QuantGeekDev / **mcp-framework** Public

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Commit `f97d2bb`

Raza Sharif committed 2 weeks ago

```
fix: enforce maxMessageSize in readRequestBody

The maxMessageSize configuration value was defined in
DEFAULT_HTTP_STREAM_CONFIG (4MB) but never checked in
readRequestBody(). This allowed unbounded request body
accumulation, enabling remote denial of service via a
single large HTTP POST request.

This commit adds size tracking in readRequestBody() and
destroys the request if the configured limit is exceeded.

Fixes GHSA-353c-v8x9-v7c3
```

main (#173) · mcp-framework-v0.2.22

1 parent 1993394 commit f97d2bb

1 file changed +8 -0 lines changed

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Filter files…

src/transports/http

server.ts

1 file changed +8 -0 lines changed

Search within code

src/transports/http/server.ts

```
@@ -222,9 +222,17 @@ export class HttpStreamTransport extends
AbstractTransport {
222 222     }
223 223
224 224     private async readRequestBody(req: IncomingMessage): Promise<any> {
    225 +     const maxSize = this._config.maxMessageSize ?? 4 * 1024 * 1024;
```

```
225  226        return new Promise((resolve, reject) => {
226  227          let body = '';
     228  +       let size = 0;
227  229          req.on('data', (chunk) => {
     230  +         size += chunk.length;
     231  +         if (size > maxSize) {
     232  +           req.destroy();
     233  +           reject(new Error(`Request body exceeds maximum size of ${maxSize}
          bytes`));
     234  +           return;
     235  +         }
228  236            body += chunk.toString();
229  237          });
230  238          req.on('end', () => {
```

Comments 0