Parcel Zero-config bundler

CONCEPTS

Zero config: point Parcel at an entry (usually an HTML file) and it follows script, style and image references itself. serve is the default command.

Entry index.html or source field
↓ `parcel`
Dev server localhost:1234, HMR
↓ `parcel build`
dist/ minified, hashed files
↓ `parcel watch`
Watch rebuild, no HTTP server

The cache lives in .parcel-cache; add it and dist to .gitignore. When output looks stale or odd, delete the cache or pass --no-cache.

DEV SERVER

`parcel` *`<entry>`*
Start the dev server (same as parcel serve)

`parcel serve` *`<entry>`*
Explicit form of the dev server

`parcel --port` *`<port>`*
Set the port (default 1234 or $PORT)

`parcel --host` *`<host>`*
Listen on one host instead of all

`parcel --open [browser]`
Open the entry in a browser

`parcel --https`
Serve dev and HMR over HTTPS

`parcel --no-hmr`
Turn off hot reloading

`parcel --lazy`
Build only bundles the browser requests

WATCH

`parcel watch` *`<entry>`*
Rebuild on change, no HTTP server

BUILD

`parcel build` *`<entry>`*
One production build, then exit

`parcel build 'src/*.html'`
Build many entries by glob (quote it)

`parcel build`
Use the source field of package.json

`parcel build --no-optimize`
Skip minification and optimizations

`parcel build --no-source-maps`
Do not emit source maps

OUTPUT AND TARGETS

`--dist-dir` *`<dir>`*
Output folder (default dist)

`--public-url` *`<url>`*
Prefix for absolute URLs in output

`--target` *`<name>`*
Build only the named target

package.json fields

Field	Purpose
`source`	Default entry file(s)
`main`	Library output path (CommonJS)
`module`	Library output path (ES module)
`browserslist`	Browsers to support
`targets`	Per-target dist, publicUrl, options

CACHE AND DIAGNOSTICS

`--no-cache`
Do not read from the cache

`parcel --version`
Print the Parcel version

CONFIG FILES

Targets in package.json

```
"source": "src/index.html",
"targets": {
  "default": { "distDir": "./public",
"publicUrl": "/app" }
}
```