

User Guide

Part 1: Features and functions

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Designed and built by Raj Meena

Silkpath visits every page of a website and reports what is wrong, what is missing and what to fix, for search engines (SEO), answer engines (AEO) and AI tools (GEO). Part 1 of the guide explains what each part of the app does, what every button is, how to use it, and the rules that keep it safe to share. Part 2 explains the data in a report: every section, column and filter.

WHAT IT IS

A website crawler and audit report maker

OUTPUTS

On-screen report, PDF, Excel, CSV, ZIP

WHO IT IS FOR

The owner and the people they trust

KEEPS DELETED CRAWLS

30 days in the Recycle Bin

WHERE IT RUNS

In your browser, with a crawler server

NEEDS AN ACCOUNT?

No. Nobody signs in

WHERE REPORTS LIVE

Shared cloud storage, or this device

COST TO RUN

Free plans are enough

Crawl only websites you own or have permission to audit.

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1. What Silkpath is

The short version.

Silkpath is a personal website crawler. You type a website address and it visits every page it can find, the way a search engine does. It then builds a report that lists every URL, every link, every image, and every problem it found, ordered from the most serious to the least.

The report covers three kinds of search:

- **SEO: search engine optimization**
Can Google and Bing find, read and index each page? Titles, descriptions, headings, links, redirects, canonical tags, sitemaps, speed and security.
- **AEO: answer engine optimization**
Can an answer box or a voice assistant lift a clear answer from the page? Direct answers, FAQ markup, question headings, authorship.

- **GEO: generative engine optimization**

Can AI tools such as ChatGPT, Perplexity, Gemini and AI Overviews reach, read, trust and cite the site? AI crawler access, llms.txt, entity markup, dates, citations.

What Silkpath does not do

It reads the raw HTML of each page and does not run JavaScript, so sites that build their pages in the browser may look empty and the app warns you. It does not change any website. It does not track rankings or traffic. It is not a public service: it is built for its owner and the people the owner trusts.

2. How the parts fit together

Five parts, each with one job.

Part	What it is	Where it runs	Its job
The app	The pages you see and click	Your browser, hosted on Netlify	Shows reports, builds PDF, Excel and CSV files, works out the health score, keeps a copy of your crawls on the device
The crawler server	A small Node program	Render (free plan)	Visits websites, reads every page, keeps the ZIP for 3 hours, talks to cloud storage, runs scheduled crawls, holds the secret keys
Cloud storage	A Supabase project	Supabase (free plan)	Keeps finished crawls (compressed data only, never HTML files) and shared download files, so every device shows the same History

Part	What it is	Where it runs	Its job
The free timer (optional)	A web address that is opened every 15 minutes	cron-job.org or similar	Wakes the crawler server so scheduled crawls start even when nobody has the app open
Google and Gemini (optional)	Two API keys	Kept only in Render	Switch on the PageSpeed check, the Safe Browsing check and the AI visibility check

One rule about keys

Secret keys (the Supabase secret key, the Google key, the Gemini key) live only in Render, under the crawler server's Environment settings. They are never typed into the app, never put in the code, and never sent in a message. The browser never talks to Supabase: it only talks to the crawler server.

Where is it? A map of the app

Every feature and where it lives. Pictures of every button are near the end.

I want to...	Where to find it
Jump straight to any feature or button	Header: the magnifier icon (Quick Find), or press / or Ctrl+K
Crawl a website now	Home screen: type the address in the Website URL box, then Start Crawl
Crawl a website later, once	Home screen: the arrow next to Start Crawl, then Schedule a Crawl
Change how a crawl runs	Home screen: Crawl Options, just under the URL box
Watch crawls that are running	Home screen: the Scan Queue, under the box while crawls run
Open an old report	Header: the clock icon, History (any screen), then Open Report
Get a deleted crawl back	Header: the trash icon, the Recycle Bin (any screen), then Restore
Change settings and limits	Header: the gear icon, Settings

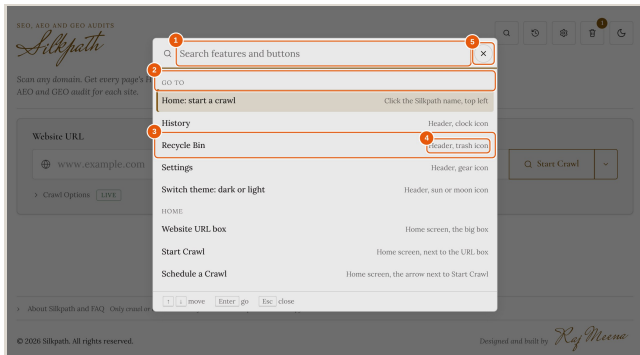
I want to...	Where to find it
Switch dark and light	Header: the moon or sun button, or Settings, Appearance
Crawl the same site again	A report: Rescan (top right)
Crawl a site again and again	A report: Auto Re-crawl (top right)
Download the pages as a ZIP	A report: Download ZIP (top right)
Save a PDF, Excel or CSV file	A report: Export (top right), Download tab
Make a link to share a file	A report: Export, Share tab
See what changed since last time	A report: Overview, See What Changed, or Compare Crawl
See how pages link together	A report: Links & Media tab, then Link Graph
Check page speed, AI answers	A report: Crawl tab, PageSpeed. AI Search tab, AI visibility
Delete a crawl	History: tick it, then Delete Selected (goes to the Recycle Bin)
Lock the app again	Settings: Lock Now (only with a password set)
Set crawl limits	Settings: Crawl Limits
Change what counts as thin content or a heavy image	Settings: Check Thresholds
See storage used, or upload old crawls	Settings: Cloud Storage

I want to...	Where to find it
See repeating crawls, get the timer address	Settings: Auto Re-crawl
Understand a number, a column or a filter chip	Part 2 of this guide: The data and the filters
Open this guide	Settings: User Guide, the last section (Part 1 and Part 2)
Search this guide, or jump to a chapter	In the guide pop-up: the search box in the top bar (click it empty for the chapters)
Read the short answers about Silkpath	Bottom of every screen: About and FAQ

Quick Find: jump to anything

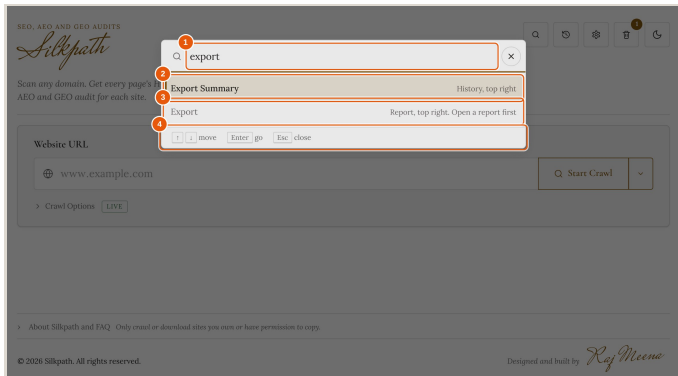
A search box that knows where every feature and button lives.

WHERE TO FIND IT Header: the magnifier icon, the first button on the right. Or press / (slash), or Ctrl+K (Cmd+K on a Mac), on any screen



Quick Find, before you type: the whole index.

- 1 Search box**
Type any word: export, delete, limits, dark
- 2 Group heading**
Go to, Home, History, Report, Recycle Bin, Settings
- 3 A line**
The name of a feature or button. Enter or a click goes there
- 4 Where it is**
Where to find it again next time
- 5 Cross**
Closes Quick Find, and so does Esc



Typing narrows the index. The best match is first.

Choosing a line opens the right screen, scrolls to the control and lights it with an orange glow for a couple of seconds. Quick Find shows you where a button is; it does not press Delete, Clear History, Rescan or any other button for you.

- **Three things act at once**

Switch theme changes dark and light, Open the User Guide opens Part 1 or Part 2 of the guide, and Schedule a Crawl opens its menu.

- 1 Search box**
Every word you type must match
- 2 Best match**
Highlighted; press Enter to go to it
- 3 Dimmed line**
Needs an open report first
- 4 Keys**
Up and down move, Enter goes, Esc closes

- **Report lines**

Every report tab and section is listed (Status codes, Page titles, Link graph and the rest). They need an open report. Without one the lines are dimmed, and choosing one takes you to History with a reminder.

- **Needs cloud storage**

Lines for cloud storage and Auto Re-crawl say so if the crawler is not connected to shared storage.

- **On a phone**

Quick Find fills the screen. Tap a line to go there, or the cross to close it.

The password screen

When the owner sets a password, the app opens on a black screen.

If the person who runs the crawler server has set a password (APP_PASSWORD in Render), the whole app is locked. You see a black screen with a soft golden glow, the Silkpath name, a line that says what the app does, a small password box at the bottom centre and "Made by Raj Meena" in the corner. Nothing else loads until the right password is typed. This is a real lock: the crawler server itself refuses every request, including crawling and the crawls saved in cloud storage, until the password has been given. Without a password set, the app opens straight away, as before.

WHERE TO FIND IT **The first thing you see when you open the app, and again after Lock Now or when a session ends**



The password screen. The numbers match the list below.

- 1 The name**
Silkpath, large, so you know you are in the right place. It is written in when the screen opens, then shimmers and breathes slowly
- 2 The line under it**
What the app does, in one line
- 3 The password box**
Type the password and press Enter
- 4 The eye**
Shows the password while you type it; press again to hide it
- 5 The credit**
Made by Raj Meena, in the bottom right corner

A wrong password shakes the box and says so, and you can try again. After eight wrong tries in ten minutes from one address, the server asks you to wait. The password you type is checked by the server and never saved in the browser. What the browser keeps is a session pass, and only for as long as this browser tab

stays open: close the tab and the app is locked again, and a second tab asks for the password on its own. The pass also ends after 24 hours, or the moment the owner changes the password, and then the password screen comes back with a note. While a sleeping free server wakes up, the screen says Connecting and counts the seconds.

Lock Now, in Settings next to Test Connection, locks the app again at once. It only appears when the server has a password. Shared links that you sent to other people do not need the password: they open for anyone who has the link, until they expire.

3. Quick start

Your first report in six steps.

1. Open the app. Settings shows "Connected" next to Crawler Server when the crawler server is awake. On the free plan it sleeps after 15 quiet minutes and takes about a minute to wake.
2. On the home screen type a website address, for example www.example.com, in the Website URL box.
3. Press Start Crawl. A row appears in the Scan Queue with a progress bar.

-
4. When it finishes, the report opens by itself. The health score, the problems and every section are on that screen.
 5. Press Export to save a PDF, Excel or CSV file, or Download ZIP to get every page's HTML.
 6. Come back any time: the crawl is saved in History, on every device when cloud storage is on.

4. The home screen

Where every crawl starts.

WHERE TO FIND IT Open the app: the home screen is the first thing you see. Tap the Silkpath name, top left, to come back to it from anywhere.



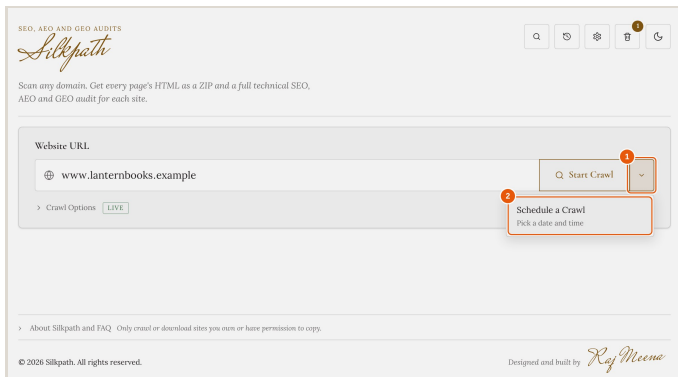
The home screen. The numbers match the list below.

-
- | | | |
|---|------------------------|---|
| 1 | Website URL box | Type the address to crawl. A domain such as example.com scans the whole site; a page address such as example.com/services checks only that page |
| 2 | Start Crawl | Crawl now; the report opens when done |
| 3 | Arrow | Menu with Schedule a Crawl |
| 4 | Crawl Options | Every setting for the next crawl |
| 5 | Quick Find | Search for any feature or button |
| 6 | History | All your saved reports |
| 7 | Settings | Server, limits, storage, guide |
| 8 | Recycle Bin | Deleted crawls wait 30 days |
| 9 | Theme | Switch dark and light |

While you type, sites you crawled before appear under the box with Load report and Rescan buttons, so you never repeat work by accident. In Crawl Options, a small tag shows the state of the crawler server: Offline in red when it cannot be reached, Connecting in amber with the seconds counting while the free server wakes up (up to a minute), and Live in green when it is ready. The app checks again every 45 seconds while it is open, so the tag stays true. On every other screen (the report, History, Settings and the Recycle Bin) the

same tag sits at the left end of the buttons at the top of the page, so you can always see whether the crawler is awake. On a phone it shrinks to a coloured dot.

WHERE TO FIND IT **Home screen, the arrow at the right end of the Start Crawl button**

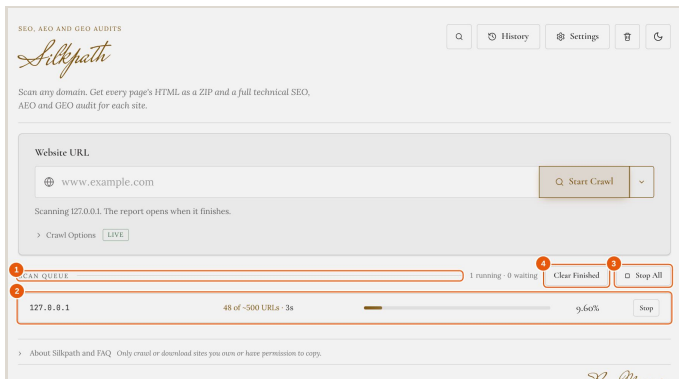


1 The arrow
Opens the menu

2 Schedule a Crawl
Crawl once, later, at a date and time. Greyed out without cloud storage

The menu behind the arrow.

