To be clear for random readers — this vulnerability does not affect Create React App itself, only people who are using its internal utilities directly.

JamieSlome commented on Mar 3, 2021

Member

gaearon commented on Mar 3, 2021

Perhaps the CLA is already signed by @zpbrent as well? Cheers! 🚔 Member gaearon commented on Mar 3, 2021 I think ideally we'd have @zpbrent sign the CLA explicitly since they're the primary author. JamieSlome commented on Mar 3, 2021 @gaearon - sure, makes sense! @zpbrent, are you able to sign the CLA: https://code.facebook.com/cla JamieSlome commented on Mar 3, 2021 On a side note, @gaearon, would it make sense for the bot to check for CLAs signatures against all PR commit users? Member gaearon commented on Mar 3, 2021 Yea I flagged this to our tooling team but it will involve some work and probably won't happen very soon. JamieSlome commented on Mar 3, 2021 @gaearon 👍 zpbrent commented on Mar 3, 2021 Contributor @gaearon - sure, makes sense! @zpbrent, are you able to sign the CLA: https://code.facebook.com/cla @gaearon and @JamieSlome thanks for your advice, and I have signed the CLA just now. zpbrent commented on Mar 3, 2021 Contributor Yea I flagged this to our tooling team but it will involve some work and probably won't happen very soon. @gaearon would you kindly help me to request a CVE for this vul. (I am also the discloser of this vul.), many thanks! JamieSlome commented on Mar 4, 2021 @zpbrent - great, thanks for the quick follow up! gaearon commented on Mar 4, 2021 Member CVE-2021-24033 gaearon commented on Mar 4, 2021 Member Have you verified that this function works on Windows? zpbrent commented on Mar 4, 2021 Contributor CVE-2021-24033 Thanks for the CVE :-) Contributor zpbrent commented on Mar 4, 2021 Have you verified that this function works on Windows? Sorry, I have not verified it in the Windows. -O- Update getProcessForPort.js × 9798616

@gaearon - we have the CLA signed from our side for the huntr-helper account.

JamieSlome commented on Mar 8, 2021

@gaearon - thanks for the merge! de

If you are interested in more fixes like this in the future, you can let security researchers know that they can win bounties protecting your repository by copying this small code snippet into your

[![huntr](https://cdn.huntr.dev/huntr_security_badge_mono.svg)](https://huntr.dev)

security bounty up to \$750 + CVE

gaearon commented on Mar 8, 2021

This case is a bit awkward because this vulnerability is extremely unlikely in practice (CRA's usage of this function does not supply user input there, and I find it difficult to imagine a situation in which you would pass it in the context of this tool). So while I appreciate a fix, I expect that this will cause downstream maintenance burden because once the CVE goes out, we'll get dozens of people asking to backport this fix to old majors because audit tools scream at them, and people don't understand the nuance of when a vulnerability applies or not. I understand vulnerabilities need to be addressed but the noise/signal ratio has been pretty bad historically and I'm not sure I'd like to incentivise increasing it.

JamieSlome commented on Mar 9, 2021

@gaearon - appreciate your comments above...

I am curious about your comments about the noise/signal ratio that you have seen historically. I would be eager to get some more of your thoughts/feedback in this area.

Perhaps I could shoot over an e-mail with some questions or schedule a 15-minute call?

gaearon commented on Mar 9, 2021

Member

Sure, email sounds fine. My username at fb dot com.

Past context:

- OWASP Dependency Check found 83 Critical Security Vulnerabilities in react-scripts;4.0.1, 3.4.4 package #10323
- Security Vulnerabilities detected in the depedency packages requires an update #9815 (comment)

JamieSlome commented on Mar 9, 2021

@gaearon - great! 👍



Just had a browse through those PRs/comments. Certainly come across other maintainers experiencing similar issues.

I will get some questions together and send them over to you on your FB e-mail.

Cheers!



notjustinshaw mentioned this pull request on Mar 15, 2021

[Security] patch for react-dev-utils package BlubbrDev/site#28

(⊘ Closed)

stelz mentioned this pull request on Apr 6, 2021

Security Fix for Command Injection - huntr.dev (#10644) blackarctic/create-react-app#15

akxcv pushed a commit to akxcv/create-react-app that referenced this pull request on Apr 28, 2021



d70d014

🔀 🛮 raix pushed a commit to raix/create-react-app that referenced this pull request on May 14, 2021

Merge remote-tracking branch 'upstream/master' ...

✓ b6ef26d

raix pushed a commit to raix/create-react-app that referenced this pull request on May 14, 2021

Merge remote-tracking branch 'upstream/wp5' into webpack5-update ...

0170343

wombleton pushed a commit to AurorNZ/create-react-app that referenced this pull request on May 31, 2021



th13ntc mentioned this pull request on Jul 14



keviewers	
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iansu	
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petetnt	
Assignees	
No one assigned	
Labels	
CLA Signed	
CLA Signed	
Projects	
None yet	
Milestone	
No milestone	
Development	
Successfully merging this pull request may close these issues.	
None yet	

5 participants

