David Mortman

The Defense RESTs: Automation and APIs for Better Security

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Introduction

Theory

Huge % of incidents revolve around operational or coding issues

Centralization, automation & testing can address this

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Use APIs and existing ops/dev tools!

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The Dark side of API/ automation security

Data analysis

Practice (Reality)

Security tools you can't avoid

Real life automation demonstrations

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Auto-code/site scanning on commit

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Auto-scanning on VM launch

Exploiting APIs, when endpoints aren't secured and unintended consequences

Altering your focus on the basis of gathered data

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What's missing, where do we need more improvement

Conclusion

Any questions?

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