

Save yourselves!

Liz Rice, Aqua Security

@lizrice

Save yourselves from attacks



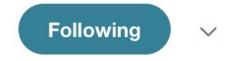
Don't we have security people for that?



CVE-2018-1002105







Every system has vulns. Not every OSS project is lucky enough to have the PST of @tallclair @jessfraz @liggitt @BrandonPhilips @jonpulsifer and more

9:29 PM - 5 Dec 2018







Every system has vulns. Not every OSS project is lucky enough to have the PST of @tallclair @jessfraz @liggitt @BrandonPhilips @jonpulsifer CJ Cullen Joel Smith







Every system has vulns. Not every OSS project is lucky enough to have the PST of @tallclair @jessfraz @liggitt @BrandonPhilips @jonpulsifer CJ Cullen Joel Smith. And @ibuildthecloud finding this one

Stay up to date



Just run this YAML for me



Just run this YAML for me But only if it passes my rules





Admission control



Registry check

private-registry.my-corporation.com/image-repository/good-image:1.5
private-registry.my-corporat1on.com/image-repository/good-image:1.5



private-registry.my-corporation.com/image-repository/good-image:1.5
private-registry.my-corporat1on.com/image-repository/good-image:1.5

Admission control



Image scanning



Admission control



Software provenance

Trusted code can still be bad





PERSONAL TECH

SCIENCE

EMERGENT TECH



SHARE ▼

BOOTNOTES



LECTURES





Security

DATA CENTRE

SOFTWARE

SECURITY

Check your repos... Crypto-coin-stealing code sneaks into fairly popular NPM lib (2m downloads per week)

BUSINESS

Node.js package tried to plunder Bitcoin wallets

DEVOPS

By Thomas Claburn in San Francisco 26 Nov 2018 at 20:58

t = \$(\$this.attr('data-target'
ace(/.*(?=#[^\s]+\$)/, '')) // target.hasClass('carousel')) return s.extend({}, \$target.data(), slideIndex = \$this.attr('data-slide-to' (slideIndex) options.interval = false acall(Starget, options)

Open source governance



Open source governance



Save ourselves

