

## 7 [klona] Prototype pollution

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### TIMELINE

 skyn3t submitted a report to [Node.js third-party modules](#). Jan 20th (3 years ago)

I would like to report Prototype pollution in klona  
It allows adding arbitrary property to Prototype while deep cloning an object

#### Module

**module name:** klona  
**version:** <1.1.1  
**npm page:** <https://www.npmjs.com/package/klona>

#### Module Description

A tiny (366B) and fast utility to "deep clone" Objects, Arrays, Dates, RegExps, and more!

#### Module Stats

356 weekly downloads

#### Vulnerability

##### Vulnerability Description

See: <https://snyk.io/vuln/SNYK-JS-LODASH-450202>

##### Steps To Reproduce:

Described here: <https://github.com/lukeed/klona/pull/11/files>

##### Note:

This vulnerability was reported directly to owner here <https://github.com/lukeed/klona/pull/11> on 10/01/2020.  
Fix published in v1.1.1 on 15/01/2020

#### Wrap up

- I contacted the maintainer to let them know: Y
- I opened an issue in the related repository: Y

Hunter's comments and funny memes goes here

Image F690469: ZomboMeme\_18012020195556.jpg 67.36 KiB

[Zoom in](#) [Zoom out](#) [Copy](#) [Download](#)



#### Impact

Denial of Service and possible Remote code execution by overriding object's property methods like `toString`

1 attachment:

F690469: ZomboMeme\_18012020195556.jpg

 nochnoidozor posted a comment. Jan 21st (3 years ago)

Hi @skyn3t,

Thank you for your submission. Your report is currently being reviewed and the HackerOne triage team will get back to you once there is additional information to share.

Kind regards,  
[@nochnoidozor](#)


 nochnoidozor changed the status to [Needs more info](#). Jan 21st (3 years ago)

Hi @skyn3t,


by adding the test case as showed in <https://github.com/lukeed/klona/pull/11/files> could you confirm if the vulnerability has been fixed already?

Thanks,  
[@nochnoidozor](#)

skyn3t changed the status to [New](#). Jan 21st (3 years ago)




@skyn3t given that the vulnerability has been already fixed and released, is it OK with you to disclose it right away?



skyn3t posted a comment.

Sure, sounds good to me




marcinhoppe

Node.js third-party modules staff

closed the report and changed the status to **Resolved**.

Jan 23rd (3 years ago)




marcinhoppe

Node.js third-party modules staff

requested to disclose this report.

Jan 23rd (3 years ago)



marcinhoppe

Node.js third-party modules staff

disclosed this report.

Jan 23rd (3 years ago)