

05-it-tools.md

kstack: book: Centerpoint Home
Lab chapter: Utilities page: IT Tools
tags: [it-tools, developer-tools,
utilities]

Overview

IT Tools is a collection of handy online developer and IT utilities — including JWT decoders, UUID generators, hash generators, cron expression parsers, base64 encoders, regex testers, and many more. It is a static React app served by NGINX. Internal-only access. No configuration, no authentication, no persistent state.

Access

Type	URL	Auth
Internal	<code>https://ittools.home.local</code>	None (LAN only)

Configuration

Image: `corentinh/it-tools:latest`

Runtime: NGINX 1.26 (static SPA)

Traefik Labels

```
traefik.http.routers.ittools.rule: Host(`ittools.home.local`)
traefik.http.routers.ittools.entrypoints: websecure
traefik.http.routers.ittools.tls.certresolver: step-ca
traefik.http.services.ittools.loadbalancer.server.port: 80
```

Volumes / Bind Mounts

None — fully stateless static application.

Notes / Gotchas

- No data leaves the browser — all tools run client-side in JavaScript. Safe to use for sensitive values (passwords, tokens, keys) that should not be sent to external services.
- The tool list expands with each release of the `corentinh/it-tools` image. Pull the latest tag to get new tools.

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