

[JavaScript] clone

JSON.parse(JSON.stringify(originObject))

```
const kitchenSink = {
  set: new Set([1, 3, 3]),
  map: new Map([[1, 2]]),
  regex: /foo/,
  deep: { array: [ new File(someBlobData, 'file.txt') ] },
  error: new Error('Hello!')
}

const veryProblematicCopy = JSON.parse(JSON.stringify(kitchenSink))

{
  "set": {},
  "map": {},
  "regex": {},
  "deep": {
    "array": [
      {}
    ]
  },
  "error": {},
}
```

lodash.clone

size explosion

structuredClone

good enough, but:

- function
- DOM nodes
- property descriptors, setters, getters
- object prototypes

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Words: 89

Time to read: 1 min

[Newer](#)

[Older](#)

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HTTP http/1.x http/2 http/3

2024-04-04

web security