WHERE TO FIND IT **Home screen, under the Website URL box, while a crawl is running**



1 **Scan Queue**

Shows running and waiting crawls

2 **A crawl row**

Pages found, time, progress and Stop

3 **Stop All**

Stops every crawl; partial results are kept

4 **Clear Finished**

Clears done rows; reports stay in History

The Scan Queue while a crawl runs.

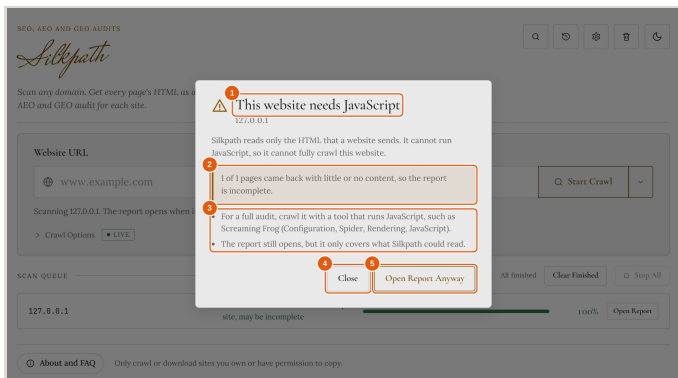
Only so many crawls can run at once on the server, so extra crawls wait in the queue and start by themselves. Several websites can crawl at the same time, up to the Domains at Once setting.

A website Silkpath cannot read

The pop-up that opens when a crawl finishes and the report would be incomplete.

Silkpath reads the HTML that a website sends and cannot run JavaScript. When a crawl finishes and the website builds its pages with JavaScript, or its bot protection answered with a challenge page instead of the real pages, or its firewall refused the very first page (403 Forbidden and the like), a pop-up opens and stays until you close it. It says which website, how many pages came back empty, and what to do. The report does not open by itself in this case. Close keeps you where you are, and Open Report Anyway shows what Silkpath could read. If several crawls need a warning, the pop-ups come one at a time. Opening the saved crawl later from History does not repeat the pop-up; the warning banner inside the report stays.

Every other problem gets an alert in the bottom right corner: what happened, why, and what to do. A crawl that fails (the domain does not exist, the website does not answer, its certificate is broken, the crawler server lost the crawl) names the website and the reason in plain words, with a Retry button when trying again can help. Anything unexpected inside the app itself shows "Something went wrong in Silkpath"; your crawls and settings are safe. An error stays until you close it with its × button; a warning closes itself after 20 seconds. Short confirmations, such as Saved or Copied, still appear for a moment at the bottom left.

WHERE TO FIND IT Home screen (or wherever you are), when a crawl of such a website finishes

The pop-up for a website that needs JavaScript.

Almost every website uses some JavaScript, so the pop-up only opens when the report really is incomplete: when about 30 percent or more of the pages come back without real content, or when the home page of a very small website does.

- 1 The warning**
Which website, and what is wrong with it
- 2 The page count**
How many pages came back with little or no content
- 3 What to do next**
Use a tool that runs JavaScript, such as Screaming Frog
- 4 Close**
Shuts the pop-up and keeps you where you are
- 5 Open Report Anyway**
Opens the report of what Silkpath could read

5. Crawl options

What you can change before a crawl. Defaults are shown.

WHERE TO FIND IT Home screen, click Crawl Options (under the Website URL box) to unfold it

The screenshot shows the 'Crawl Options' panel for the website 'www.example.com'. The panel is divided into several sections:

- Max Pages per Domain:** A text input field with the value 'Up to 50,000'.
- Parallel Requests:** A text input field with the value '3'.
- Delay Between Requests ms:** A text input field with the value '0'.
- Domains at Once:** A text input field with the value '2'.
- Checkboxes:** Four checkboxes are visible: 'Respect robots.txt' (checked), 'Check External Links' (checked), 'Fetch Image Sizes' (checked), and 'Crawl Sitemap URLs' (unchecked).
- Download Website Assets:** A section with a sub-header 'Download Website Assets: up to 400 MB per crawl'.
- Custom Extraction:** A section with a sub-header 'Custom Extraction: one rule per line: Name (css or regex) / selector'. It contains three rules: 'Author | css | .author-name', 'Published | css | time[datetime]', and 'Price | css | [itemprop="price"]'.
- Custom Search:** A section with a sub-header 'Custom Search: one rule per line: Name (contains or missing) / text or regex / what to look for'. It contains two rules: 'Analytics tag | contains | text | googletagmanager.com' and 'No phone number | missing | regex | \d{10}'.

Crawl Options unfolded.

- 1 **Max Pages per Domain** Stops after this many pages
- 2 **Parallel Requests** Pages fetched at once
- 3 **Delay Between Requests** A pause, in milliseconds
- 4 **Domains at Once** Websites crawled together
- 5 **Four checkboxes** robots.txt, external links, image sizes, sitemap
- 6 **Download Website Assets** Save styles, scripts, images
- 7 **Custom Extraction** Pull your own values from pages
- 8 **Custom Search** Find pages with, or without, a text

Option	Default	What it does
Max Pages per Domain	No limit	Stops after this many pages. The server has its own maximum (10,000 on the free Render plan).
Parallel Requests	3 (1 to 8)	How many pages are fetched at the same time. Lower is gentler on the website.
Delay Between Requests	0 ms	A pause between requests. Raise it for fragile sites.
Domains at Once	2 (1 to 5)	How many different websites crawl at the same time from your queue.
Respect robots.txt	On	Skips pages the website asks crawlers to stay out of. Switch it off only on sites you own.
Check External Links	On	Requests each link to another website once, to find broken and redirected links.
Fetch Image Sizes	On	Reads the file size of each image, to flag images over 100 KB (change the limit in Settings, Check Thresholds).
Crawl Sitemap URLs	Off	Tick it to also crawl pages that are listed in the XML sitemap but not linked from anywhere. It is off at the start, like Screaming Frog, so the page counts match. Pages found only in the sitemap are still listed as In Sitemap, Not Linked Internally, without being crawled.

Option	Default	What it does
Download Website Assets	Off	Saves stylesheets, scripts, images, fonts and (optionally) video, audio and PDFs into the ZIP, up to 499 MB. You pick the types, and can rewrite links so the site opens offline.
Custom Extraction	3 example rules	Pulls your own values from every page, for example an author name or a price. One rule per line: Name css or regex selector. Up to 10 rules.
Custom Search	Empty	Counts pages that contain, or do not contain, some text or pattern. One rule per line: Name contains or missing text or regex what to look for. Up to 5 rules.

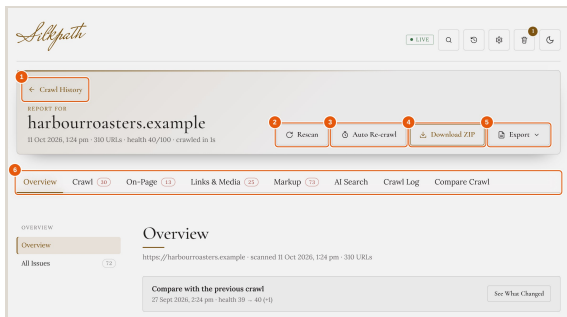
Crawl limits live in Settings

How deep to crawl, how many external links, images and files to check, and how long to wait for a page are set once in Settings, Crawl Limits, and apply to every crawl (section 13).

6. The report

What you get when a crawl finishes.

WHERE TO FIND IT History, Open Report on any crawl. Or finish a crawl and the report opens by itself

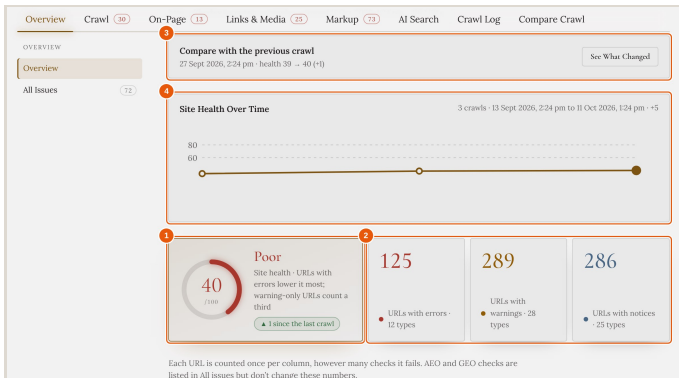


The top of a report.

- 1 Crawl History** Back to the History list
- 2 Rescan** Crawl this site again, same options
- 3 Auto Re-crawl** Repeat this crawl on a schedule
- 4 Download ZIP** HTML of every page (kept 3 hours)
- 5 Export** PDF, Excel, CSV, or a share link
- 6 Tabs** Overview, Crawl, On-Page, and more

Download ZIP holds the HTML of every crawled page, plus assets if you asked for them. The server keeps these files for 3 hours after the crawl, so download soon. Crawls made by an Auto Re-crawl have no ZIP. Rescan adds the new crawl to History next to the old one.

WHERE TO FIND IT A report, Overview tab, scroll down a little



The health score and the problem counts.

- 1 Site health**
A ring filled to the score, 0 to 100, with its grade
- 2 Errors, Warnings, Notices**
URLs with each kind of problem
- 3 Compare with previous**
Health then and now, and a button
- 4 Health Over Time**
Score across your last 30 crawls

Site health is a ring that fills to the score, with the number in the middle and a grade beside it: Good for 80 and above, Needs work for 60 to 79, Poor below 60. When the same website was crawled before, a small chip under the grade says how far the score moved, for example "? 12 since the last crawl" in green, or "? 5 since the last crawl" in red. The three boxes count URLs, not issues: each URL is counted once however many checks it fails.

The top of the report names the website and shows when it was crawled, how many URLs it holds, the health score and how long the crawl took. Each tab has a main page with one card per section, and a sidebar to jump straight to a section.

The Overview

The page every report starts on.

- **Site health**

A score from 0 to 100 in a ring, with a grade (Good, Needs work or Poor) and, when there is an earlier crawl, how far it moved since then.

- **Errors, Warnings and Notices**

How many URLs have each kind of problem. Press one to see the list.

- **Compare with the previous crawl**

Appears when the same site was crawled before: health then and now, and a button to see what changed.

- **Site Health Over Time**

A small chart of the score across your last 30 crawls of this website.

- **Crawl, Status Codes, Site Checks**

Totals, the split of response codes, and the checks that apply to the whole site (robots.txt, sitemap, HTTPS, preferred host, schema, llms.txt, JavaScript content, Safe Browsing).

- **Top Issues, Crawl Depth, External Domains**

The eight biggest problems, how many clicks deep the pages sit, and which other sites are linked most.

How the health score works

It is simple on purpose.

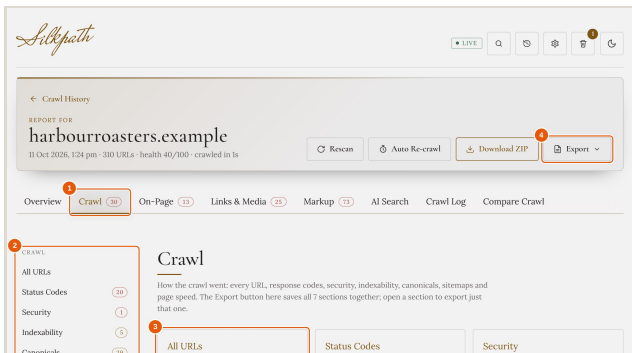
Each URL counts once, however many checks it fails. A URL with an error costs a full point. A URL that has only warnings costs one third of a point. Notices cost nothing. The score is 100 minus the total points as a share of all URLs crawled, rounded and kept between 0 and 100. AEO and GEO checks are shown with the issues but never change the score.

Severity	Meaning	Examples
Error	Something broken that should be fixed first	Missing title, missing H1, 4xx or 5xx page, broken internal link, duplicate content, mixed content
Warning	A real weakness that is worth fixing	Missing description, title too long, redirect chain, thin content, missing alt text
Notice	A small improvement or a fact to know	Missing security headers, description a little short, no hreflang, uppercase in URL

7. Every section of the report

A short list of what each section checks. Part 2 of this guide explains every section, column and filter chip in detail.

WHERE TO FIND IT A report, then a tab (for example Crawl), then a section in the left sidebar



A tab's main page: one card per section.

- 1 Current tab**
The tab you are on is underlined
- 2 Sidebar**
Jump to any section of the tab
- 3 Section cards**
One per section. Press to open
- 4 Export**
Saves all sections of this tab

The screenshot shows the 'Crawl' section of the Silkpath report. It includes a search bar (1), filter chips for status codes (20), security (1), indexability (5), canonicals (29), XML sitemaps (9), and page speed (9) (2). A table (5) lists crawl results with columns: URL, STATUS, CONTENT TYPE, INDEXABLE, ORDER, DEPTH, and INLINKS. The table shows various URLs like /, /about/, /faq/, /old-about/, /espresso-beans/, /filter-coffee/, /decaf/, /cold-brew/, /single-origin/, and /blenders/ with their respective status codes and indexability.

URL	STATUS	CONTENT TYPE	INDEXABLE	ORDER	DEPTH	INLINKS
/	200	text/html	Indexable	1	0	284
/about/	200	text/html	Indexable	2	1	284
/faq/	200	text/html	Indexable	3	1	284
/old-about/	301	-	Non-indexable	4	1	285
/espresso-beans/	200	text/html	Indexable	5	1	11
/filter-coffee/	200	text/html	Indexable	6	1	11
/decaf/	200	text/html	Indexable	7	1	11
/cold-brew/	200	text/html	Indexable	8	1	12
/single-origin/	200	text/html	Indexable	9	1	12
/blenders/	200	text/html	Indexable	10	1	12

A section: filters, search and a sortable table.

