

Fix **Drupal redirect chains**

automatically with
Redirect Audit

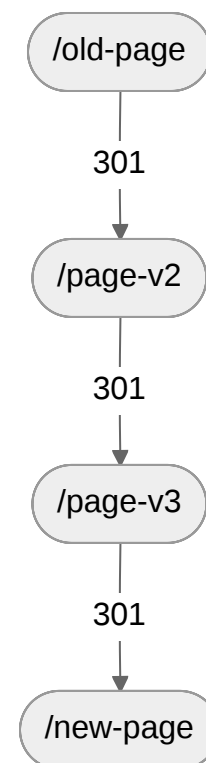
Redirect chains accumulate on any Drupal site; Redirect Audit collapses each to a single hop automatically and flags loops for review →

The silent problem

The Redirect module turns every URL change into a redirect. The problem starts when **those redirects point to other redirects**.

The result is a redirect chain: $A \rightarrow B \rightarrow C \rightarrow D$. No visible error. No warning. Just a site **losing rankings and performance** without any obvious cause.

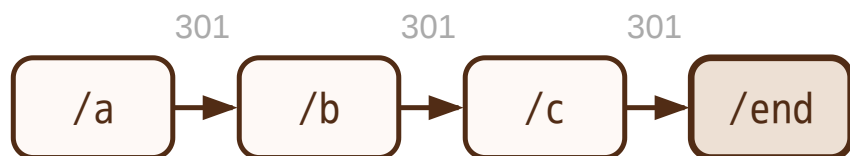
No one creates redirect chains on purpose. They accumulate over time, after migrations, URL restructures, and content moves.



Two types of problems

Neither shows an error. Both **hurt your site.**

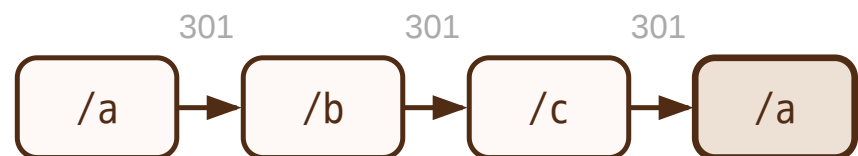
REDIRECT CHAINS



Each extra hop means **more response time** for the user and the crawler.

Google doesn't follow chains indefinitely. Past a certain depth, **it stops crawling.**

REDIRECT LOOPS



A circle with no exit. The browser shows **"too many redirects"** and the user never reaches the content.

The crawler drops it entirely. The URL **disappears from the index.**

Four ways redirect chains hurt your site

- **Link equity:** Every redirect passes SEO value, but the more hops, the less arrives. A chain $A \rightarrow B \rightarrow C \rightarrow D$ does not pass the same weight as a direct $A \rightarrow D$ redirect.
- **Crawl budget:** Crawlers have a crawl budget per domain. Chains **consume it faster** without adding indexable pages.
- **Core Web Vitals:** More HTTP round-trips increase time to first byte (TTFB). This directly impacts LCP and user experience.
- **Incomplete crawling:** Googlebot follows up to **10 hops** before stopping, and recommends keeping chains under 3 to 5. A chain beyond that limit means the final destination **misses the crawl**.

Detecting chains is easy. Fixing hundreds is not.

Tools like Lighthouse flag redirect chains as a performance problem. They show which chains exist.

Fixing means pointing each redirect directly from source to final destination, collapsing several hops to one. At hundreds of chains, **that step is unfeasible by hand.**

Redirect Audit handles it **automatically.**

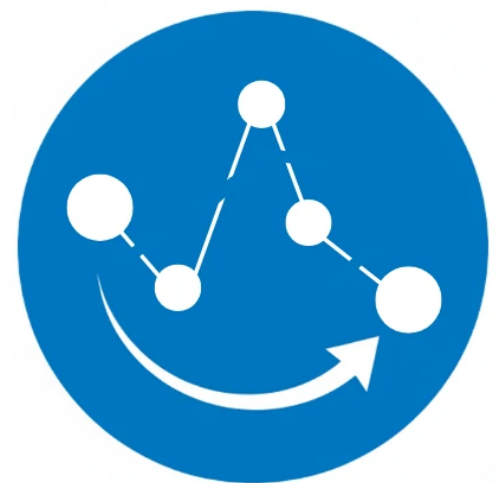
What the Redirect Audit module does

A contrib module that **detects, reports, and fixes** redirect chains and loops. Chains are resolved with a single click, or fully automatically on cron. Loops are flagged in the dashboard for review.

Drupal 10

Drupal 11

Security covered



No more silent SEO losses. Every redirect on your site is analysed, classified, and automatically straightened.

