A HOUSE of Cards The dangers (and benefits) of third-party tooling

Laura Santamaria Lead Developer Advocate Dell Technologies

DCLTechnologies

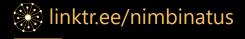


Modern horror stories

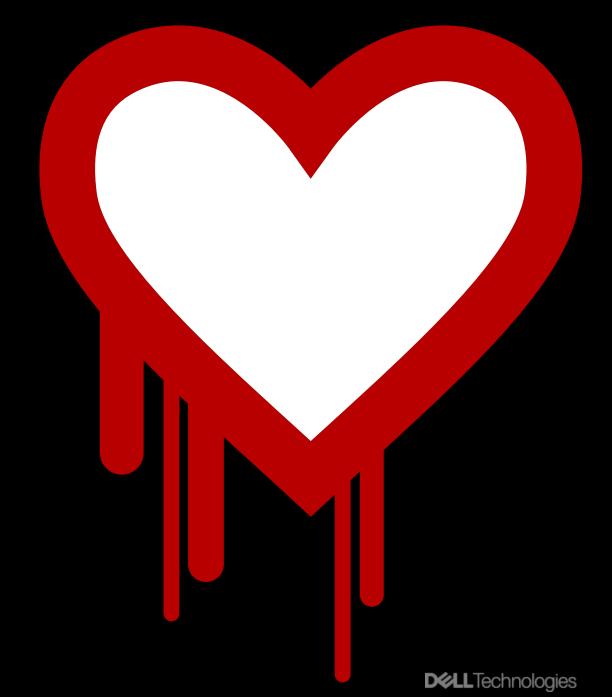


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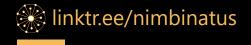
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Heartbleed (2012-2014)



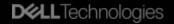
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SUNBURST (2020?-2021)



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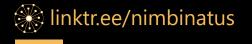




Target Hack (2013)

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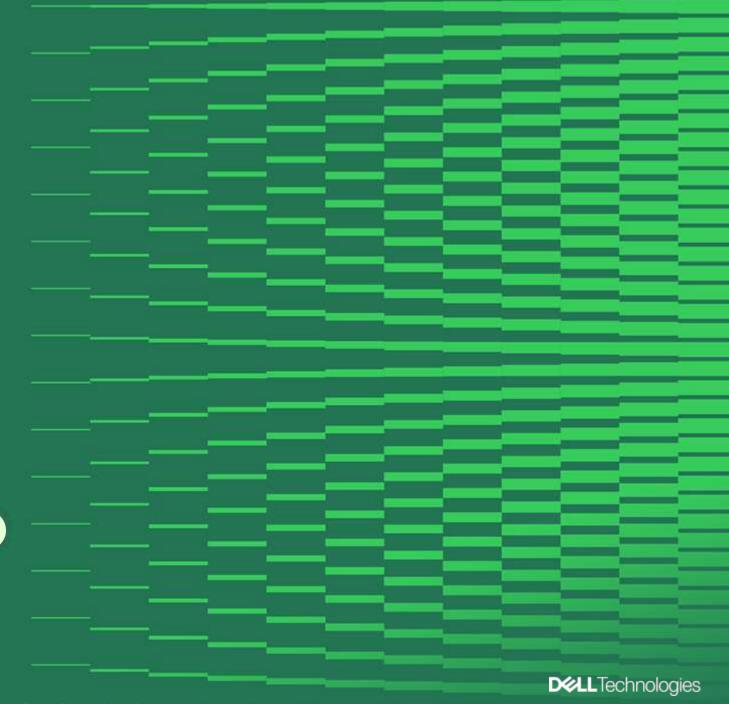
left-pad (2016)







What happened?



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Allure



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Speed



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Shift of liability

Please Take Nothing But Pictures Leave Nothing **But Footprints**

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Cognitive overload



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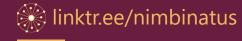
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Danger!

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Going down!





Quality?





Failures, Breaches, and Errors (oh my)!

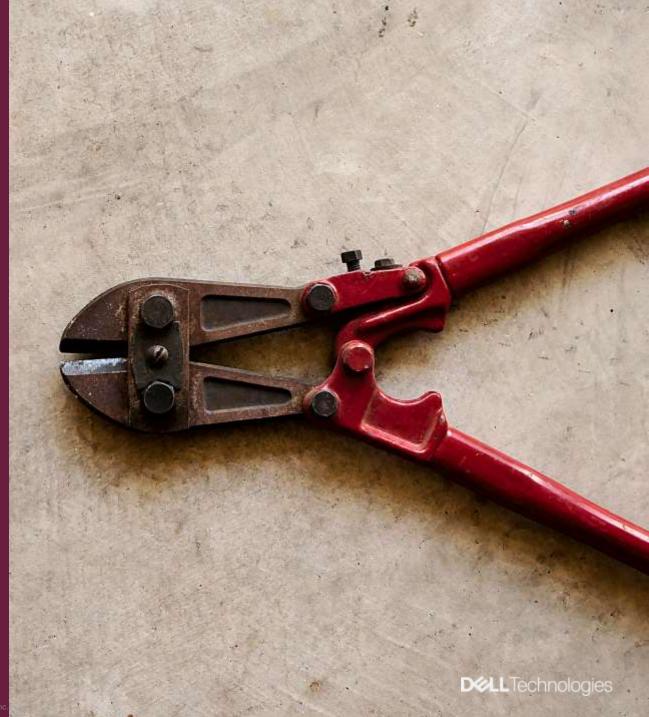


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No knowledge!

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A single point of failure



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What do you do?

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Tradeoffs and evaluations



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Protection



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Mitigation



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Don't be afraid of third-party systems



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Build that house. (But with real things, not cards.)

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