


Automating Security with PowerShell

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Agenda

P O W E R S H E L L



PowerShell

& .\Demo

Defensive
Offensive

& .\Demo

Q & A



State of PowerShell

Demo Mimikatz & PowerShell Logging



Demo Summary

- Setup PowerShell logging
- Dump credentials
- Reconfigure logging
- Follow bread crumbs
- Determined what ran



Offensive PowerShell

Demo Obfuscation & Detection



Demo Summary

- Determined character frequency
- Used Vector Frequency
- Encoded existing scripts
- Looked at different methods of obfuscation



Defensive PowerShell

A close-up of Baby Groot from the movie Guardians of the Galaxy. He is a small, tree-like creature with a large head, wide eyes, and a surprised expression. He is holding onto a dark, textured surface with his right hand. The background is dark and out of focus, showing some colorful, glowing elements.

Questions

References

- github.com/jaapbrasser/Events/tree/master/BSidesAms2017
- www.bsidesams.nl
- jaapbrasser.com