Every chip shows how many rows it matches. Filters with nothing to show in this crawl are hidden, so only the checks that found something are listed. The last chip in the list, a button, says how many are hidden (Show 13 empty filters); press it to bring them back as grey chips with a zero, and press it again to hide them. The choice is remembered. Filters, search and sorting are remembered while you move between sections of the same report.

- Search box**
Filters rows by URL as you type
- Empty filters button**
Last in the list: shows or hides the filters with nothing in them
- Filter chips**
One per check, with its count
- Column heads**
Press to sort, again to reverse
- Rows**
100 a page; exports hold every row

Section	What it checks
All issues	Every check that found something, across all sections, worst first. Select an issue to see the affected URLs. A Site-wide tag means nearly every page has it, so one fix in the page template usually clears it; those are listed after the others of the same level.
All URLs	Every URL found, with status, content type, indexable or not, click depth, inlinks and outlinks, response time and URL length. Filters: file type, URL over 115 characters, parameters, uppercase, underscores, trailing-slash duplicates, spaces, repeated folders, copy or draft pages, deep pages, pagination problems.
Status codes	The response for each URL: 2xx, 3xx, 4xx, 5xx, redirect chains of 2 or more hops, redirect loops, rate limiting (429) and slow responses over 1 second.
Security	HTTPS, mixed content, forms sent over HTTP, and whether each page sends HSTS, Content-Security-Policy, X-Content-Type-Options, a framing rule and a Referrer-Policy. Also links that open a new tab without rel="noopener".
Indexability	Which URLs can be indexed and why not: noindex, X-Robots-Tag, blocked by robots.txt, nofollow, nosnippet, noarchive, none, noimageindex, image preview limits, expiry dates.

Section	What it checks
Canonicals	The canonical tag of each page: missing, pointing elsewhere, pointing at an error, a blocked page or a noindex page, chains, multiple canonicals, noindex combined with a canonical.
XML sitemaps	Sitemap URLs compared with what the crawl found: indexable pages missing from the sitemap, non-indexable pages, redirects, errors and canonicalised URLs inside it.
PageSpeed	Optional. Google PageSpeed Insights for your top pages on mobile, with real-visitor Core Web Vitals where Google has data (section 14).
Page titles	Missing, duplicate, too long (over 60 characters or about 561 px), too short (under 30 characters or 200 px), multiple title tags, a line break inside the tag, title the same as the H1, title and H1 sharing no words.
Meta descriptions	Missing, duplicate, over 155 characters or 985 px, under 70 characters or 400 px, multiple descriptions, and the old meta keywords tag.
Headings	Missing, multiple or duplicate H1, H1 over 70 characters, missing or duplicate H2, long H2, skipped heading levels.
Mobile	The viewport tag, whether zooming is switched off, and whether the homepage has a favicon and a web app manifest. Tap size and text size need a real browser and are not checked.

Section	What it checks
Accessibility	The page language on the opening html tag, form fields with no label, buttons and links with nothing in them, and IDs used twice. Colour contrast and keyboard use need a real browser and are not checked.
Content	Word count and thin pages under 200 words (the limit can be changed in Settings), exact and near duplicates (90 percent or more alike), text-to-HTML ratio, and reading ease (Flesch score).
Internal links	Inlinks and outlinks per page, orphan pages, pages with only one inlink, pages with over 150 outlinks, nofollow inlinks, links to the non-preferred host (www or non-www).
All links	Every link with its source page, destination, status, anchor text and follow type. Filters for broken internal and external links, redirects, empty and non-descriptive anchor text.
External links	Links to other websites per page, broken and redirected ones, sites that turn crawlers away (403, 429, 999) kept apart from broken links, the domains linked, and a list of each broken external URL with the pages that link to it.
Images	Each image once, with the pages it is on: missing or generic alt text, missing width and height, over 100 KB (changeable in Settings), broken, blocked, not WebP, AVIF or SVG.

Section	What it checks
JS & resources	Stylesheet, script and font files: errors, blocked files, third-party files and scripts over 250 KB.
Link graph	A mind map of how pages link to each other, with a log of issues that lights up the pages that have them (section 8).
Structured data	JSON-LD, Microdata and RDFa checked against schema.org rules: missing or invalid markup, and the expected types for the homepage, articles, products, breadcrumbs and local businesses.
Open Graph & Twitter	Missing og:title, description, image, url and type, the Twitter or X card, and an og:url that differs from the canonical.
hreflang	Language annotations: missing return tags, invalid codes, error targets, missing x-default, conflicts. Empty on single-language sites.
AEO	JSON-LD present, a direct answer in the first paragraph, an author byline, FAQ or HowTo markup, question-style headings.
GEO	Whether the main content is in the raw HTML, snippet restrictions, how recently the page was updated, citations to sources, statistics, long sections without subheadings. Also: are AI crawlers allowed in robots.txt, does the server block them, llms.txt and entity markup.
AI visibility	Optional. Asks Google Gemini your questions with Google Search on, and shows whether your site is cited (section 14).

Section	What it checks
Custom extraction, Custom search	The results of your own rules from Crawl Options, one column per rule.
Crawl log	The first 400 requests in order, retries, errors, and the diagnostics sheet (failed and retried URLs, error types, slowest pages).

The JavaScript warning

If most pages look empty without JavaScript, a pop-up opens when the crawl finishes, the report shows a yellow warning, and every export repeats it. The crawl is still saved, but titles, headings and links may be missing. Use a tool that renders JavaScript for a full audit of such sites.

The blocked-site warning

Some websites protect themselves from automated visits and answer Silkpath with a short "prove you are human" page instead of the real page. When that happens the report shows a red warning at the top, repeats it in every export, and adds a Crawl access row to the Summary. Silkpath can then only report the page it was shown, so the numbers are not about the real site. Ask the site owner to allow the crawler, or try again later.

Where the details are

This chapter only says what each section is for. To learn what a column means, what each filter chip finds, or what Structured Data, Open Graph and Hreflang are, open Part 2: The data and the filters (Settings, User Guide, Part 2).

8. Compare and Link Graph

Two tools for seeing change and structure.

WHERE TO FIND IT A report, Compare Crawl tab. Or Overview, See What Changed

Overview Crawl (30) On-Page (15) Links & Media (35) Markup (73) AI Search Crawl Log Compare Crawl

COMPARE CRAWL

Compare Crawl

Older Crawl: 27 Sept. 2026, 2:24 pm · 301 URLs · health 39

Newer Crawl: 11 Oct 2026, 1:24 pm · 310 URLs · health 40

39 → 40
Site health (+1)

-5
URLs with errors

+5
URLs with warnings

30
New or worse issues

8
Fixed or better issues

9 / 4
URLs added / removed

Issues URL Changes

All (14) New (1) Worse (29) Fixed (2) Better (6) Unchanged (36)

CHANGE	ISSUE	SECTION	BEFORE	AFTER	DIFFERENCE
New	Six Server Error	Status Codes	0	2	+2
Worse	Missing H1	Headings	7	8	+1

Comparing two crawls of the same website.

- Older Crawl**
Pick the earlier crawl
- Newer Crawl**
Pick the later crawl
- Summary tiles**
Health, errors, new and fixed issues, pages
- Issues, URL Changes**
Switch between the two lists

Compare Crawl is a tab in every report. Pick an older and a newer crawl of the same website. You see site health then and now, the change in URLs with errors and warnings, and how many issues are new, worse, better or fixed.

Part	What it shows
Issues	Every check with its count in the older and newer crawl and a status: New, Worse, Better, Fixed or Unchanged. Open one to see which URLs were newly affected and which were cleared.
URL Changes	Pages that were Added, Removed, had their Status changed, or had their Title, Description or H1 changed.
Export	The comparison can be saved or shared as PDF, Excel or CSV.

Link Graph

A map of the whole site, and a log of what is wrong with it.

WHERE TO FIND IT A report, Links & Media tab, then Link Graph



The Link Map: Home on the left, a row for each section, and the Issue log on the right.

- | | |
|-------------------------------|---|
| 1 Three views | Link Map, Site Tree, Weak Pages |
| 2 Find a page | Type part of an address or title to light up matching pages |
| 3 Open all / Close all | One button: it opens every section, then reads Close all and folds the map back |
| 4 Colour | One button: it switches between response status and click depth |
| 5 Zoom | Zoom in, zoom out, and Reset to the start view |
| 6 The map | Click a section to open it. Drag to move. Click a page for its summary |
| 7 Issue log | Every check that fails, worst first. Click one to light up its pages |

Link Map is a mind map of the site. Home is on the left. Next to it is one row for each page that is one click away, such as a shop or a blog. Click a row to open it, and the pages under it glide out to the right on curved lines. Click it again to fold them away. Each page hangs under the page it was found from, so the lines show the way a visitor, or a search engine, walks through the site. The other two views are Site Tree, which lists the pages by folder, and Weak Pages, which lists orphan pages, pages with only one link in, pages four or more clicks from the homepage, and the most-linked pages.

- **It moves**

The pages drift slowly around inside the frame, wider when the frame is bigger or zoomed in, while Home only sways a little. Move the pointer into the frame and they glide back to their places, so they hold still for a click. Move it out and they drift again, even half way back. Gold lights run from Home along the lines, up to three in a row to different pages. The row under the pointer glows. If your computer is set to reduce motion, the map stays still.

- **A number on a closed row**

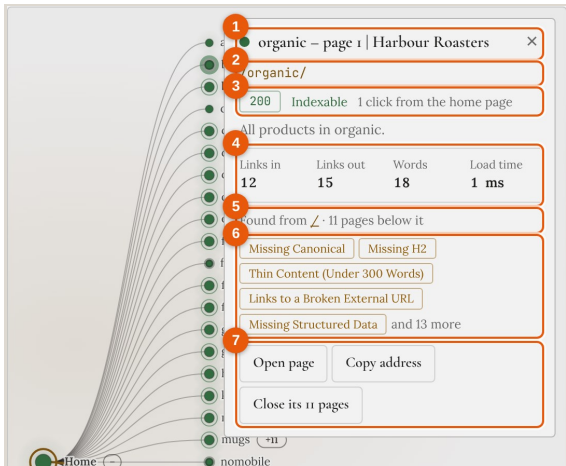
How many pages are hidden under it. It turns red when any of them is broken and amber when any is redirected, so you know where to look before you open it.

- **Dot colours**

The colour button names the other way to colour the dots. Colour by Status: green for a good page, amber for a redirect, red for an error. Colour by Depth: one colour for each number of clicks from Home. A hollow dot is a page that is only in the sitemap.

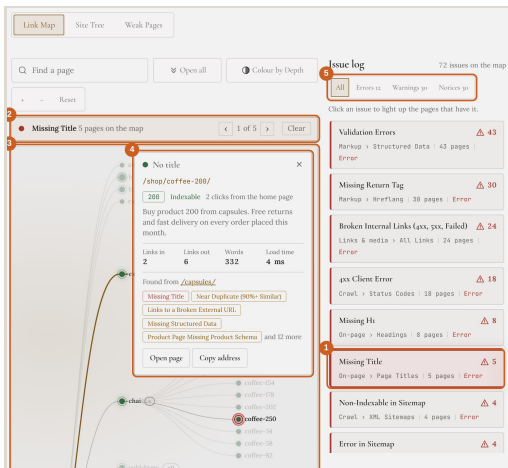
- **Not linked**

The last row, when it appears, holds pages that are in the sitemap but that no page links to.



The summary that opens when you click a page.

- 1 **Title and cross**
The cross, or Esc, closes it
- 2 **Address**
Opens the real page in a new tab
- 3 **Status line**
Code, indexable or not, clicks from Home
- 4 **Numbers**
Links in and out, words, load time
- 5 **Found from**
The page above it. Click to jump there
- 6 **Issues**
Click one to light up every page with it
- 7 **Buttons**
Open page, Copy address, Open pages



An issue lit on the map: pages without it dim, pages with it glow.

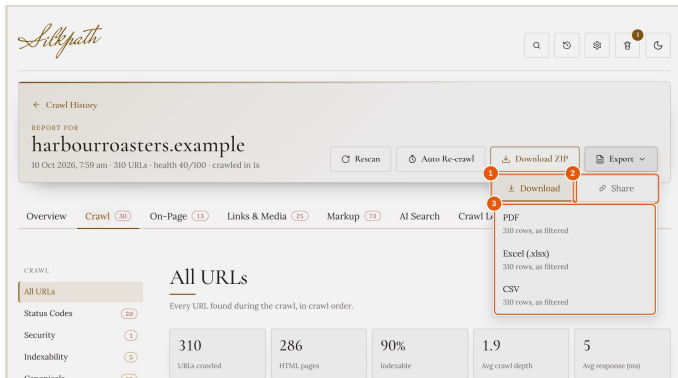
Find a page searches addresses and titles: type two letters or more, and Enter goes from match to match. One button opens every row that is one click from Home (Open all); it then reads Close all and folds the map back. The arrow keys work too: Up and Down move between rows, Right opens a row, Left closes it, Enter shows its summary and Esc closes it. On a phone, drag and pinch.

- 1 **An issue card**
Title, section, pages, level. Lit while on
- 2 **The strip**
Which issue, 1 of 5, arrows, and Clear
- 3 **The map**
Sections with a match open. Others dim
- 4 **The summary**
The first match, with its gold path from Home
- 5 **Errors, Warnings, Notices**
Show only one level in the log

9. Exporting and sharing

PDF, Excel and CSV from any screen.

WHERE TO FIND IT **A report, Export (top right)**



The Export menu, Download tab.

- 1 Download tab**
Saves a file on this device
- 2 Share tab**
Makes a link instead (needs cloud storage)
- 3 PDF, Excel, CSV**
What each holds depends on the screen

The Export button works on every screen of a report and exports what you are looking at:

Where you are	What the file holds
Overview	The full report: every section, in one file.
A tab's main page	All sections of that tab, with a summary and that tab's issues first.
One section	Only that section, exactly as filtered on screen.
Crawl Log	The diagnostics: failures, retries and the slowest pages.
Compare Crawl	The comparison of the two crawls.
History	Export Summary: one row per crawl (or only the ticked ones).

