



Фатальный недостаток Node.js

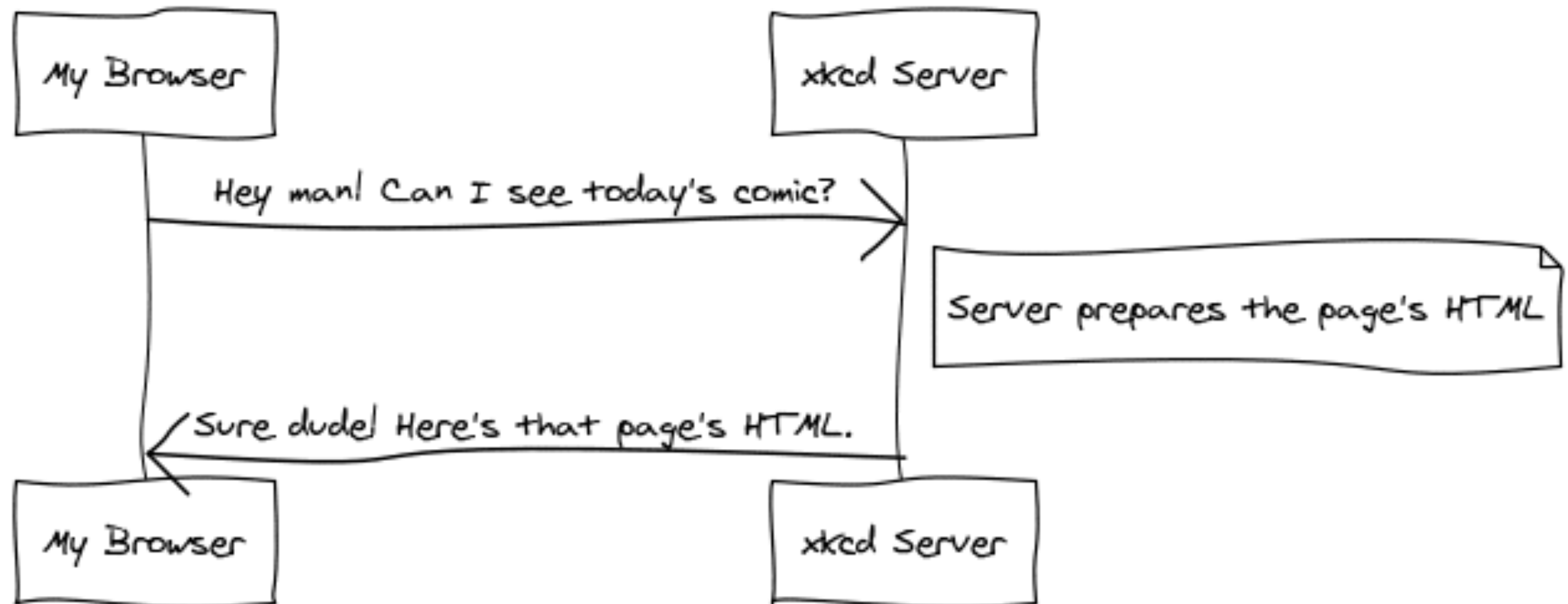
(не тот о котором вы подумали)

АЛЕКСЕЙ ОХРИМЕНКО

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BACK END DEVELOPER



```
const http = require('http');
```

```
const hostname = '127.0.0.1';  
const port = 3000;
```

```
const server = http.createServer((req, res) => {  
  res.statusCode = 200;  
  res.setHeader('Content-Type', 'text/plain');  
  res.end('Hello World\n');  
});
```

```
server.listen(port, hostname, () => {  
  console.log(`Server running at http://${hostname}:${port}/`);  
});
```




```
process.on('uncaughtException', (err) => {  
  console.log(`Caught exception: ${err}`);  
});
```

THERE IS NO HOPE

- CLUSTERS
- DOMAINS
- ASYNC-LISTENER

CLUSTERS

- covers only couple of use cases
- possibility of DOS
- <https://nodejs.org/api/cluster.html>
- <https://www.youtube.com/watch?v=6xIbVPyh9wo>

DOMAINS

- **DEPRECATED**
- Not entirely fast
- Fails if Lib dose not use it
- <https://nodejs.org/api/domain.html>

ASYNC-LISTENER

- Forgotten with all this IO.js hype (Node 0.11.x)
- <https://github.com/othiym23/async-listener>
- <https://github.com/nodejs/node-v0.x-archive/pull/6011>

THERE IS NO ESCAPE! AND NO
WAY TO FIX IT RIGHT NOW

TO WATCH

- Towards 100% uptime in node
- <https://vimeo.com/82752397>