locate the `History` file:

   - on macOS: `~/Library/Application\ Support/Google/Chrome/Default/`

   - on Windows: `%LocalAppData%\Google\Chrome\User Data\Default`

   - on Linux: `~/.config/google-chrome/Default`

2. Make a copy of the file `History` to another location (you can't use the original while Chrome is open).

3. Now, you can extract the download links from the copied file, either using sqlite3 CLI, or using a GUI SQLite viewer such as DB Browser for SQLite. The download links are in the table `downloads_url_chains` .

Similar question that contains some useful sqlite3 commands: https://superuser.com/questions/602252/can-chrome-browser-history-be-exported-to-an-html-file

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Bakr
365   2   12

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I am using this snippet in the console of the download manager tab:

1

```
document.querySelector("body > downloads-manager")
.shadowRoot.querySelectorAll("downloads-item")
.forEach(e => setTimeout (console.log.bind (console,
e.shadowRoot.querySelector("#url").href)))
```

This `setTimeout (console.log.bind(console, …))` call prevents the line numbers in the console and makes it easier to copy and paste the list.
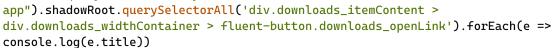
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answered Sep 21, 2024 at 14:23

Martin Backschat
66 3

To retrieve all downloaded urls from microsoft edge browser I use to log using following JQuery snippet:

-1

```
document.querySelector("body > downloads-
app").shadowRoot.querySelectorAll('div.downloads_itemContent >
div.downloads_widthContainer > fluent-button.downloads_openLink').forEach(e =>
console.log(e.title))
```

Thanks @Martin for sharing the Chrome download link snippet https://stackoverflow.com/a/79009760/144408

```
document.querySelector("body > downloads-manager")
```

.shadowRoot.querySelectorAll("downloads-item") .forEach(e => setTimeout (console.log.bind (console, e.shadowRoot.querySelector("#url").href)))

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answered Mar 4 at 9:34

shahjapan
14.4k 22 76 106

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