

Implementing Chat Automation with PowerShell

A stylized illustration of a blue robot with a purple visor and a grey beard, looking at a yellow screen displaying a checklist and a hand icon. The background is orange with various geometric shapes and lines.

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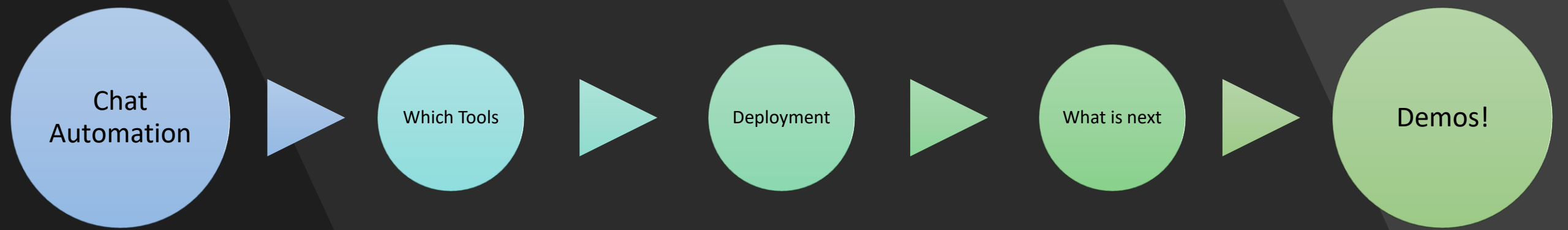


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Agenda



Chat
Automation

Which Tools

Deployment

What is next

Demos!



I turned a Furby into an Amazon Echo. Introducing: Furlexa

I'm sorry.



What is Chat Automation?

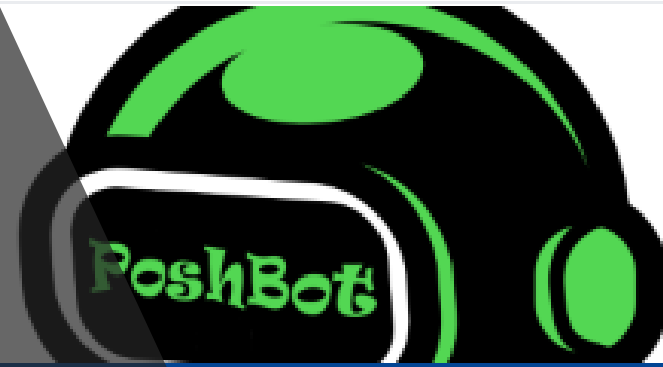
Why chat?



Which tools?

build passing

PSSlack



PowerShell



slack

Demo Deployment





Demo Summary

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

Security



Demo

Team interaction





Demo Summary

- Analysed problem
- Contacted engineer
- Engineer resolved problem
- No RDP required



What is next?

Questions



References

- <https://github.com/poshbotio>
- <http://poshbot.readthedocs.io/en/latest/guides/command-authorization/overview/>
- <https://github.com/RamblingCookieMonster/PSSlack>
- <https://api.slack.com/incoming-webhooks>
- <https://api.slack.com/docs/message-attachments>
- <https://docs.microsoft.com/en-us/powershell/digital-art>