

# DEVSECOPS LESSONS LEARNED FROM COVID-19 ERA

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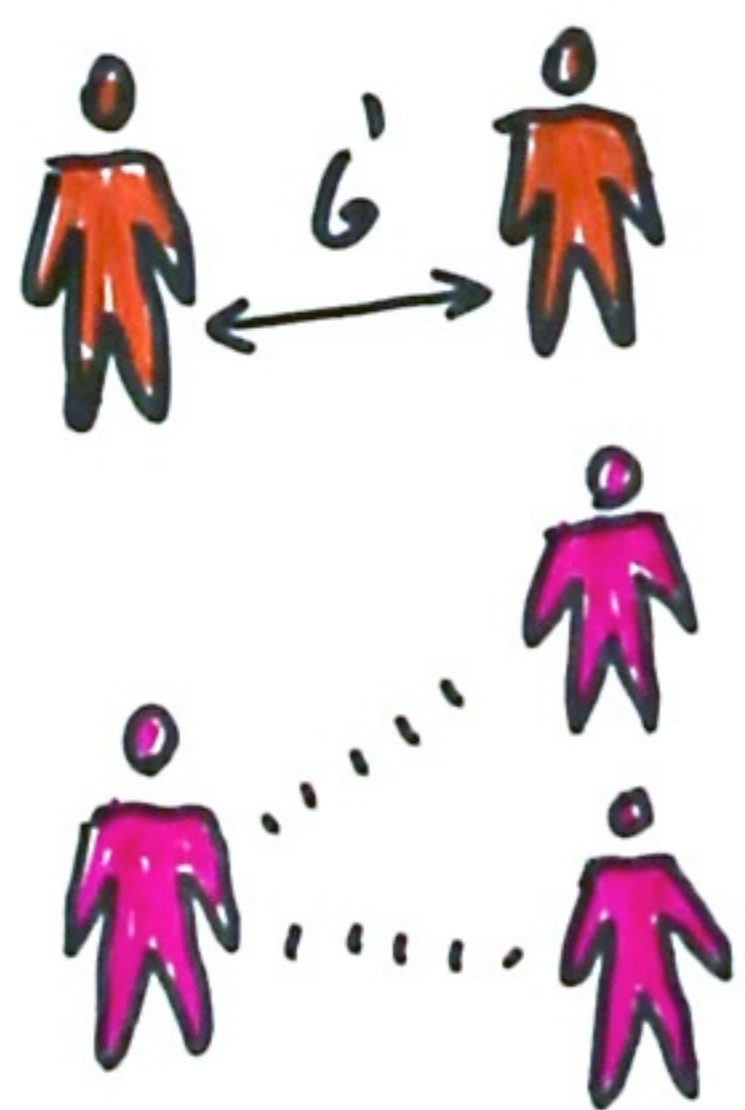
We are still learning from the pandemic



"Silent Spreader"  
Found a vulnerability but it's not exploitable



"Social Distancing"  
Using containers to limit risk



"Contact Tracing"  
zero trust



"KPI Tracking"  
Both Victims



! "SHIFT LEFT"  
FOCUS ON DEVELOPER  
DEVSECOPS

$$\frac{(\text{TOTAL \# VULS TODAY} - \text{YESTERDAY})}{(\text{NUMBER OF COMMITS TODAY} - \text{YESTERDAY})}$$

log4j

"We don't need everyone to upgrade to log4j, just enough for HERD IMMUNITY."

## TIMELINES

COVID-19	Log4Shell
Dec 12: 1st Patient	First disclosure (0 DAY)
Jan 29: WH Task Force	Creation of task force to coordinate efforts
Mar 11: WHO calls Covid a pandemic	MITRE assigns a CVE ID
Feb 4: FDA approves 1st test	Vulnerability scanners have signatures to detect vulnerable apps
May 1: FDA approves Remdesivir	Vendor releases patch
Dec 11: FDA approves Vaccine	Prevention method developed