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authored and **huozhi** committed 3 weeks ago



Update middleware request header (#77201)

This just adds an additional header to our internal filtering list for middleware.

next-15-2 · v15.2.4 v15.2.3 1 parent [4698ad6](#) commit 52a078d

Filter files...

- packages/next/src/server
 - lib
 - router-server.ts
 - server-ipc
 - utils.ts
 - web/sandbox
 - context.ts
 - test/e2e/middleware-general/test
 - index.test.ts

4 files changed +35 -4 lines changed

Search within code

packages/next/src/server/lib/router-server.ts +7 -4

```
@@ -166,10 +166,13 @@ export async function initialize(opts: {
166 166     renderServer.instance =
167 167         require('./render-server') as typeof import('./render-server')
168 168
169     - const allowedOrigins = [
170     -     'localhost',
171     -     ...(config.experimental.allowedDevOrigins || []),
172     - ]
169 + const randomBytes = new Uint8Array(8)
170 + crypto.getRandomValues(randomBytes)
```

```

171 +   const middlewareSubrequestId = Buffer.from(randomBytes).toString('hex')
172 +   ;(globalThis as any)[Symbol.for('@next/middleware-subrequest-id')] =
173 +     middlewareSubrequestId
174 +
175 +   const allowedOrigins = ['localhost', ...(config.allowedDevOrigins || [])]
173 176   if (opts.hostname) {
174 177     allowedOrigins.push(opts.hostname)
175 178   }

```



▼ packages/next/src/server/lib/server-ipc/utils.ts

+11 00000 ...

```

↑... @@ -57,5 +57,16 @@ export const filterInternalHeaders = (
57 57     if (INTERNAL_HEADERS.includes(header)) {
58 58         delete headers[header]
59 59     }
60 +
61 +     // If this request didn't origin from this session we filter
62 +     // out the "x-middleware-subrequest" header so we don't skip
63 +     // middleware incorrectly
64 +     if (
65 +       header === 'x-middleware-subrequest' &&
66 +       headers['x-middleware-subrequest-id'] !==
67 +       (globalThis as any)[Symbol.for('@next/middleware-subrequest-id')]
68 +     ) {
69 +       delete headers['x-middleware-subrequest']
70 +     }
60 71   }
61 72   }

```

▼ packages/next/src/server/web/sandbox/context.ts

+4 00000 ...

```

↑... @@ -373,6 +373,10 @@ Learn More: https://nextjs.org/docs/messages/edge-dynamic-code-
evaluation`),
373 373     store.headers.get('x-middleware-subrequest') ?? ''
374 374   )
375 375   }
376 +   init.headers.set(
377 +     'x-middleware-subrequest-id',
378 +     (globalThis as any)[Symbol.for('@next/middleware-subrequest-id')]
379 +   )
376 380
377 381   const prevs =
378 382     init.headers.get(`x-middleware-subrequest`)?.split(':') || []

```



```

    @@ -144,6 +144,19 @@ describe('Middleware Runtime', () => {
144 144         }
145 145     }
146 146
147 +     it('should filter request header properly', async () => {
148 +         const res = await next.fetch('/redirect-to-somewhere', {
149 +             headers: {
150 +                 'x-middleware-subrequest':
151 +                 'middleware:middleware:middleware:middleware:middleware',
152 +             },
153 +             redirect: 'manual',
154 +         })
155 +
156 +         expect(res.status).toBe(307)
157 +         expect(res.headers.get('location')).toContain('/somewhere')
158 +     })
159 +
147 160     it('should handle 404 on fallback: false route correctly', async () => {
148 161         const res = await next.fetch('/ssg-fallback-false/first')
149 162         expect(res.status).toBe(200)

```

Comments 0



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