

Equifax Outline - Joshua Gould

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Introduction

Equifax, in 2015, released a report saying that the information of about 143 Americans was released including social security numbers addresses, legal names, and more.

Outline for Paper

- What happened?
 - Credit agency Equifax traced the theft of sensitive information about 143 million Americans to a software flaw that could have been fixed well before the burglary occurred, further undermining its credibility as the guardian of personal data that can easily be used for identity theft.

From <<https://www.businessinsider.com/how-did-equifax-get-hacked-2017-9>>

- How did they get hacked?
 - Equifax identified a weakness in an open-source software package called Apache Struts as the technological crack that allowed hackers to heist Social Security numbers, birthdates, addresses and full legal names from a massive database maintained primarily for lenders.

From <<https://www.businessinsider.com/how-did-equifax-get-hacked-2017-9>>

- Talk about vulnerabilities and upgrading system importance
 - Talk about open-source software
 - Talk about Apache Struts and similar software
- Impact
 - Social Security numbers, birthdates, addresses and full legal names released for a third of American citizens
- Mitigations
 - Updating software, notice vulnerabilities. Nessus / Tenable / other vulnerability cloud scanners
 - Update customers on information release in order for them to freeze their accounts
- Ethics and Releasing Information
 - Talking about how releasing security information can damage a public confidence with a company