

Commit 5fd3ae8

Browse files

ijjk authored 3 weeks ago · 56 / 67 · Verified

[backport] Update middleware request header (#77202)

Backports #77201 to v14 release branch

14-2-1 (#77202) + v14.2.28 ... 1 parent 756be15 commit 5fd3ae8
ijjk/v14-harden-subrequest-check (#77202) v14.2.25

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 +34 -0 lines changed Search within code 

```
packages/next/src/server/lib/router-server.ts +6  
@@ -149,6 +149,12 @@ export async function initialize(opts: {  
149 149   renderServer.instance =  
150 150     require('./render-server') as typeof import('./render-server')  
151 151  
152 +   const randomBytes = new Uint8Array(8)  
153 +   crypto.getRandomValues(randomBytes)  
154 +   const middlewareSubrequestId = Buffer.from(randomBytes).toString('hex')  
155 +   ;(globalThis as any)[Symbol.for('@next/middleware-subrequest-id')] =  
156 +     middlewareSubrequestId
```

```

157 +
152 158     const requestHandlerImpl: WorkerRequestHandler = async (req, res) => {
153 159         // internal headers should not be honored by the request handler
154 160         if (!process.env.NEXT_PRIVATE_TEST_HEADERS) {
.....
↓

```

▼ 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 ...

```

↑..... @@ -365,6 +365,10 @@ Learn More: https://nextjs.org/docs/messages/edge-dynamic-code-
evaluation`),
365 365         store.headers.get('x-middleware-subrequest') ?? ''
366 366     )
367 367     }
368 +     init.headers.set(
369 +         'x-middleware-subrequest-id',
370 +         (globalThis as any)[Symbol.for('@next/middleware-subrequest-id')]
371 +     )
368 372
369 373     const prevs =
370 374         init.headers.get('x-middleware-subrequest')?.split(':') || []
.....
↓

```

▼ test/e2e/middleware-general/test/index.test.ts  

+13 00000 ...

```

↑..... @@ -102,6 +102,19 @@ describe('Middleware Runtime', () => {

```

```
102 102      }
103 103
104 104      function runTests({ i18n }: { i18n?: boolean }) {
105 +      it('should filter request header properly', async () => {
106 +          const res = await next.fetch('/redirect-to-somewhere', {
107 +              headers: {
108 +                  'x-middleware-subrequest':
109 +                      'middleware:middleware:middleware:middleware:middleware',
110 +              },
111 +              redirect: 'manual',
112 +          })
113 +
114 +          expect(res.status).toBe(307)
115 +          expect(res.headers.get('location')).toContain('/somewhere')
116 +      })
117 +
105 118      it('should handle 404 on fallback: false route correctly', async () => {
106 119          const res = await next.fetch('/ssg-fallback-false/first')
107 120          expect(res.status).toBe(200)
```

.....
↓

Comments 0



Please [sign in](#) to comment.