- **PDF**

A branded report with a cover page showing the health score, clickable contents, bookmarks, charts and colour-coded tables. Every row is included.

- **Excel (.xlsx)**

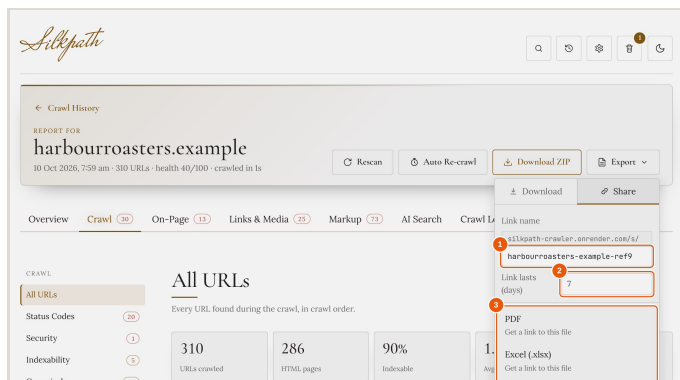
One formatted sheet per section, with frozen headers, filters, zebra rows and colour-coded severities.

- **CSV**

Plain text for other tools. All sections follow each other in one file, UTF-8 so symbols survive in Excel.

The Share tab

Turn a file into a link for someone else.



The Share tab.

1. Open Export and choose the Share tab (it needs cloud storage).

- 1 **Link name**
Editable end of the address
- 2 **Link lasts**
Days: 7 by default, up to 365
- 3 **PDF, Excel, CSV**
Pick the file to build and share

2. Link name: the end of the address. It starts as the website name plus four random characters. Use 3 to 48 letters, numbers and dashes. A name that is already taken is refused.
3. Link lasts: a whole number of days, 7 by default, up to 365.
4. Pick PDF, Excel or CSV. The file is built, stored privately, and the link is copied for you.

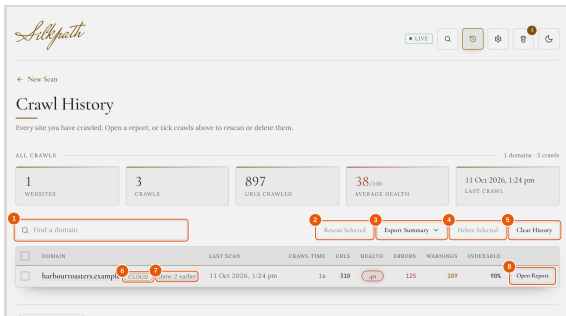
Sharing rules

Anyone who has a link can download the file until it expires, without signing in. A shared file may be at most 25 MB and only PDF, Excel and CSV files can be shared. Shared files count toward the storage limit. Delete a link from the list in the dialog to stop it working at once.

10. History, storage and the bin

Where your crawls live.

WHERE TO FIND IT Header: the clock icon, History (every screen has it)



The History screen.

- 1 **Find a domain** Search your reports
- 2 **Rescan Selected** Crawl the ticked sites again
- 3 **Export Summary** One row per crawl
- 4 **Delete Selected** Moves ticked crawls to the bin
- 5 **Clear History** Moves every crawl to the bin
- 6 **Tags** Cloud, This device or Auto
- 7 **Show earlier** Older crawls of the same site
- 8 **Open Report** Opens the saved report

Older crawls of the same website are folded under the newest one. Opening a crawl that was saved on another device downloads it from cloud storage first.

History lists every website you have crawled. Newest first, with older crawls of the same site folded underneath ("Show 2 earlier"). Each row shows when it was crawled, how long it took, how many URLs, the health score, errors, warnings and the share of indexable pages. Tags show where a crawl lives: Cloud (shared), This device (only here), Auto (made by a scheduled crawl) and Partial (stopped early).

- **Find, tick, act**

Search by domain, tick rows, then Rescan Selected, Export Summary or Delete Selected. Clear History deletes everything.

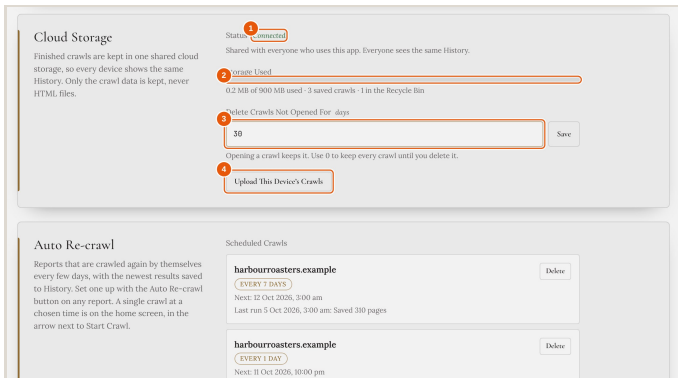
- **Open**

Open Report loads the saved data. A crawl saved on another device is downloaded from cloud storage first.

Cloud storage

One shared store for everyone who uses the app.

WHERE TO FIND IT Settings, Cloud Storage



Cloud Storage in Settings.

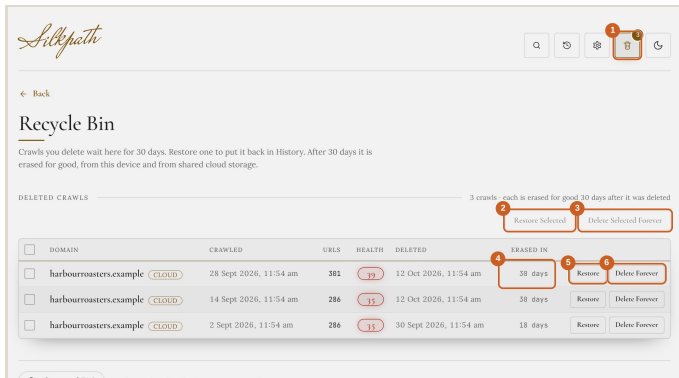
- 1 Status**
Connected means shared storage is on
- 2 Storage used**
Of the 900 MB, and crawls saved
- 3 Delete not opened for**
Days an unopened crawl is kept (0 = never)
- 4 Upload This Device's Crawls**
Sends crawls kept only here

Rule	Value
Who sees it	Everyone who uses the app sees the same History. There are no accounts.
What is kept	The compressed crawl data only. Never the website's HTML files.
Total size	900 MB. When it is nearly full the app asks which old crawls to delete before a new crawl or save.
One crawl	Up to 50 MB.
Unopened crawls	Deleted after 30 days without being opened (change the number of days in Settings; 0 keeps everything). Opening a crawl keeps it.
Crawls from before cloud storage	Press Upload This Device's Crawls in Settings to send them. New crawls upload by themselves.

The Recycle Bin

A safety net for deleted crawls.

WHERE TO FIND IT Header: the trash icon, on every screen



The Recycle Bin.

- 1 Recycle Bin icon**
Opens the bin; the number is its count
- 2 Restore Selected**
Puts ticked crawls back in History
- 3 Delete Selected Forever**
Erases the ticked crawls now
- 4 Erased In**
Days left before it is erased
- 5 Restore**
Puts this crawl back
- 6 Delete Forever**
Erases this crawl now

The trash icon in the header opens the Recycle Bin from every screen. A small number on it counts what is waiting there. Deleting a crawl from History, or pressing Clear History, moves crawls to the bin instead of erasing them.

- **30 days, fixed**

Each crawl stays for 30 days after it was deleted. The Erased In column counts down. When the time is up it is erased for good, from this device and from shared cloud storage, without asking.

- **Restore**

Puts a crawl back in History, exactly as it was. Other devices see it again too.

- **Delete Forever**

Erases at once, after a confirmation. This cannot be undone. To clear the whole bin, tick the box at the top of the table and press Delete Selected Forever.

- **Space**

Crawls in the bin still use storage. If storage is full, the bin's crawls are listed first when you choose what to delete.

11. Scheduled crawls

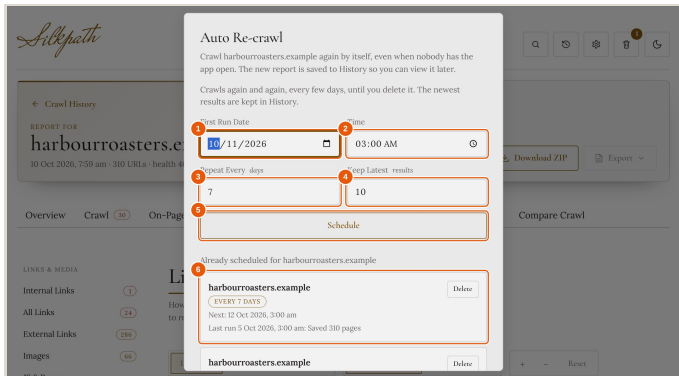
Two ways to crawl without sitting there.

WHERE TO FIND IT **Schedule a Crawl:** Home screen, the arrow next to Start Crawl. **Auto Re-crawl:** a report, Auto Re-crawl (top right)



- 1 Date**
The day to crawl
- 2 Time**
The time on that day
- 3 Schedule**
Saves it and closes the popup

Schedule a Crawl: one crawl at a date and time.



Auto Re-crawl: a crawl that repeats.

- 1 **First Run Date**
When the first crawl happens
- 2 **Time**
Time of day, every time
- 3 **Repeat Every**
Days between crawls, 1 to 365
- 4 **Keep Latest**
Results kept: 10, up to 50
- 5 **Schedule**
Saves it
- 6 **Already scheduled**
Repeating crawls of this site, with Delete

	Schedule a Crawl	Auto Re-crawl
Where	The arrow next to Start Crawl, on the home screen	The Auto Re-crawl button on a report
What it does	Crawls a website once, at a date and time you choose	Crawls a website again and again, every N days

Schedule a Crawl		Auto Re-crawl
Settings	Date and time	First date and time, repeat every 1 to 365 days, keep the latest 1 to 50 results
When it is done	The crawl is saved in History and nothing else is left behind	It stays on its schedule until you delete it (popup or Settings)
Seen in	The popup for that website, until it has run	Settings, Auto Re-crawl, and the popup for that website

- **Needs cloud storage**

The schedule list is kept in cloud storage, so it is the same on every device. Without it the menu item is greyed out.

- **Keep Latest**

A repeating crawl deletes its own oldest results beyond this number. It starts at 10; change that starting value in Settings, Crawl Limits (never above 50).

- **What is saved**

Pages, links, images and every check, like a normal crawl. No ZIP, and no PageSpeed or AI results (run those from the report). The health score is worked out the next time the app opens; the crawl then appears with an Auto tag.

- **If it fails**

The crawl is tried once more after 15 minutes. A failed single crawl is reported once the next time you open the app; a failed repeating crawl shows its reason in Settings.

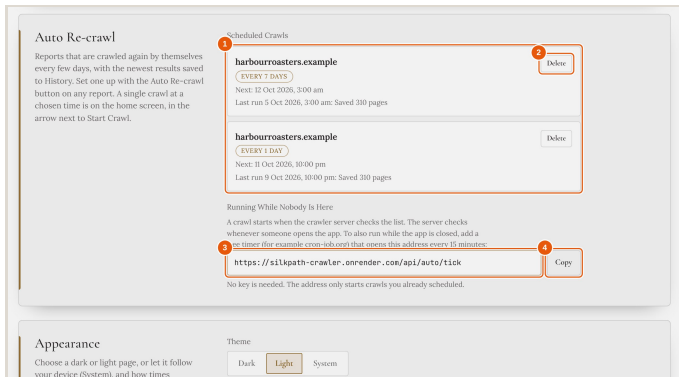
- **At most 50**

Up to 50 schedules can exist at once.

Running while the app is closed

Why a timer is needed, and how to add one.

WHERE TO FIND IT **Settings, Auto Re-crawl**



- 1 Scheduled Crawls**
Each repeating crawl, next run, last result
- 2 Delete**
Stops and removes that schedule
- 3 Timer address**
Give it to a free timer
- 4 Copy**
Copies the address

Repeating crawls and the timer address in Settings.

A free Render server goes to sleep, so something has to wake it at the right time. The crawler server looks for due crawls whenever someone opens the app, and whenever a web address ending in `/api/auto/tick` is opened. Settings, Auto Re-crawl shows the exact address with a Copy button.

1. Create a free account at cron-job.org (or any similar timer).
2. Add a job that opens the address from Settings every 15 minutes.
3. That is all. No key is needed: the address only starts crawls that were already scheduled, so calling it too often does nothing.

While a scheduled crawl runs, the server visits its own address every few minutes so Render does not put it back to sleep. A missed crawl (server asleep, no timer) runs at the next check.

12. Settings

Everything that can be changed, in one place.

WHERE TO FIND IT

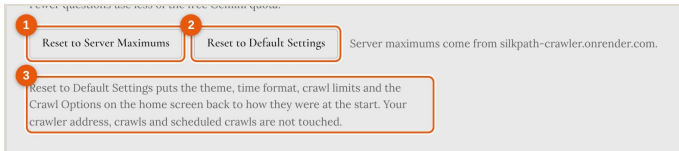
Header: the gear icon, Settings, then scroll. The sections run from the top: Crawler, Crawl Limits, Cloud Storage, Auto Re-crawl, Appearance, App and Notifications, User Guide

The screenshot shows the 'Settings' page with the following sections and callouts:

- 1 Crawler Server**: Located at the top, it includes a status 'Crawler Server - Connected', a server address field containing 'https://silkpath-crawler.onrender.com', and a 'Test Connection' button.
- 2 Padlock**: A small padlock icon next to the server address field, indicating it is locked.
- 3 Test Connection**: A button next to the server address field.
- 4 Crawl Limits**: A section with multiple input fields for configuring crawl parameters:
 - Website Assets per Crawl**: MB, Up to 499.
 - Largest Single Asset File**: MB, Up to 100.
 - Crawl Depth**: clicks, Up to 100.
 - Images to Check**: images, Up to 3,000.
 - Wait for Each Page**: seconds.
 - Script and Style Files to Check**: files, Up to 500.
 - Largest Page to Read**: MB.

