

How to use cURLsDownloader

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Introduction

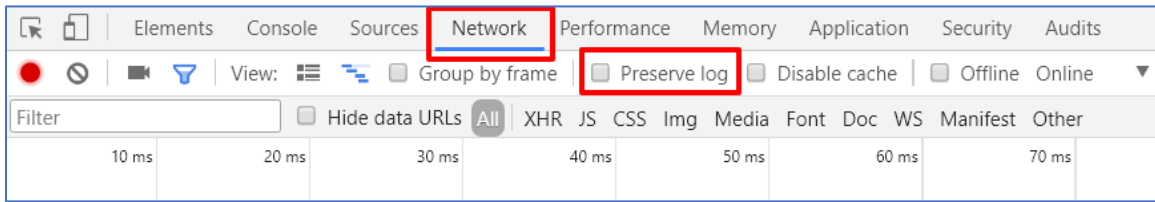
cURLsDownloader is a simple batch script designed to automate fetching resources from websites.

cURLsDownloader can save all URLs from a list. It supports the following list formats: plain list (1 URL per line), URLs enclosed in quotes, cURL commands, or output from the Firefox console.

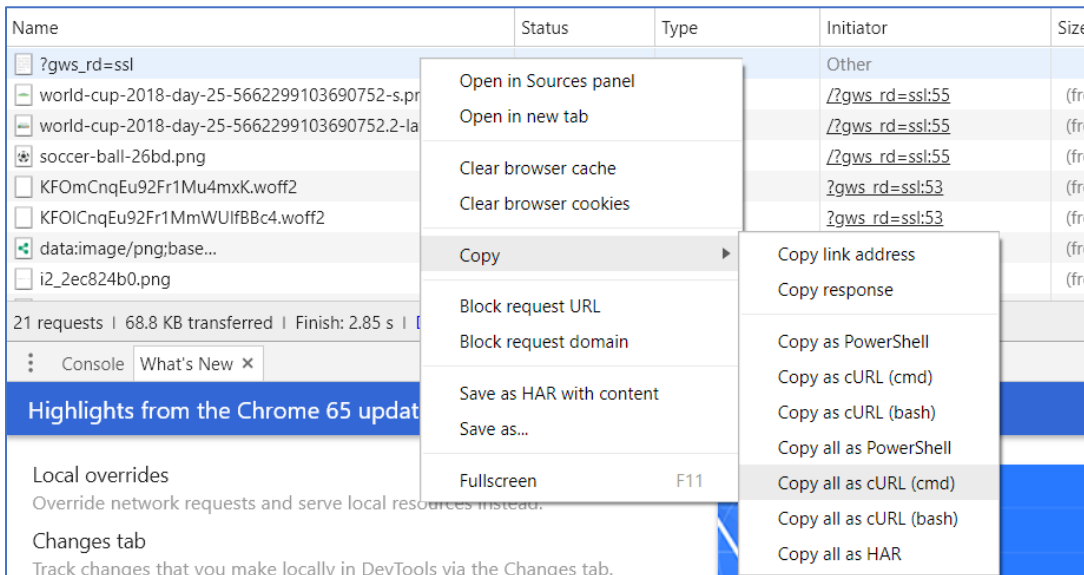
This document explains the steps to use cURLsDownloader with Firefox or Chrome, and outlines some of the additional features supported.

Chrome

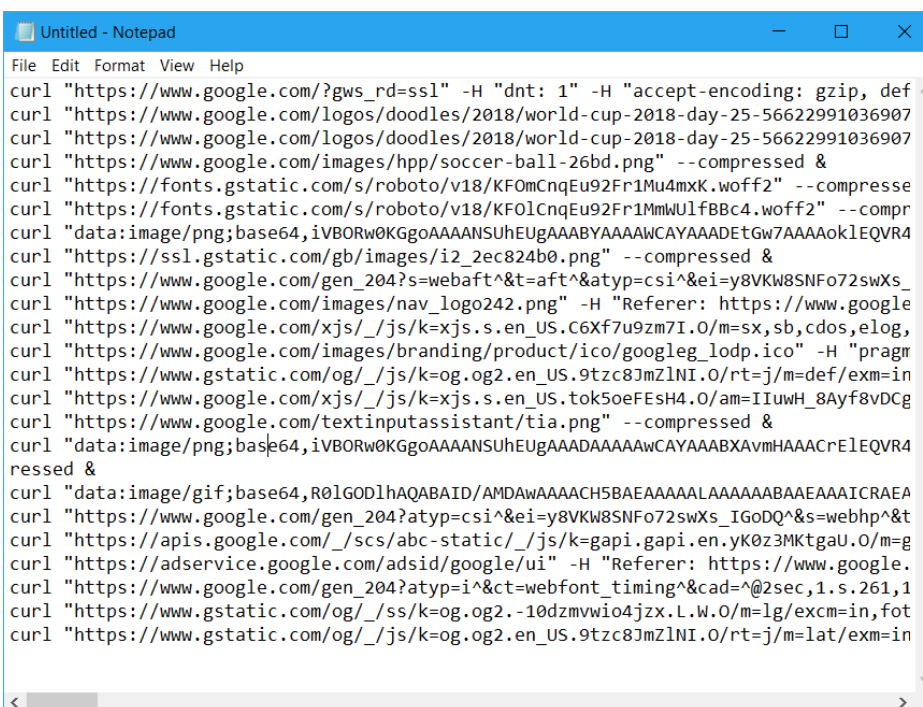
1. Press F12 to open the developer tools, and switch to the Network tab. If you plan to capture multiple pages, check the *Preserve log* box.



