2018

Using Chat Automation - ChatOps

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Agenda

- What are we talking about today?
- Chat Automation?
- Working with webhooks
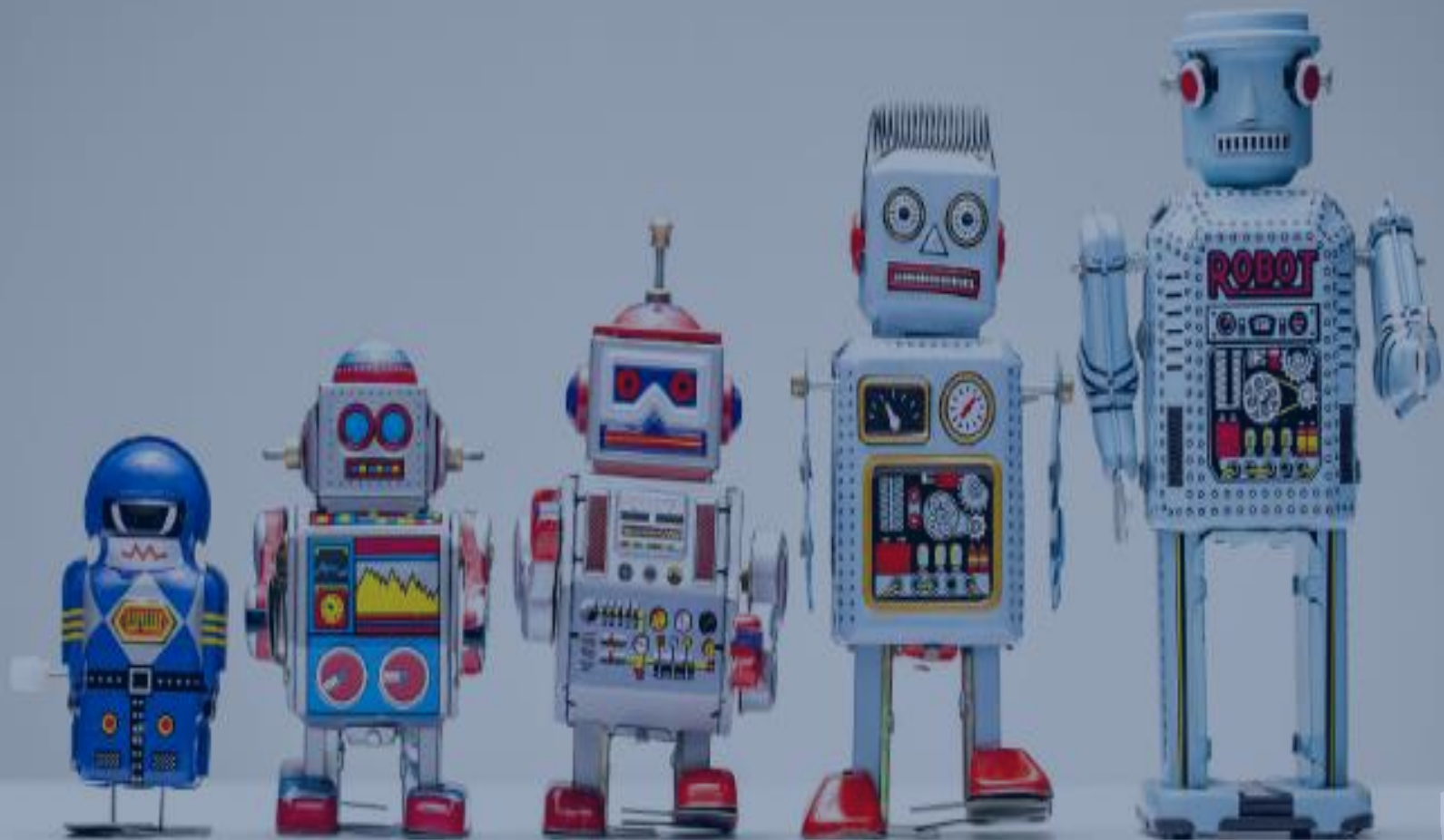- PoshBot integration with Slack

Why are we here

What is Chat Automation

Advantages of Chat

Example of ChatOps

Webhooks?

- URL
- Json payload
- Integrates directly into your chat platform
- One-way traffic
- `Invoke-RestMethod` `-Method` `Post`

Demo

Web Hooks

Demo Summary

- Configure Web Hooks
- Send message to Slack/Teams
- Use PSSlack to simplify commands

Hello #PSConfEU

```
PS>  $SlackMessage = @{
    Uri = 'https://hooks.slack.com/...'
    Text = 'Hello #PSConfEU !!!'
}
Send-SlackMessage @SlackMessage
```

Demo

ChatOps on Slack

Demo Summary

- Created Slack API Token
- Installed PoshBot
- Configured PoshBot
- Showed basic functionality
- Install additional modules
- Create reporting interaction

Summary

- Chat Automation can be used to replace GUI elements
- Chat can be used for logging and learning
- Does not require scripting knowledge
- Can use existing Chat Infrastructure

Next Steps

- Now: 15 min break

- Grab a coffee
- Stay here to enjoy next presentation
- Change track and switch to another room

- Ask me questions or meet me in a breakout session room afterwards

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Questions?

about_Author

- Speaker / Blogger / Tech Enthusiast
- PowerShell Conference EU/Asia
- Dutch PowerShell User Group
- PowerShell Gallery
- TechNet / MSTechCommunity

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