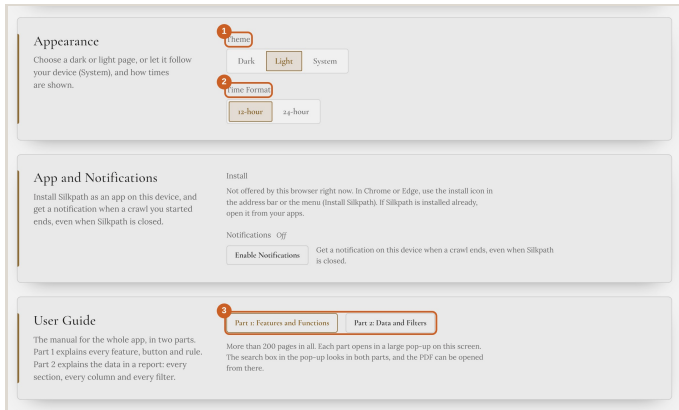
Settings: Crawler and Crawl Limits.

- 1 Crawler Server**
Server address; Connected when it answers
- 2 Padlock**
Locks the address so nobody edits it by mistake
- 3 Test Connection**
Checks the server now
- 4 Crawl limit boxes**
Empty = the server maximum



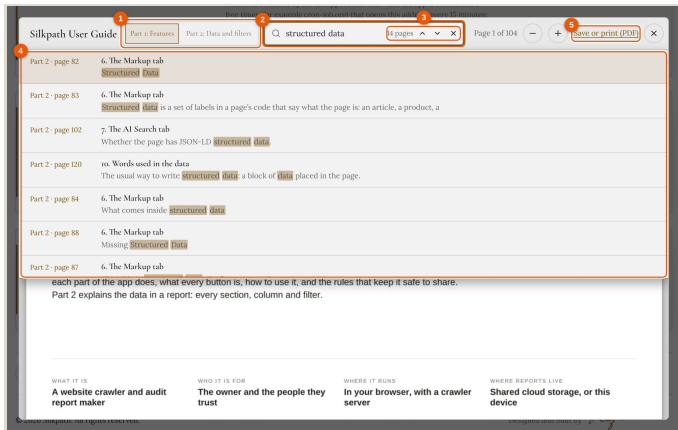
Settings: the two reset buttons, under the crawl limit boxes.

- 1 **Reset to Server Maximums**
Clears the limit boxes
- 2 **Reset to Default Settings**
Press twice: theme, time, limits, Crawl Options
- 3 **What stays**
The crawler address, your crawls and schedules



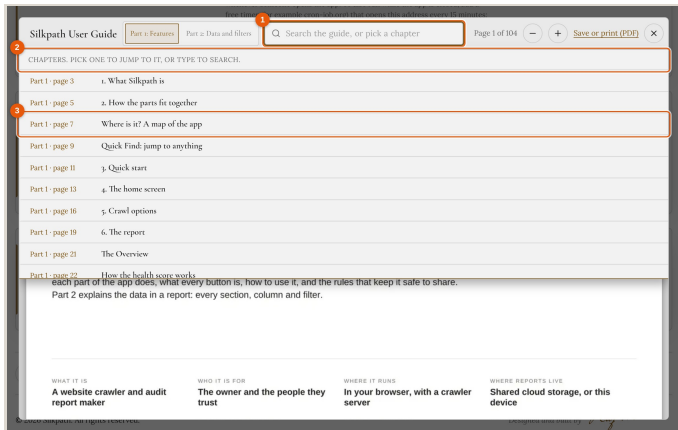
Settings: Appearance, App and Notifications, and the User Guide.

- 1 **Theme**
Dark, Light, or System (follows the device)
- 2 **Time Format**
12-hour or 24-hour
- 3 **User Guide, Part 1 and Part 2**
Part 1 is this guide. Part 2 explains the report data. The cross closes the pop-up



The User Guide pop-up, with a search for structured data.

- 1 **Part 1 and Part 2**
Switch part without closing
- 2 **Search box**
Words from either part. Empty: lists every chapter
- 3 **Match counter and arrows**
Step through the pages
- 4 **Results**
Part, page, chapter and the line with the words marked
- 5 **Save or print (PDF)**
The same part as a real PDF file



1 Search box
Click it with nothing typed

2 Chapters
Part and page of each chapter, from Part 1 then Part 2

3 A chapter
Press it to jump there. Start typing to search instead

Clicking the empty search box lists the chapters of both parts.

Search looks in both parts at once. Type two letters or more. A page is listed when it has every word you typed, and the best pages come first: a page that has your words together, or in a heading, ranks above one that only mentions them. Press Enter, or click a result, and the guide jumps to that page and marks your words in yellow on every matching page of the part. Use the arrows at the end of the box, or Enter and Shift+Enter, to step through the matches. The small count at the end of the box says how many pages

match, then which one you are on. The cross clears the box. Esc closes the list first and the guide second. With the box empty, a click shows the chapters instead, so it also does the job of a contents list.

Section	What it holds
Crawler	The crawler server address, the padlock at the end of its box, Test Connection, and Lock Now (only when the server has a password: it locks the app at once). The default is the hosted server. Click the padlock to lock the address, so it cannot be edited by mistake, and click it again to unlock it. On the free Render plan the first connection after a rest can take about a minute.
Check Thresholds	Two cut-offs: how few words make a page thin content (200 at the start) and how many KB make an image heavy (100 at the start). These are Screaming Frog's values, so the counts line up with its reports. Shared with your other devices when cloud storage is on. A saved crawl is checked again with the new values when you open it; no rescan is needed. Reset Thresholds puts both back.
Crawl Limits	The limits in the table in section 13. Leave a box empty to use the server's maximum. Shared with your other devices when cloud storage is on. Reset to Server Maximums clears the boxes. Reset to Default Settings, pressed twice, also puts the theme, the time format and the home screen's Crawl Options back to how they were at the start. The crawler address, your crawls and your scheduled crawls are not touched.
Cloud Storage	Status, storage used (with the Recycle Bin count), how many days an unopened crawl is kept, and Upload This Device's Crawls.

Section	What it holds
Auto Re-crawl	The repeating crawls with their next run and last result, and the timer address.
Appearance	Dark, light or system theme (System follows your device and changes with it), and 12-hour or 24-hour times.
App and Notifications	Install App (when your browser offers it), and Enable Notifications: a notification on this device when a crawl you started here ends, even with Silkpath closed. Send a Test checks it works.
User Guide	The guide in two parts, shown page by page in a pop-up. Part 1 is features and functions, Part 2 is the data and the filters. Scroll to read, pick a place from Contents, type in the search box to find any word in either part, use plus and minus to change the size, or Save or print (PDF), which opens the same part as a PDF file in a new tab, where you can save a copy, print it, or select and copy its text. The cross at the top right, or Escape, closes it.

Install Silkpath as an app

Its own window and icon, like any other app.

WHERE TO FIND IT Header: the download arrow (it shows only when your browser offers to install), or Settings, App and Notifications, Install App



Settings: App and Notifications.

- 1 Install App**
Shows when the browser offers it
- 2 Notifications: On or Off**
For this device only
- 3 Enable Notifications**
Asks for permission. While they are on it reads
Turn Off Notifications
- 4 Send a Test**
A test notification to every device where you
turned them on

Installed, Silkpath opens in its own window from your apps, the Start menu, the Dock or the Home Screen. The page, its scripts, its look and its icons are kept on the device, so the app opens fast and even without a

connection; crawls still need the crawler server. Reports and crawl data are never kept in that copy: they come from the crawler server and your History as before.

- Chrome and Edge on a computer: the download arrow in the header, Settings, Install App, or the install icon in the address bar.
- Android: Install App, or the browser menu, Install app or Add to Home screen.
- iPhone and iPad: in Safari, tap the Share button, then Add to Home Screen.

Notifications when a crawl ends

Know when a long crawl is done without keeping Silkpath open.

The first time you open the installed app, the phone asks straight away whether Silkpath may send notifications: tap Allow and they are on. On iPhone and iPad, Apple shows that box only after a tap, so a small card asks first: tap Allow Notifications. If you do not allow them, Silkpath asks again the next day; turning notifications off in Settings means it never asks again.

Press Enable Notifications and allow them when the browser asks. From then on, every crawl you start on this device sends a notification when it ends: "Crawl finished: example.com, 1,240 pages". It also says when

a crawl was stopped or failed. Click or tap the notification and the report opens. If Silkpath was closed when the crawl ended, it fetches the crawl from the crawler server first (the server keeps crawls for 3 hours) and saves it to History.

iPhone and iPad

Apple allows notifications only for apps added to the Home Screen (iOS 16.4 or later). Add Silkpath to the Home Screen first, open it from there, then press Enable Notifications. Settings shows this note on iPhone and iPad until you do.

Notifications belong to the device, not to a person: there are no accounts in Silkpath. Turn them on on each phone or computer where you want them. Turning them off, or clearing the browser's data, stops them on that device.

If the crawler server restarts during a crawl

The crawl carries on by itself.

While a crawl runs, its progress is saved to cloud storage after every batch of pages. If the free server restarts (a new version, or the platform moving it), the crawl carries on from the last save when the server is back, and the Scan Queue keeps following it. The report is complete; the ZIP of the site's HTML holds only the pages read after the restart.

13. Crawl limits

Safety limits for every crawl. The server's own maximums always apply.

Limit	Default	What it controls
Website assets per crawl	499 MB	Asset download stops at this total size.
Largest single asset file	100 MB	Bigger files are skipped.
Crawl depth	No limit	How many clicks from the start page to follow. Pages found only in the sitemap are skipped when a depth is set.
External links to check	3,000	Status of links to other websites. 0 skips the check.
Images to check	3,000	Status, size and format of images. 0 skips the check.
Script and style files to check	500	Status and size of JavaScript and CSS files.
Wait for each page	60 seconds maximum (20 by default)	Slower pages are marked as failed.
Largest page to read	8 MB	Bigger pages are cut off at this size.

Limit	Default	What it controls
Pages per PageSpeed check	10	Fewer pages use less of the free Google quota.
Results kept by an Auto Re-crawl	10 (up to 50)	The starting value for Keep Latest in the Auto Re-crawl popup.
Questions per AI visibility check	10	Fewer questions use less of the free Gemini quota.

The crawler also retries a page that fails for a moment (a timeout, or a 429, 502, 503 or 504 reply) up to twice, waiting as long as the site asks, up to 15 seconds. Pages that still fail are reported, not hidden.

14. Optional Google checks

They switch on when the owner adds a key in Render.

Check	Needs	What it does	Limits
PageSpeed	GOOGLE_API_KEY	Runs Google PageSpeed Insights on your top pages (mobile) and adds real-visitor Core Web Vitals (LCP, INP, CLS) from the Chrome UX Report.	10 pages a check, 400 a day for the whole server
Safe Browsing	GOOGLE_API_KEY	Asks Google whether the site or its external links are listed as malware or phishing. Part of Site Checks.	Google's own quota
AI visibility	GEMINI_API_KEY	Asks Google Gemini, with Google Search on, your questions and shows whether your site is cited, at what position, and whether the brand is named.	10 questions a check, 300 a day, about 6 seconds between questions

These run only when you press the button in the report, one of each kind at a time, and the result is saved with the crawl so it never asks Google twice. Without the key the section says it is switched off. Answers from AI change from day to day, so treat AI visibility as a sample.

15. Roles and responsibilities

Who is responsible for what.

Role	Responsible for
The owner (Raj Meena)	Deploys the app (Netlify) and the crawler server (Render). Creates the Supabase project and runs its setup file. Holds every secret key, entered only in Render. Decides who gets the app address. Adds the free timer. Looks after the shared storage and what is in it.
Everyone who uses the app	Crawls only websites they own or have permission to audit. Treats the shared History as visible to everybody. Deletes crawls they no longer need. Keeps shared links to people who should have them. Never enters or shares secret keys.
The app in the browser	Shows reports, works out health scores, builds exports, keeps a copy of each crawl on the device, talks only to the crawler server.

Role	Responsible for
The crawler server	Visits websites politely, retries failures, blocks private addresses, keeps ZIP files for 3 hours, stores and deletes crawls in cloud storage, serves shared links, starts scheduled crawls, holds the keys.
Cloud storage (Supabase)	Keeps compressed crawls, shared download files and the schedule list in a private bucket. Nothing in it is public; only the crawler server can reach it.
The free timer	Opens one web address every 15 minutes. Nothing more.

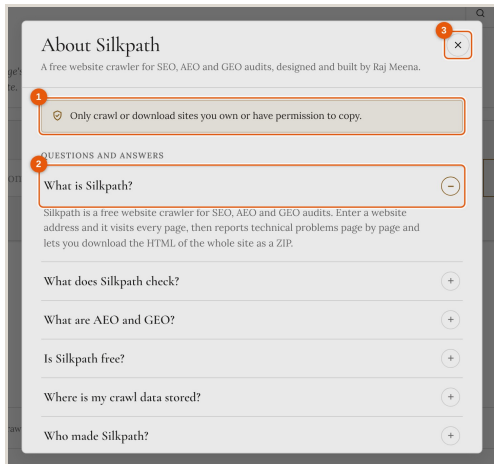
16. Rules and regulations

The rules that keep the app safe, fair and legal to use.