2. Use the browser normally to perform required network requests. The requests will be logged.
3. Right-click any entry in the Network tab. Choose Copy -> Copy all as cURL (cmd)

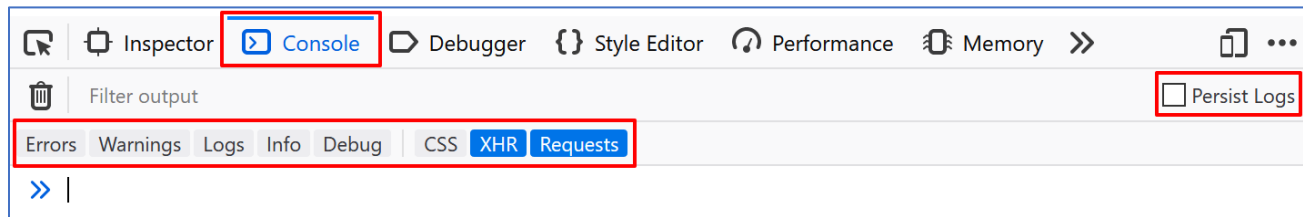


4. Paste the entries into a new text file and save the file.

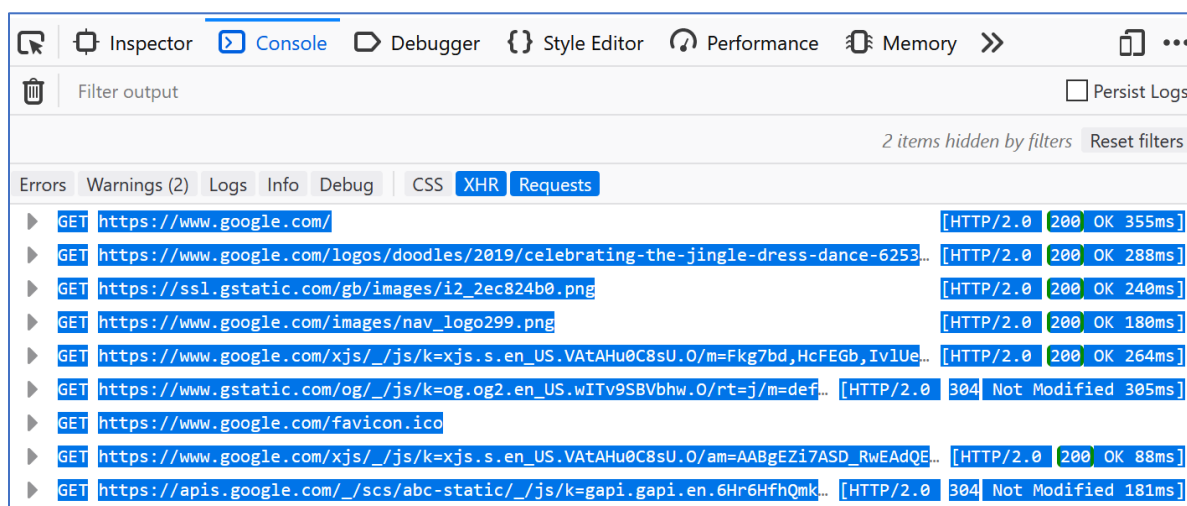


Firefox

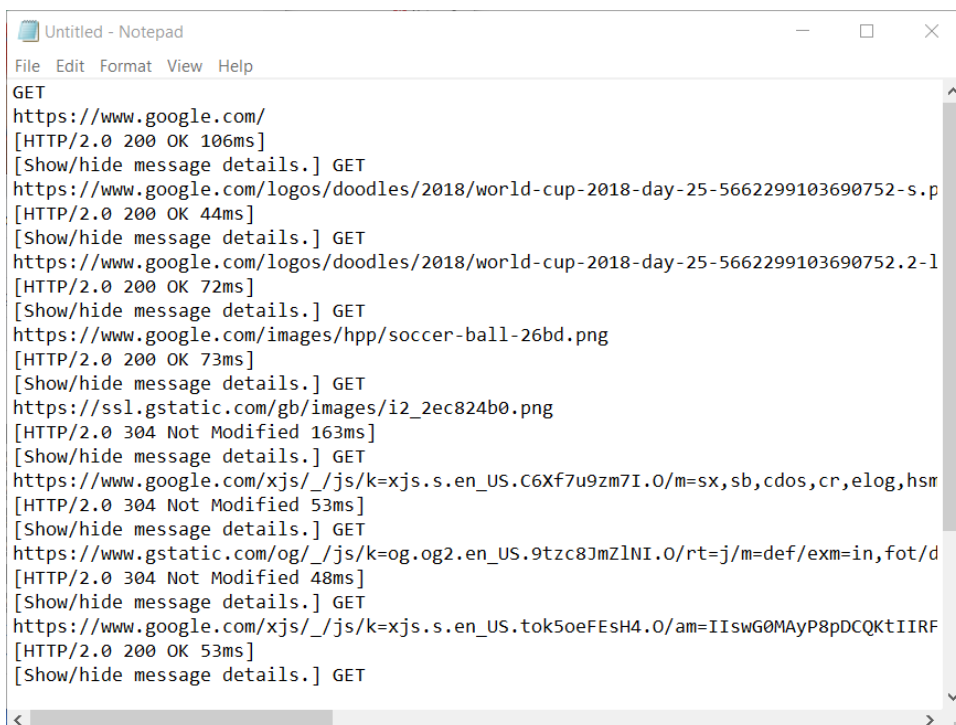
1. Press F12 to open the developer tools, and switch to the Console tab. Select the *Requests* and *XHR* output types, and deselect all others. If you plan to capture multiple pages, check the *Persist Logs* box.



2. Use the browser normally to perform required network requests. The requests will be logged.
3. Click and drag to select all desired network requests. Then press Ctrl-C to copy them.



4. Paste the entries into a new text file and save the file.



Using cURLsDownloader

Now that you have your text file, you may use cURLsDownloader in any of these ways:

- Drag your text file onto cURLsDownload.bat.
- Put your text file in the same folder as cURLsDownload.bat. Launch the .bat and input the filename of your text file.
- Name your text file *URLs.txt* and put it in the same folder as cURLsDownload.bat. Launch the .bat and press *Enter* at the prompt.
- Launch cURLsDownload.bat, then input the full path to your text file, including the filename.

Single URL Mode

To use cURLsDownloader in *single URL mode*, provide it with a URL instead of the filename of a text file. cURLsDownloader provides 2 actions:

- Grab page or file: Downloads a single file. If this file is an HTML page, it also attempts to download the resources required to properly display the page.