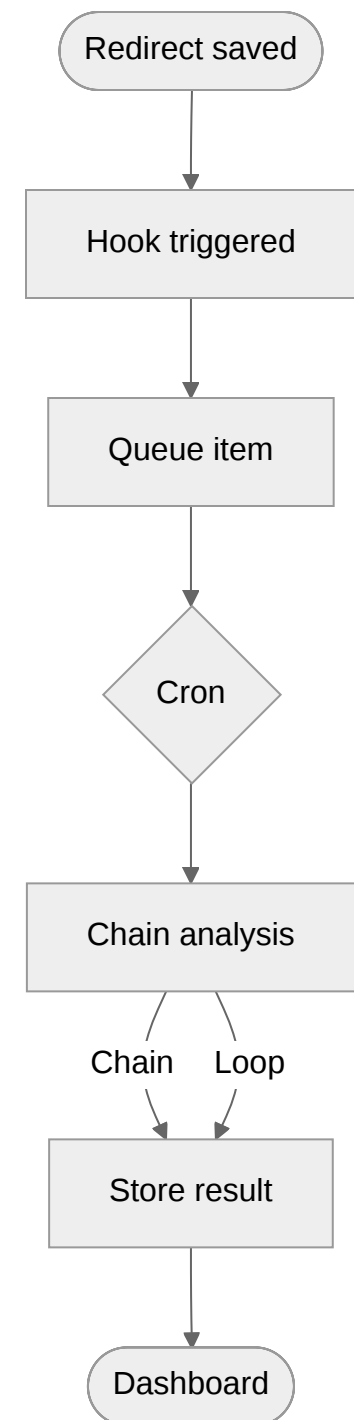
Detection runs in the background

When a redirect is created or modified, the module **queues it for analysis**. Processing runs during the next cron cycle, in the background.

This is key: the user saves instantly. The analysis never blocks the operation.

The `RedirectChainResolver` service follows the full redirect chain to the final destination, detecting whether it found a chain or a loop.

Results are stored in the database and shown in the **admin dashboard**.



Automatic chain resolution

Detecting chains is good. **Resolving them automatically is better.**

When autofix is on, **every chain is resolved on the next cron cycle** without any manual intervention.

BEFORE

`/a` → `/b` → `/c` → `/d`

Every hop costs latency and dilutes SEO authority.

AFTER AUTOFIX

`/a` → `/d`

`/b` → `/d`

`/c` → `/d`

One hop each. Minimizes authority loss. No extra latency.

Disabled by default. Enable it once you have reviewed your current redirects.

Drush commands for developers

Scan, fix, and inspect your redirects **with commands.**

Command	Action
<code>drush ras</code>	Scans all redirects and detects chains and loops
<code>drush raf</code>	Applies all pending fixes across the site
<code>drush rai</code>	Reports statistics: chains found, fixed, and pending

Ideal for post-migration audits and CI/CD pipeline validation.

Everything visible in one place

One URL. Every redirect problem on your site, **fully visible**.

`/admin/config/search/redirect/audit` — chains, loops, source paths, and the full redirect flow. **Audit, Fix, and Clear** from a single panel.

Home > Administration > Configuration > Search and metadata > Redirect

Redirect Audit ☆

URL Redirects **Audit** Settings

Status

Found 1 chain and 1 loop. Click "Fix" to correct them or "Clear" to remove records.

Audit

Fix

Clear

ID	Type	Original Language	Source	Full Redirect Flow	Target
1	Loop	English	en/a	#399 From: en/a To: en/b #400 From: en/b To: en/a	en/a
2	Chain	English	en/a	#401 From: en/a To: en/b #402 From: en/b To: en/c	en/c

Real results on live sites

4,679

redirects audited in under 30 seconds. 139 chains detected, no loops. The fix ran in under 10 seconds.

A first-time setup (install, scan, and fix from the dashboard) completes in **under 2 minutes** on any standard Drupal environment.

When the Redirect Audit module is essential

YOU MAY NEED IT NOW IF...

- Your site has gone through **URL migrations** (structure changes, language paths, domain moves)
- You use the Redirect module and **your redirects have never been audited**
- You've done **content integrations** from another CMS
- You've noticed **ranking drops** with no obvious technical cause

YOU MAY NEED IT LONG-TERM IF...

- Your site runs at **medium or large scale**
- Your editorial team **moves content frequently**
- Technical SEO is part of your **growth strategy**
- You want redirects **under continuous monitoring**, not just one-off audits

Redirect chains have detectors. Now they have a **fix too.**

Redirect chains are a well-known problem with plenty of detectors but almost no automatic fix. Redirect Audit closes that gap.

Three ways to use it:

- **One-off cleanup:** scan and fix all chains on an existing site after a migration
- **Ongoing audit:** run a manual scan whenever URLs are restructured or content is imported
- **Continuous:** keep redirects optimized automatically via cron



Is your Drupal redirect structure clean?

At **Metadrop** we audit and fix the technical health of your Drupal site. Redirects included.

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