Acceptable use

- Crawl only websites you own, manage, or have clear permission to audit. The app shows this reminder in its footer.
- Download a site's HTML or assets only when you have the right to copy it. A ZIP can contain copyrighted material.
- Keep Respect robots.txt on unless the website is yours. Do not use the app to get around a site's rules.
- Be gentle: lower Parallel Requests or add a Delay for small or fragile websites. If a site starts answering 429 or 503, slow down.
- Do not use the app to attack, overload or probe a website. Private, local and cloud-metadata addresses are blocked on purpose.

The same reminder, and short answers to the questions people ask most, are one press away on every screen: the About and FAQ button above the line at the bottom of the page.



The About and FAQ pop-up.

- 1 The reminder**
Only crawl or download sites you own or have permission to copy
- 2 Questions**
Press one to read its answer. Opening one closes the one before
- 3 Cross**
Closes the pop-up. Esc does the same

Data and privacy

- There are no accounts. Anyone who has the app address and the crawler address can see the shared History and the shared limits. Only invite people you trust.
- Do not crawl a website whose report must stay private if the people you share the app with should not see it. Delete it afterwards (it waits 30 days in the bin, then goes).
- Shared links are public to anyone who holds the link until they expire or are deleted.
- Reports hold public page data (titles, links, headings), not passwords or personal accounts. Do not crawl pages behind a login.

Security

- Secret keys live only in Render. Never type a key into the app, a file, a screenshot or a message.
- Set `ALLOWED_ORIGINS` in Render to the app's address so other websites cannot use your crawler from a browser.
- Cloud storage is private. The browser never receives the Supabase key.
- The app page carries a strict Content Security Policy: it loads only its own scripts and runs no third-party code.
- To lock the whole app, add `APP_PASSWORD` in Render (Environment). The crawler server then refuses every request until the password is given, so a stranger who finds the address can neither crawl nor read your saved crawls. Use a long password, and change it in Render to log everyone out at once.

Retention at a glance

What	How long	Then
A crawl nobody opens	30 days (adjustable, 0 = never)	Deleted from cloud storage
A deleted crawl	30 days in the Recycle Bin (fixed)	Erased for good
ZIP files on the crawler server	3 hours, or until it restarts	Gone. Rescan to get a new ZIP
A crawl on the server's memory	The 20 most recent finished crawls, up to 3 hours	Dropped. The saved crawl is not affected
A shared link	1 to 365 days, 7 by default	File and link erased
A repeating crawl's results	The newest N (10 by default)	Older ones erased
PageSpeed and AI results	Saved with the crawl	Go with the crawl

17. Troubleshooting

The things that happen most.

What you see	Why, and what to do
Enable Notifications is greyed out	Settings says why under the button. On iPhone and iPad, add Silkpath to the Home Screen first. If notifications are blocked for the site, allow them in the browser's site settings. If it says the server is not set up, the crawler server needs its VAPID keys and Supabase in Render's settings.
No notification arrived after a crawl	Press Send a Test in Settings. If the test does not arrive either, turn notifications off and on again, and check that the device's own settings allow notifications from the browser or the app. Only crawls started on a device where notifications are on send one.
There is no Install App button	The browser shows it only when it can install Silkpath and it is not installed yet. In Chrome or Edge use the install icon in the address bar; on iPhone use Share, then Add to Home Screen.

What you see	Why, and what to do
Cloud Storage says Not reachable, or Storage did not answer	Open Settings and read the grey line under Status: it now gives the real reason. "Supabase says: Could not find the table ..." means the setup SQL was not run (or not completely). Run supabase-setup.sql again in the Supabase SQL Editor, then press Test Connection. "The crawler server did not answer in time" means the crawler was asleep or busy; wait a minute and press Test Connection.
The black password screen says Connecting, or Cannot reach the crawler server	The free crawler server is waking up, which takes up to a minute, or it cannot be reached. The screen tries again by itself. If it stays like this, check that the crawler is running on Render.
Wrong password, or Too many wrong passwords	The password is the one set as APP_PASSWORD in Render, and it is case sensitive. Press the eye to check what you typed. After eight wrong tries wait ten minutes. If you forgot it, set a new APP_PASSWORD in Render.
Your session ended. Enter the password again.	The pass for this tab ran out (24 hours) or the owner changed the password. Type the password again; nothing you had open is lost.

What you see	Why, and what to do
Offline, or Not reachable	The tag stays amber and says Connecting while the free crawler server wakes up; wait up to a minute. If it turns red and says Offline, press Test Connection in Settings and check the address under Settings, Crawler.
"The crawler server forgot this crawl"	It restarted or ran out of memory during the crawl. Press Retry in the queue. On the free plan, set a lower Max Pages.
"That ZIP has expired"	ZIP files last 3 hours. Rescan the website to make a new one.
Cloud Storage Is Full	Tick old crawls to delete (the Recycle Bin's are listed first). Or delete them for good from the Recycle Bin.
A crawl is saved only on this device	Cloud storage was off or full when it finished. Fix that, then press Upload This Device's Crawls in Settings.
Schedule a Crawl is greyed out	Scheduling needs cloud storage on the crawler server, and a connected server.
A scheduled crawl did not run	The server was asleep and no timer opened its address. Add the free timer (section 11). It runs at the next check.
PageSpeed or AI visibility "not available"	The owner has not added the Google or Gemini key in Render yet.

What you see	Why, and what to do
A red warning says the website blocked Silkpath	The site answered with a bot-protection page. The report only covers that page. Ask the site owner to allow the crawler, or try again later.
A report shows 1 URL and a note such as "The address was not found", "robots.txt asks crawlers to stay out" or "The address sends you to another website"	Silkpath could not read a single page, and the note says why: a missing address (404), a server error, a redirect to another domain, a file instead of a page, a robots.txt that keeps crawlers out, or no connection at all. Each note says what to do; for robots.txt you can turn off Obey robots.txt in Crawl Options if you own the site or have permission.
A warning says the website refused Silkpath (403 Forbidden), and the report shows 1 URL	The site's firewall or security plugin turned the crawler away on the very first page, so there was nothing to read and no links to follow. Visitors are not affected, and tools that run on your own computer are often let through. If you or your client run the site, allow Silkpath in the firewall settings, then press Rescan. The Crawl Log shows the exact answer. A 429 means the site is limiting visits (wait and rescan); a 503 means it may be down.

What you see	Why, and what to do
A pop-up says the website needs JavaScript, or the report looks empty	The site builds its pages in the browser, or its bot protection blocked the crawler. Silkpath reads raw HTML only, so it cannot fully crawl such a site. Close the pop-up, or press Open Report Anyway to see what could be read, and use a JavaScript-rendering tool such as Screaming Frog for a full audit.
A shared link says it has expired	It passed its date or was deleted. Make a new link from the Share tab.
A deleted crawl is missing from the bin	It was erased after 30 days, or deleted forever. Rescan the website.

18. Glossary

Plain meanings for the words in the report.

Word	Meaning
Crawl	A visit to every reachable page of a website by a program, like a search engine does.
URL	The address of one page, image or file.
Indexable	A page a search engine is allowed to put in its results.
Noindex	A tag that tells search engines to leave a page out of their results.
Canonical	A tag that names the main version of a page when several URLs show the same content.
Redirect (3xx)	An address that sends visitors to another address. A chain has two or more steps.
4xx and 5xx	Error replies: the page is missing or forbidden (4xx), or the server failed (5xx).
Inlinks and outlinks	Links pointing to a page, and links going out of it.
Orphan page	A page that no other page links to.

Word	Meaning
Click depth	How many clicks from the homepage it takes to reach a page.
Sitemap	An XML file that lists a site's pages for search engines.
robots.txt	A file that tells crawlers which parts of a site to stay out of.
Structured data (schema)	Hidden labels that tell machines what a page is: an article, a product, a business.
hreflang	Tags that link the language versions of a page.
Core Web Vitals	Google's speed and stability measures: LCP, INP and CLS.
llms.txt	An optional file that points AI tools at a site's most useful pages.
Health score	Silkpath's 0 to 100 summary of how many URLs have errors or warnings.

Every button, with its picture

A close-up of each button next to its name, where it is and what it does. Match the picture to what you see on screen.

How to use this part

Find the screen you are on, then look for the picture that matches the button. The pictures are taken from the light theme. In the dark theme the colours are different but the shapes and words are the same.

The header, on every screen

Six controls along the top, plus Install app while the browser offers it.



Silkpath (the name)

Where: **Top left**

Takes you back to the home screen and puts the cursor in the Website URL box.



Quick Find (magnifier)

Where: **Header, first icon**

Opens a search box that finds any feature or button and shows where it is.
Keys: / or Ctrl+K.



History (clock icon)

Where: **Header, second icon**

Opens the list of every crawl you have saved. Hold the pointer over it to see its name.

**Settings (gear icon)**

Where: Header, third icon

Server address, crawl limits, cloud storage, repeating crawls, appearance and this guide.

**Recycle Bin (trash icon)**

Where: Header, right after Settings

Opens the bin where deleted crawls wait 30 days. The small number counts the crawls waiting there.

**Theme (moon or sun)**

Where: Header, last icon

Switches between dark and light. Settings, Appearance also has System, which follows your device.

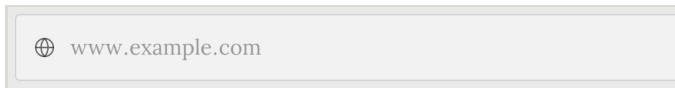
**Install app (download arrow)**

Where: Header, before Quick Find, only when your browser offers to install

Installs Silkpath as an app with its own window and icon. It goes away once Silkpath is installed.

Home screen: starting a crawl

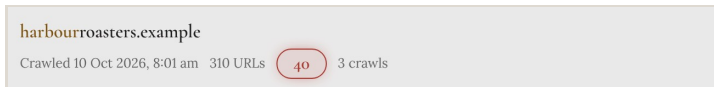
The box, the Start Crawl button and the menu next to it.

A screenshot of a light gray rectangular box with a thin border. Inside the box, on the left, is a small globe icon. To the right of the icon is the text "www.example.com".

Website URL box

Where: Home screen, the big box

Type or paste the address to crawl. A domain scans the whole site; an address with a page after it checks only that page. Sites you crawled before are suggested as you type.

A screenshot of a light gray rectangular box. At the top, the text "harbourroasters.example" is displayed. Below this, there is a row of information: "Crawled 10 Oct 2026, 8:01 am", "310 URLs", a small red circle containing the number "40", and "3 crawls".

A saved site in the suggestion list

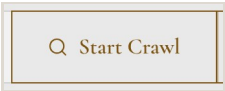
Where: Under the URL box, while you type

A site you crawled before. Choose it to open its latest saved report.

A rectangular button with a light gray background and a thin border. The text "Rescan" is centered in a dark gray font.

Rescan (in the suggestion list)

Where: Under the URL box, at the right of a saved site
Crawls that site again with the same settings.

A rectangular button with a light gray background and a thin border. It features a magnifying glass icon to the left of the text "Start Crawl".

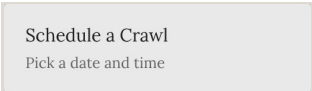
Start Crawl

Where: Right of the URL box
Starts the crawl now. The report opens by itself when it finishes.



The arrow

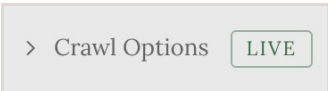
Where: Right end of the Start Crawl button
Opens a small menu with more ways to crawl.

A rectangular button with a light gray background and a thin border. The text "Schedule a Crawl" is centered in a dark gray font.

Pick a date and time

Schedule a Crawl

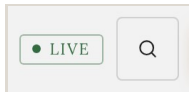
Where: In the arrow menu
Crawls the website once, later, at a date and time you choose. The report appears in History. Needs cloud storage.

A rectangular button with a light gray background and a thin border. It features a right-pointing arrow icon to the left of the text "Crawl Options".

LIVE

Crawl Options

Where: Under the URL box
Unfolds every setting for the next crawl. The tag beside it shows the crawler server: Offline, Connecting (waking up) or Live.



Live tag in the header

Where: [Top of every screen except Home](#)

The same Offline, Connecting or Live tag, beside the buttons at the top right. On Home the tag beside Crawl Options does this job. Hover it to read what it means.

Home screen: Crawl Options

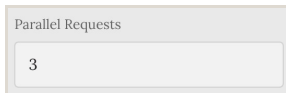
Every box and tick box inside Crawl Options.



Max Pages per Domain

Where: [Crawl Options](#)

Stops after this many pages. Empty means no limit, apart from the server's own maximum.



Parallel Requests

Where: [Crawl Options](#)

How many pages are fetched at the same time, 1 to 8. Lower is gentler on a small website.

Delay Between Requests MS

Delay Between Requests

Where: [Crawl Options](#)

A pause between requests, in milliseconds. Raise it for fragile websites.

Domains at Once

Domains at Once

Where: [Crawl Options](#)

How many different websites crawl together, 1 to 5.



Respect robots.txt

Respect robots.txt

Where: [Crawl Options](#), [tick boxes](#)

On: pages the website asks crawlers to stay out of are skipped. Switch off only on a site you own.



Check External Links

Check External Links

Where: [Crawl Options](#), [tick boxes](#)

On: every link to another website is requested once, so broken ones are found.



Fetch Image Sizes

Fetch Image Sizes

Where: [Crawl Options](#), [tick boxes](#)

On: the file size of each image is read, so heavy images are flagged.

☐ Crawl Sitemap URLs

Crawl Sitemap URLs

Where: [Crawl Options](#), tick boxes

Off at the start. Tick it to crawl pages listed in the XML sitemap that nothing links to. Off matches Screaming Frog; those pages are still listed, not crawled.

☐ Download Website Assets up to 499 MB per crawl

Download Website Assets

Where: [Crawl Options](#)

Off by default. On: saves styles, scripts, images, fonts, video, audio and PDFs into the ZIP, up to 499 MB.

Asset Types to Include in the ZIP

☒ CSS ☒ JavaScript ☒ Images ☒ Fonts ☐ Video, Audio and PDF

Asset types

Where: [Crawl Options](#), under [Download Website Assets](#) (appears when it is on)

Pick which kinds of files to save, and whether to rewrite links so the saved site opens offline.

