**NC STATE** UNIVERSITY



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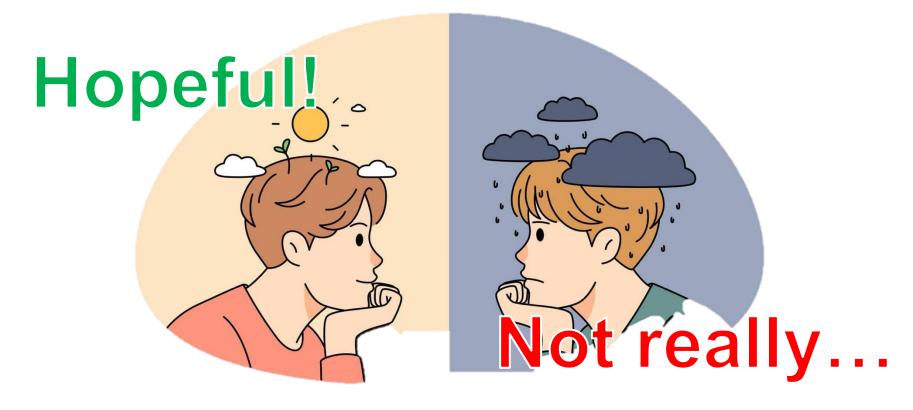
Ranindya "Nanin" Paramitha, Christian Kästner, Laurie Williams

"Is supply chain security getting worse or getting better?"

## We don't really know!



#### How do you feel about software supply chain security?



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#### The controversy



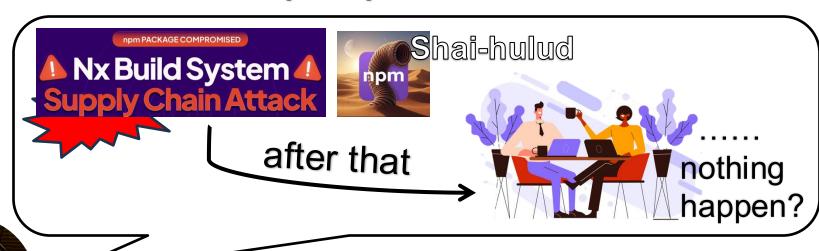


Open Source Security

Charlie Eriksen

Josh Bressers

#### Do attacks affect people?



We cannot really do that...







People are gonna **lose faith** in open source!

No, they won't because they want our free stuff



Thomas de Pierre





People are gonna **lose faith** in open source!

No, they won't because they want our free stuff



It's not really free... Some gave up after a compromise







I'm not really optimistic...

At least they are **talking about it** and they are **willing to change** 



## There are MIXED FEELINGS

**OpenSSF** 

xz Backd

CVE-2024-3094

## Why MIXED FEELINGS?

solarwinds

We have seen catastrophes



## Why MIXED FEELINGS?

We know there have been measures taken









and many more!

but we don't know if they make things better

## Your feelings matter!

I don't really TRUST the supply chain 😊

Good things happened, so now I **TRUST** it

I TRUST it, I'm hopeful! ☺

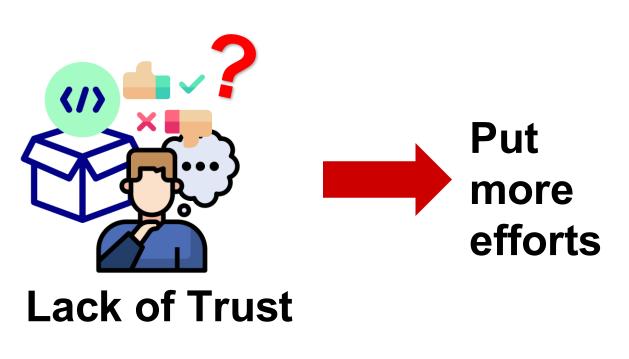
I used to trust, but now I don't anymore

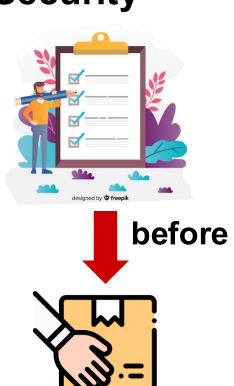


# I kinda trust this 4 out of 5 ...?



# Measuring Trust in the Software Supply Chain Security





## **Our Study**



60 minutes
Interview

Target: Software developers



#### Idea

 Ask developers' practices when maintaining their SSC



#### Idea

2. Ask how these practices change and why



"Are you a developer who has adopted a dependency?"

Participate in our interview study!



"Are you a developer who has used GitHub actions?"

Compensation: \$50 Amazon gift card

