

Adapter

August 17, 2026

Adapter

What it is responsible for

Adapter turns application handling into environment-specific adapter behavior, with AWS Lambda conversion explicitly documented and connection information extracted across Lambda event sources. `getConnInfo` reads client IP information from API Gateway v1, API Gateway v2, and other documented Lambda sources, while `LambdaEvent` is a work entry point for Lambda event handling. The subsystem also addresses Bun, Cloudflare Pages, Deno, Netlify, and Service Worker connection or request adaptation, as indicated by its documented adapter comments.

What it needs, and who needs it

Adapter depends on `Utils`, `src/middleware`, and `Helper`. No subsystem is recorded as depending on Adapter. Without those dependencies, Adapter's documented Lambda conversion, connection-information extraction, and environment-specific adapters would lack their listed supporting modules; the evidence does not identify a more specific failure mode.

Notable members

`getConnInfo` is the direct connection-information path: its comment says it extracts client IP addresses from various AWS Lambda event sources, including API Gateway v1 and v2. `LambdaEvent` is a documented work entry point and is associated with converting a Hono application to an AWS Lambda handler. `defaultIsContentTypeBinary` checks whether a content type is binary; `isContentEncodingBinary` names the related content-encoding binary check. Processor symbols include `EventV2Processor`, `EventV1Processor`, `ALBProcessor`, and `LatticeV2Processor`; available evidence does not state how `getProcessor` selects them at runtime.

71 entities in `src/adapter`. Nothing else in this repository depends on it.

What it is made of

Its 71 entities sit in 26 files under `src/adapter` : 31 functions, 22 interfaces, 7 type aliases, 6 constants and 5 more.

`handler.ts` holds 16 of them — more than any other file here.

`EventProcessor` declares 11 methods, the widest surface here.

Where work enters

- `getConnInfo` — `src/adapter/aws-lambda/conninfo.ts` :45
- `LambdaEvent` — `src/adapter/aws-lambda/handler.ts` :23
- `LatticeProxyEventV2` — `src/adapter/aws-lambda/handler.ts` :29
- `APIGatewayProxyEventV2` — `src/adapter/aws-lambda/handler.ts` :41

How it refuses and fails

1 of its components records a refusal or a failure handler.

It refuses work outright, under a condition written into the component itself.

Boundaries

It depends on `Utils` , `Middleware` , `Helper` , and on nothing else in this repository.