- Mirror website: Automatically mirrors the website by following all links and downloading everything it encounters. Links to other domains or parent directories on the site are excluded.

Check-Only Mode

cURLsDownloader automatically checks for several errors after finishing a job. If cURLsDownloader is not provided with a valid file or URL, it will skip straight to the error-checking step. Press Enter to check for the following issues:

- Broken filenames: cURLsDownloader will offer to remove URL parameters from filenames. For example, it can rename “index.html?id=example” to “index.html”.
- Wayback Machine split resources: cURLsDownloader will offer to move files from web.archive.org to their original domains.

Customizing cURLsDownloader

Customizing cURLsDownloader is easy; just open cURLsDownload.bat in any text editor.

```
@ECHO OFF
REM External tools used: Wget for Windows, Bulk Rename Command
REM Wget binary downloaded from: https://eternallybored.org/misc/wget/
REM Bulk Rename Command official site: bulkrenameutility.co.uk

SETLOCAL
SET INPUT=%~1
:START

REM cURLsDownloader Settings - you're free to change these!
SET WGET_OPTIONS=-x --no-check-certificate -t 3 -e robots=off --compression=auto --
referer=URL --append-output="..\Logs\wget.log"
SET GRAB_OPTIONS=--page-requisites
SET MIR_OPTIONS=-m -np
SET /A AUTOCLOSE_SECS=-1
```

- WGET_OPTIONS: Specifies the default file download options. Refer to the Wget manual for more information.
- GRAB_OPTIONS: Specifies additional options for single URL mode.
- MIR_OPTIONS: Specifies additional options for website mirroring.
- AUTOCLOSE_SECS: Specifies that cURLsDownloader should automatically close, this number of seconds after finishing a job.