Custom Extraction one rule per line: Name | css or regex | selector

```
Author | css | .author-name
Published | css | time[datetime]
Price | css | [itemprop="price"]
```

Custom Extraction

Where: [Crawl Options](#), [text box](#)

Rules that pull a value from every page, such as an author or a price. One rule per line: Name | css or regex | selector. Up to 10.

Custom Search one rule per line: Name | contains or missing | text or regex | what to look for

```
Analytics tag | contains | text | googletagmanager.com
No phone number | missing | regex | \+?\d{4,}
```

Custom Search

Where: [Crawl Options](#), [text box](#)

Rules that count pages that contain, or lack, some text. One rule per line: Name | contains or missing | text or regex | what to look for. Up to 5.

Home screen: Scan Queue

Shows while crawls are running or waiting, under the Crawl Options.

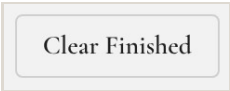
A rectangular button with a light gray border and a slightly darker gray background. It contains the text "Stop All" in a dark gray font. The button is part of a larger interface element, likely a dropdown menu, as indicated by the small square icon to its left.

□ Stop All

Stop All

Where: Scan Queue, top right

Stops every crawl that is running or waiting. Pages found so far are kept.

A rectangular button with a light gray border and a slightly darker gray background. It contains the text "Clear Finished" in a dark gray font. The button is part of a larger interface element, likely a dropdown menu, as indicated by the small square icon to its left.

Clear Finished

Clear Finished

Where: Scan Queue, top right

Removes the finished rows from the queue. The reports stay in History.

A rectangular button with a light gray border and a slightly darker gray background. It contains the text "Stop" in a dark gray font. The button is part of a larger interface element, likely a dropdown menu, as indicated by the small square icon to its left.

Stop

Stop (one crawl)

Where: Scan Queue, end of a running row

Stops that one crawl early. The partial result is kept and marked Partial.

A report: the top bar and the tabs

Open a report from History, or wait for a crawl to finish.

A rectangular button with a light beige background. It contains a left-pointing arrow icon followed by the text "Crawl History".

← Crawl History

Crawl History (back arrow)

Where: Report, top left

Goes back to the History list.

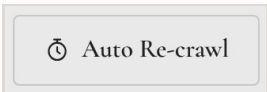
A rectangular button with a light gray background and a thin border. It contains a circular arrow icon followed by the text "Rescan".

↻ Rescan

Rescan

Where: Report, top right

Crawls this website again with the same settings. The new crawl is added to History.

A rectangular button with a light gray background and a thin border. It contains a clock icon followed by the text "Auto Re-crawl".

🕒 Auto Re-crawl

Auto Re-crawl

Where: Report, top right

Opens a pop-up to repeat this crawl every few days and keep the latest results. Needs cloud storage.

A button with a download icon and the text "Download ZIP".

Download ZIP

Where: Report, top right (not shown for Auto Re-crawl reports)

Downloads the HTML of every crawled page, plus assets if you asked for them. The server keeps the files for 3 hours.

A button with a document icon and the text "Export" followed by a dropdown arrow.

Export

Where: Report, top right

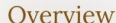
Opens the Download and Share tabs. What it saves depends on the screen you are on.

[Overview](#)[Crawl \(30\)](#)[On-Page \(13\)](#)[Links & Media \(25\)](#)[Markup \(73\)](#)[AI Search](#)[Crawl Log](#)[Compare Crawl](#)

The tabs

Where: Report, the row under the title

Each tab is a group of sections. The tab you are in is underlined. The next eight pictures show them one by one.

A tab labeled "Overview" which is underlined.

Overview

Where: Tabs

The health score, the problems that matter most, and what changed since the last crawl.

Crawl 30**Crawl**

Where: [Tabs](#)

How the crawl went: every URL, response codes, security, indexability, canonicals, sitemaps and page speed. The number is the problems found.

On-Page 13**On-Page**

Where: [Tabs](#)

What each page says: titles, descriptions, headings, mobile setup, accessibility and content.

Links & Media 25**Links & Media**

Where: [Tabs](#)

Links to and from your pages, images, and script and style files, plus the Link Graph.

Markup 73**Markup**

Where: [Tabs](#)

Structured data, social tags and language versions.

AI Search**AI Search**

Where: [Tabs](#)

How ready the site is for answer engines and AI tools. These checks do not change the health score.

Crawl Log**Crawl Log**

Where: [Tabs](#)

Your own extraction and search rules, and the list of requests the crawler made.

Compare Crawl**Compare Crawl**

Where: [Tabs](#)

Two crawls of the same website side by side.

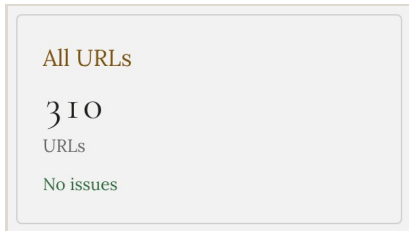
See What Changed**See What Changed**

Where: [Overview tab](#), the [box that compares with the previous crawl](#)

Opens the comparison with the previous crawl of the same website.

A report: inside a tab and a section

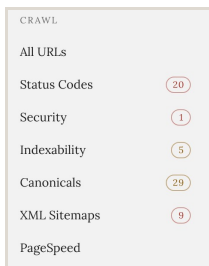
Cards, the section list, search, filters and paging.



Section card

Where: A tab's main page

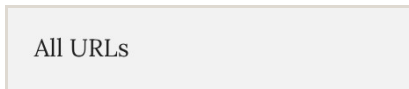
One card per section, with its count and how many have problems. Press a card to open that section.



Section list

Where: Report, left side (a row of chips on a phone)

Jumps straight to any section of the tab you are in.



A section in the list

Where: Section list

The section you are in is highlighted. The small number is how many URLs have problems.

Filter box

Where: Top of a section

Filters the rows as you type.



Where: Top of a section, under the filter box

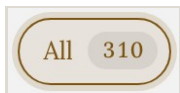
One chip per check, each with the number of rows it matches.

Show 13 empty filters

Show or hide empty filters

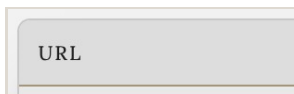
Where: Top of a section, last in the list of filter chips

Filters that found nothing in this crawl are hidden. This button, named Show and the number of hidden filters, brings them back as grey chips with a zero; it then says Hide empty filters and hides them again. It is not shown when the section has no empty filter.

**One filter chip**

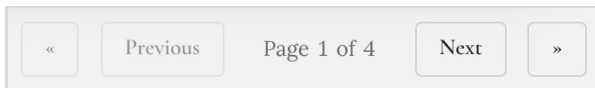
Where: Filter chips

Press to show only the rows that match. A grey chip with a zero has nothing to show; those are hidden unless you press Show empty filters.

**Column heading**

Where: Table header

Press to sort by that column. Press again to reverse the order.

**Paging buttons**

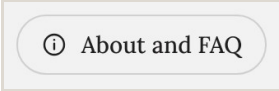
Where: Bottom of a table

Move through the rows, 100 to a page. Exports always hold every row.

**Back to top**

Where: Bottom corner, once you have scrolled down

Jumps to the top of the page. It stops above the footer.

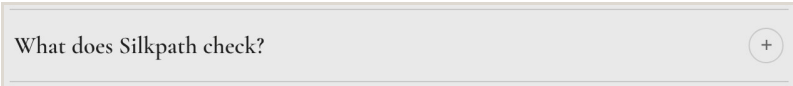
A button with a light gray background and rounded corners. It contains an information icon (a lowercase 'i' inside a circle) followed by the text "About and FAQ".

About and FAQ

About and FAQ

Where: Bottom of every screen, above the line

Opens a pop-up with short answers: what Silkpath is, what it checks, what AEO and GEO mean, whether it is free, where your crawl data is kept and who made it.

A light gray rectangular input field with rounded corners. It contains the text "What does Silkpath check?" and a small circular button with a plus sign on the right side.

What does Silkpath check?

A question in About and FAQ

Where: About and FAQ pop-up

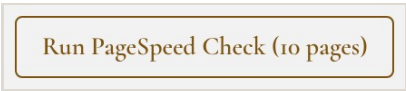
Press a question to read its answer. Opening one closes the one before it.



Close (cross)

Where: About and FAQ pop-up, top right

Closes the pop-up. Esc and a click outside do the same.

A button with a light gray background and rounded corners. It has a thin brown border and contains the text "Run PageSpeed Check (10 pages)".

Run PageSpeed Check (10 pages)

Run PageSpeed Check

Where: Crawl tab, PageSpeed

Tests your top pages with Google PageSpeed. Needs the owner's Google key. The result is saved with the crawl.

A rectangular button with a thin gold border and rounded corners. The text "Run AI Visibility Check" is centered in a dark grey font.

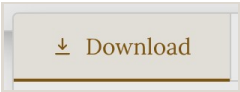
Run AI Visibility Check

Where: [AI Search tab](#), [AI visibility](#)

Asks Gemini up to 10 questions about the website. Needs the owner's Gemini key.

A report: the Export menu

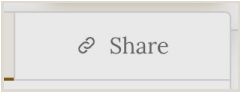
Two tabs, three file types and a link maker.

A rectangular button with a light grey background and a thin gold border. It features a download icon (a square with a downward arrow) followed by the text "Download".

Download tab

Where: [Export menu](#)

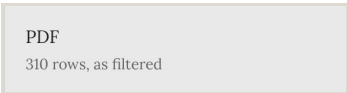
Saves a file on this device.

A rectangular button with a light grey background and a thin gold border. It features a share icon (two overlapping circles) followed by the text "Share".

Share tab

Where: [Export menu](#)

Makes a link to a file, so you can send it to someone. Needs cloud storage.

A rectangular preview box with a light grey background. It contains the text "PDF" in bold and "310 rows, as filtered" below it.

PDF

Where: [Export menu](#)

A branded report with a cover, contents and colour-coded tables.

Excel (.xlsx)
310 rows, as filtered

Excel (.xlsx)

Where: **Export menu**

One formatted sheet for each section.

CSV
310 rows, as filtered

CSV

Where: **Export menu**

Plain text for other tools.

`silkpath-crawler.onrender.com/s/`
`harbourroasters-example-zwkz`

Link name

Where: **Export menu, Share tab**

The end of the link address. You can change it to a name you like.

Link lasts
(days)

7

Link lasts (days)

Where: **Export menu, Share tab**

How long the link works, 1 to 365 days. 7 is the default.

Copy

Copy (in the Share Link window)

Where: **Opens by itself after you choose a file on the Share tab**

Copies the link, so you can paste it into a message.

Delete

Delete (in the Share Link window)

Where: **Share Link window, in the list of recent links**

Stops that link working at once and erases its file.

A rectangular button with a light gray border and a slightly darker gray background. The word "Close" is centered in a dark gray, sans-serif font.

Close (Share Link window)

Where: [Share Link window](#)

Closes the window. The links keep working until they expire.

A report: Compare Crawl and Link Graph

Two crawls side by side, and a map of how pages link.

Older Crawl

26 Sept 2026, 9:01 am · 301 URLs · health 39

Older Crawl

Where: [Compare Crawl tab](#)

Pick the earlier crawl.

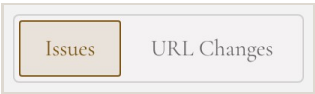
Newer Crawl

10 Oct 2026, 8:01 am · 310 URLs · health 40

Newer Crawl

Where: [Compare Crawl tab](#)

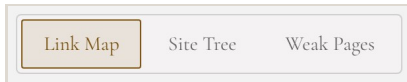
Pick the later crawl.

A container with two buttons. The first button is labeled "Issues" and has a thin orange border. The second button is labeled "URL Changes" and has a thin gray border. Both buttons have a light gray background.

Issues / URL Changes

Where: [Compare Crawl tab](#), under the pickers

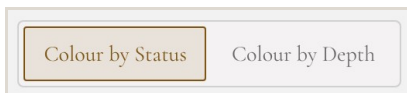
Switch between what got better or worse and which URLs were added, removed or changed.



Link Map, Site Tree, Weak Pages

Where: [Links & Media tab](#), [Link Graph](#)

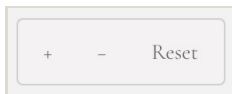
Three ways to look at how pages link to each other.



Colour by Status / Colour by Depth

Where: [Link Graph](#), [Link Map](#), the bar above the map

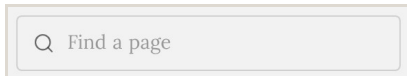
One button. It switches what the dots are coloured by, the response status or the number of clicks from Home, and then names the other way.



Plus, minus, Reset

Where: [Link Graph](#), [Link Map](#), the bar above the map

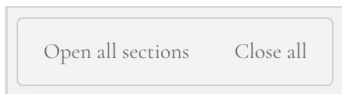
Zoom in, zoom out, and go back to the start view.



Find a page

Where: [Link Graph](#), [Link Map](#), the bar above the map

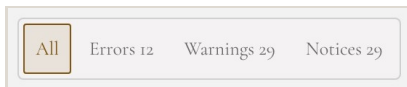
Type part of an address or title to light up the pages that match. Enter goes to the next match.



Open all / Close all

Where: [Link Graph](#), [Link Map](#), the bar above the map

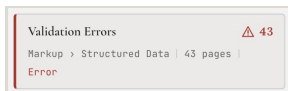
One button. It opens every row that is one click from Home, then reads Close all and folds the map back to its sections.



All, Errors, Warnings, Notices

Where: [Link Graph](#), [Issue log](#), [at the top](#)

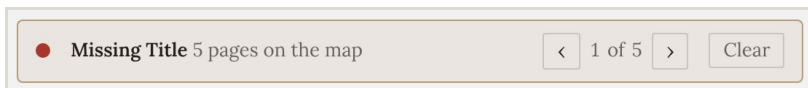
Show every issue in the log, or only one level.



