

detectFromCookie

August 19, 2026

detectFromCookie

Kind: Function**Source:** `src/middleware/language/language.ts`**Part of:** [Middleware](#)

Detects language from cookie

`detectFromCookie` reads the language preference stored in a cookie and returns the detected language value. It is used by the language middleware to select a request language before applying language-dependent behavior.

Signature

```
function detectFromCookie(c: Context, options: DetectorOptions): string | undefined
```

Parameters

Name	Type
<code>c</code>	<code>Context</code>
<code>options</code>	<code>DetectorOptions</code>

Returns: `string | undefined`

Diagram

```
graph LR
    Request[Incoming request] --> Cookie[Cookie header]
    Cookie --> Detect[detectFromCookie]
    Detect --> Language[Detected language]
    Language --> Middleware[Language middleware]
```

Usage

```
import { detectFromCookie } from './middleware/language/language';

const cookieHeader = request.headers.get('cookie') ?? undefined;
const language = detectFromCookie(cookieHeader);

if (language) {
  request.language = language;
}
```

AI Coding Instructions

- Keep cookie parsing and language detection within `detectFromCookie` ; callers should pass the request cookie value rather than parse it themselves.
- Handle missing, malformed, or unsupported cookie values without throwing during request processing.
- Keep detected language values aligned with the languages supported by the language middleware.
- Apply the detected value before fallback language selection so explicit user preferences take precedence.