

TrustlessMark Cloudflare Deployment Checklist v1

This document outlines the operational steps required to publish and validate all TrustlessMark proofs via Cloudflare Pages.

1. Directory Overview

After deployment, your Cloudflare Pages project should contain the following structure:

/verify/ ■■■■■ index.html ■■■■■ favicon.svg ■■■■■ favicon.ico ■■■■■ manifest.json ■■■■■ fcc/ ■■■■■ food/ ■■■■■ textiles/ ■■■■■ schemas/

2. Files and Purpose

File	Purpose	Notes
index.html	Public registry landing page	Humanized minimal HTML
manifest.json	Web app manifest	Defines metadata and icons
favicon.svg	Copper checkmark logo	Visible in browser tabs and bookmarks
*.json / *.sig	Verification proofs	Each claim is signed and immutable
/schemas/	Schema definitions	Machine-readable OCP-Food / OCP-Textile standards

3. Upload Instructions

1. Deploy via Cloudflare Pages, either through your Git repository or manual upload.
2. Ensure MIME types are correctly recognized: - JSON files → application/json
- Signature (.sig) files → text/plain
3. Verify that all URLs resolve with HTTP 200 OK responses.

4. Verification Commands

Run the following curl commands to confirm live accessibility of proofs:

```
curl -I https://verify.trustlessmark.org/fcc/certifications/the-lion-tamer-blend.json curl -I  
https://verify.trustlessmark.org/food/certifications/low-pufa-eggs.json curl -I  
https://verify.trustlessmark.org/textiles/certifications/pfas-free-fabric.json
```

5. Optional Enhancements

- Add a ` `.well-known/ocp.json` endpoint for global registry discovery.
- Enable Cloudflare caching with `cache-control: public, max-age=86400`.
- Optionally add structured data monitoring to Google Search Console for JSON-LD coverage.
- Maintain annual rotation of .sig files and archive prior versions under ` `/verify/archive/YYYY` .

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