An issue card

Where: [Link Graph](#), [Issue log](#)

Lights up the pages that have this issue. Click it again to turn the light off.



Previous, Next, Clear

Where: [Link Graph](#), the strip above the map, after you pick an issue or search

Go from page to page among the lit pages, or take the light off.



Open page, Copy address, Open or Close its pages

Where: [Link Graph](#), in the page summary

Opens the real page in a new tab, copies its address, or shows or hides the pages under it.

History

Every crawl you saved, newest first.

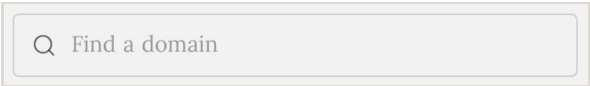
A rectangular button with a light gray background and a thin border. It contains a left-pointing arrow icon followed by the text "New Scan".

← New Scan

New Scan

Where: History, top left

Goes back to the home screen to start a crawl.

A search bar with a light gray background and a thin border. It contains a magnifying glass icon followed by the text "Find a domain".

Q Find a domain

Find a domain

Where: History, top left

Filters the list by website.



Select all

Where: History, tick box in the table heading

Ticks or unticks every crawl in the list.

**Tick box for one crawl**

Where: History, start of each row

Choose crawls to rescan, export or delete.

harbourroasters.example

Website name

Where: History, in each row

Opens that crawl's report.

Open Report

Open Report

Where: History, end of each row

Opens the saved report. A crawl made on another device is downloaded from cloud storage first.

Show 2 earlier

Show earlier

Where: History, under a website that has older crawls

Unfolds the older crawls of the same website.

Rescan Selected

Rescan Selected

Where: History, top right

Crawls the ticked websites again.

Export Summary ▾

Export Summary

Where: History, top right

A PDF, Excel or CSV file with one row per crawl, or only the ticked ones.

Delete Selected

Delete Selected

Where: History, top right

Moves the ticked crawls to the Recycle Bin.

Clear History

Clear History

Where: History, top right

Moves every crawl to the Recycle Bin, after a confirmation.

Recycle Bin

Where deleted crawls wait for 30 days.

← Back

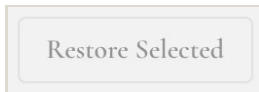
Back

Where: Recycle Bin, top left

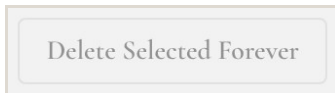
Returns to the screen you came from.

**Select all**

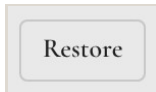
Where: Recycle Bin, tick box in the table heading
Ticks or unticks every deleted crawl.

**Restore Selected**

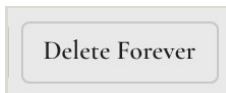
Where: Recycle Bin, top right
Puts the ticked crawls back in History, exactly as they were.

**Delete Selected Forever**

Where: Recycle Bin, top right
Erases the ticked crawls now, after a confirmation. This cannot be undone.

**Restore**

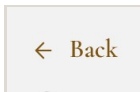
Where: Recycle Bin, end of each row
Puts that one crawl back in History.

**Delete Forever**

Where: Recycle Bin, end of each row
Erases that one crawl now.

Settings

Everything that can be changed, from the top of the screen down.



Back

Where: Settings, top left

Returns to the screen you came from.



Crawler Server address

Where: Settings, Crawler

The address of the crawler server. Connected beside the name means it answered.



Padlock (end of the address box)

Where: Settings, Crawler

Click to lock the address so it cannot be edited by mistake. The padlock closes and the box turns grey. Click again to unlock. Test Connection still works while it is locked.

Test Connection**Test Connection**

Where: [Settings](#), [Crawler](#)

Checks the server now.

Website Assets per Crawl MB

Up to 499

Downloading website assets stops at this total size.

A crawl limit box

Where: [Settings](#), [Crawl Limits](#)

Lower a limit for your own crawls. Empty means the server's maximum. The limits are shared by every device when cloud storage is on.

Reset to Server Maximums**Reset to Server Maximums**

Where: [Settings](#), [Crawl Limits](#)

Clears every box so the server's maximums apply again.

Lock Now**Lock Now**

Where: [Settings](#), [Crawler](#), after [Test Connection](#) (shown only when the server has a password)

Locks the app at once and forgets this tab's session. The password screen opens, and the right password brings you back to where you were.

Thin Content: words	Heavy Image: KB
200	100
A page with fewer words than this is listed under Thin Content. Screaming Frog uses 200.	An image bigger than this is listed under Over ... KB on Images tab. Screaming Frog uses 100.

Thin Content and Heavy Image boxes

Where: [Settings, Check Thresholds](#)

Type how many words make a page thin, and how many KB make an image heavy. An empty box means the starting value, 200 words or 100 KB. The chips and the exports use the new numbers at once.

Reset Thresholds

Reset Thresholds

Where: [Settings, Check Thresholds](#)

Empties both boxes, so 200 words and 100 KB apply again.

Reset to Default Settings

Reset to Default Settings

Where: [Settings, Crawl Limits](#), beside [Reset to Server Maximums](#)

Press it once and it asks you to press again within five seconds. Then the theme, the time format, the crawl limits and the Crawl Options on the home screen go back to how they were at the start. Your crawler address, crawls and scheduled crawls stay.

Delete Crawls Not Opened For: days

30

Save

Opening a crawl keeps it. Use 0 to keep every crawl until you delete it.

Delete Crawls Not Opened For (days)

Where: [Settings](#), [Cloud Storage](#)

Saved crawls nobody has opened for this many days are deleted. 0 keeps every crawl.

Save

Save

Where: [Settings](#), [Cloud Storage](#), beside the days box

Saves the number of days for everyone who uses the app.

Upload This Device's Crawls

Upload This Device's Crawls

Where: [Settings](#), [Cloud Storage](#)

Sends crawls that are kept only on this device to shared cloud storage.

Delete

Delete (a repeating crawl)

Where: [Settings](#), [Auto Re-crawl](#), in each row

Stops that repeating crawl and removes it from the list.



Address for the free timer

Where: **Settings, Auto Re-crawl**

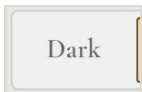
Give this address to a free timer such as cron-job.org so scheduled crawls start even when nobody has the app open.



Copy

Where: **Settings, Auto Re-crawl**, beside the timer address

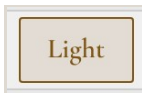
Copies the address.



Dark

Where: **Settings, Appearance**

Dark theme.



Light

Where: **Settings, Appearance**

Light theme.

System**System**

Where: [Settings, Appearance](#)

Follows your device: dark when your device is dark, light when it is light, and it changes when your device does.

12-hour**12-hour**

Where: [Settings, Appearance](#)

Shows times with am and pm.

24-hour**24-hour**

Where: [Settings, Appearance](#)

Shows times on the 24-hour clock.

Install App**Install App**

Where: [Settings, App and Notifications](#)

Installs Silkpath as an app. Shown only when your browser offers it.

Enable Notifications**Enable Notifications**

Where: [Settings, App and Notifications](#)

Asks for permission, then tells this device when a crawl started here ends. When they are on it reads Turn Off Notifications.

A rectangular button with a light gray background and a thin gray border. The text "Send a Test" is centered in a dark gray font.**Send a Test**

Where: **Settings, App and Notifications, when notifications are on**
Sends a test notification to every device where you turned them on.

A rectangular button with a light gray background and a thin gray border. The text "Part 1: Features and Functions" is centered in a dark gray font.**Part 1: Features and Functions**

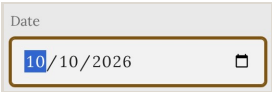
Where: **Settings, User Guide (the last section)**
Opens Part 1 of the guide, the one you are reading, in a large pop-up.

A rectangular button with a light gray background and a thin gray border. The text "Part 2: Data and Filters" is centered in a dark gray font.**Part 2: Data and Filters**

Where: **Settings, User Guide, next to Part 1**
Opens Part 2, which explains every report section, column and filter chip.

Pop-ups

The small windows that open over a screen. Click outside one, or press Esc, to close it.

A date selection pop-up. It has a light gray background. At the top, the word "Date" is in a small gray font. Below it is a white input field with a blue border. Inside the field, the text "10/10/2026" is displayed. To the right of the text is a small square icon with a diagonal line through it.**Date**

Where: **Schedule a Crawl pop-up**
The day to crawl.

Time

11:00 AM

Time

Where: **Schedule a Crawl pop-up**

The time of day to crawl.

Schedule

Schedule

Where: **Schedule a Crawl and Auto Re-crawl pop-ups**

Saves it and closes the pop-up.

Repeat Every days

7

Repeat Every (days)

Where: **Auto Re-crawl pop-up**

Days between crawls, 1 to 365.

Keep Latest results

10

Keep Latest (results)

Where: **Auto Re-crawl pop-up**

How many results to keep, 1 to 50. Older ones are deleted. The starting value is set in Settings, Crawl Limits.

Delete

Delete

Where: **Auto Re-crawl pop-up, under Already scheduled**

Stops that repeating crawl.



Password box

Where: The password screen, bottom centre

Type the password and press Enter. The server checks it; it is never stored in the browser.



Show or hide password (eye)

Where: The password screen, inside the box at its right end

Shows the letters you typed, so you can check them. Press again to hide them.

Wrong password.

Wrong password message

Where: The password screen, above the box

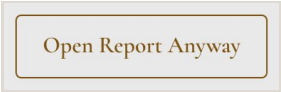
Appears after a wrong password, with a short shake. After too many wrong tries it asks you to wait a few minutes.



Close

Where: The warning pop-up (website needs JavaScript, or blocked the crawler)

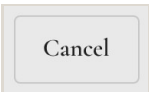
Shuts the pop-up and keeps you where you are. Esc does the same. The finished crawl stays in the Scan Queue and in History.

A rectangular button with a light gray background and a thin brown border. The text "Open Report Anyway" is centered in a dark gray font.

Open Report Anyway

Where: The warning pop-up

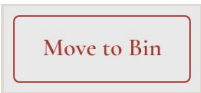
Opens the report of what Silkpath could read. The report keeps its warning banner and says it may be incomplete.

A rectangular button with a light gray background and a thin gray border. The text "Cancel" is centered in a dark gray font.

Cancel

Where: Any confirmation pop-up

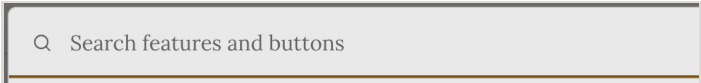
Closes the pop-up and changes nothing.

A rectangular button with a light gray background and a thin red border. The text "Move to Bin" is centered in a dark gray font.

Move to Bin (or Delete)

Where: Any confirmation pop-up

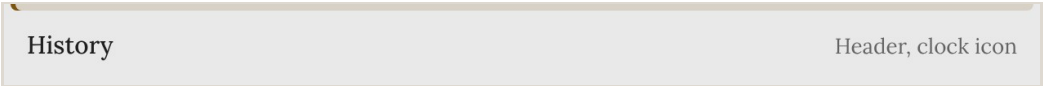
Goes ahead. For crawls this means the Recycle Bin, so it can be undone for 30 days.

A rectangular search bar with a light gray background and a thin brown border. It contains a magnifying glass icon and the text "Search features and buttons".

Quick Find search box

Where: Quick Find pop-up

Type any word. Every word must match.

A horizontal header bar with a light gray background. On the left side, the word "History" is written in a dark gray sans-serif font. On the right side, the text "Header, clock icon" is written in a smaller, lighter gray sans-serif font.

A Quick Find line

Where: Quick Find pop-up

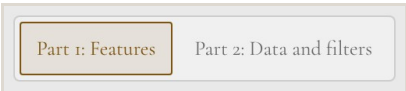
The name of a feature or button and where it is. Press Enter or click to go there.



Close (cross)

Where: Quick Find pop-up, top right

Closes Quick Find. Esc does the same.

A horizontal tab bar with a light gray background. It contains two tabs. The first tab, on the left, has a thin orange border and contains the text "Part 1: Features". The second tab, on the right, has a thin gray border and contains the text "Part 2: Data and filters".

Part 1 / Part 2 switch

Where: User Guide pop-up, top bar

Switches between Part 1 (features and functions) and Part 2 (the data and the filters) without closing the pop-up.

 Search the guide, or pick a chapter

Search the guide

Where: User Guide pop-up, top bar, after the Part 1 / Part 2 switch

Click the empty box to list every chapter of both parts and pick one to jump to. Or type a word or a few words. Every page that has all of them, in either part, is listed with the words marked. Pick one to jump to that page, where the words are marked in yellow. Ctrl+F inside the pop-up comes here too.

 structured data

1 of 14



Match counter, Previous match, Next match

Where: User Guide pop-up, inside the search box, at its end

The counter says how many pages match, then which one you are on. The arrows go from one matching page to the next without opening the list again. Enter and Shift+Enter do the same. The cross at the end clears the box.



Smaller (minus)

Where: User Guide pop-up, top bar

Makes the pages smaller.

**Bigger (plus)**

Where: User Guide pop-up, top bar

Makes the pages bigger. A zoomed page scrolls sideways.

Save or print (PDF)**Save or print (PDF)**

Where: User Guide pop-up, top bar

The guide in the pop-up is made of page pictures. This opens the part you are reading as a real PDF file in a new tab, so you can save a copy, print it, or select and copy its text. You never need it just to read.

**Close (cross)**

Where: User Guide pop-up, top right corner

Closes the guide. Esc and a click outside do the same.

Need to change this guide?

Part 1 is built from tools/guide-content.js and Part 2 from tools/guide-data.js, with the command: `node tools/build-guide.js`. It uses the same PDF engine as the report exports, so its look always matches.