

Traefik Cheatsheet

Connection

traefikctl connect

Connect to a running Traefik instance

traefik version

Display the Traefik version information

traefik --configFile=traefik.yml

Start Traefik with a specific configuration file

Configuration

traefik --api

Enable the dashboard/API

traefik --api.dashboard

Enable the dashboard

traefik --api.insecure

Enable insecure API usage (not recommended for production)

traefik --providers.docker

Enable Docker provider

traefik --providers.file.directory=/path/to/config

Load dynamic configurations from a directory

traefik --entrypoints.web.address=:80

Define an entrypoint named 'web' on port 80

traefik --entrypoints.websecure.address=:443

Define an entrypoint named 'websecure' on port 443

TLS Options

traefik --

certificatesresolvers.myresolver.acme.email=test@example.com

Configure email for Let's Encrypt

traefik --

certificatesresolvers.myresolver.acme.storage=acme.json

Specify ACME certificates storage file

traefik --

certificatesresolvers.myresolver.acme.tlschallenge

Use TLS challenge for Let's Encrypt

traefik --

certificatesresolvers.myresolver.acme.httpchallenge

Use HTTP challenge for Let's Encrypt

Metrics

traefik --metrics.prometheus

Enable Prometheus metrics

traefik --metrics.prometheus.entryPoint=metrics

Specify entrypoint for Prometheus metrics

traefik --metrics.prometheus.addEntryPointsLabels

Add entrypoints labels to Prometheus metrics

traefik --metrics.prometheus.addServicesLabels

Add services labels to Prometheus metrics

Logging

traefik --log.level=DEBUG

Set log level (DEBUG, INFO, WARN, ERROR)

traefik --log.filepath=/path/to/log

Set log file path

traefik --accesslog

Enable access logs

traefik --accesslog.filepath=/path/to/access.log

Specify access log file path

Dashboard Access

http://localhost:8080/dashboard/

Access the Traefik dashboard (default port)

curl -s http://localhost:8080/api/http/routers

Query the API for HTTP routers

curl -s http://localhost:8080/api/http/services

Query the API for HTTP services

curl -s http://localhost:8080/api/overview

Get system overview from API