IaC Automated Assurance

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Thank you Sponsors

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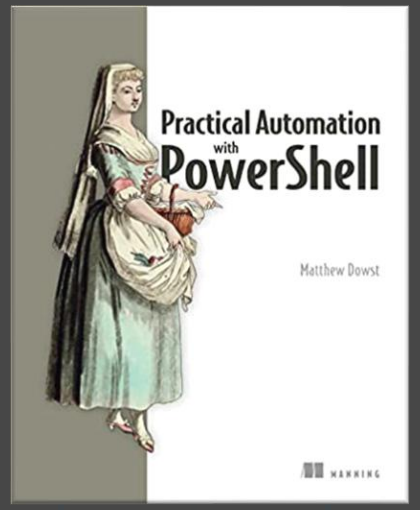
Matthew Dowst

- Principal Consultant
- Managed automation architect
- Author
- PowerShell Weekly

QUISITIVE



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Tools to Enhance Your Bicep

- Preacher Curls
- Bench press
- Chin-Ups

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Tools to Enhance Your Bicep

- Visual Studio Code w/ Bicep extension
- PSRule for Azure
- Bicep CLI/Module
- What-If Deployments

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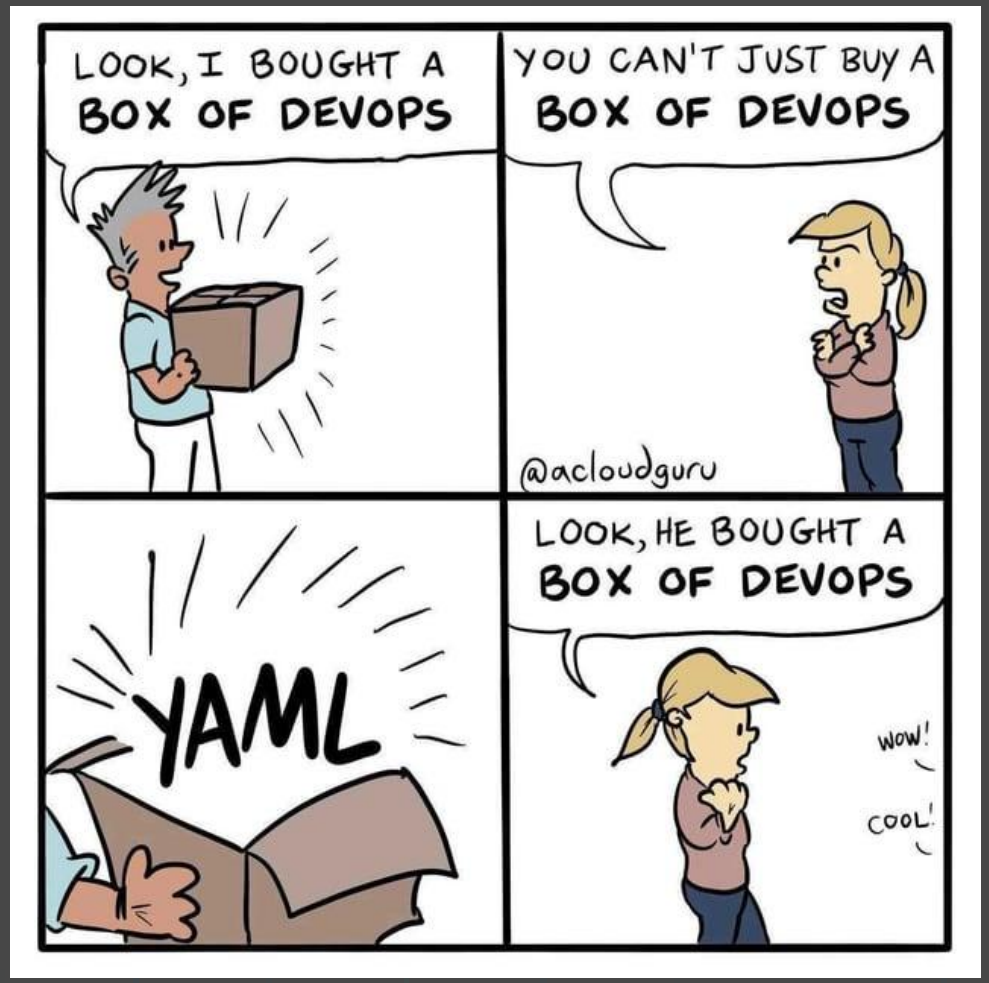
PSRule for Azure

- Azure Well-Architected Framework (WAF)
- Limited linter
- Full CI/CD support
- Rule exclusions
- Custom rules



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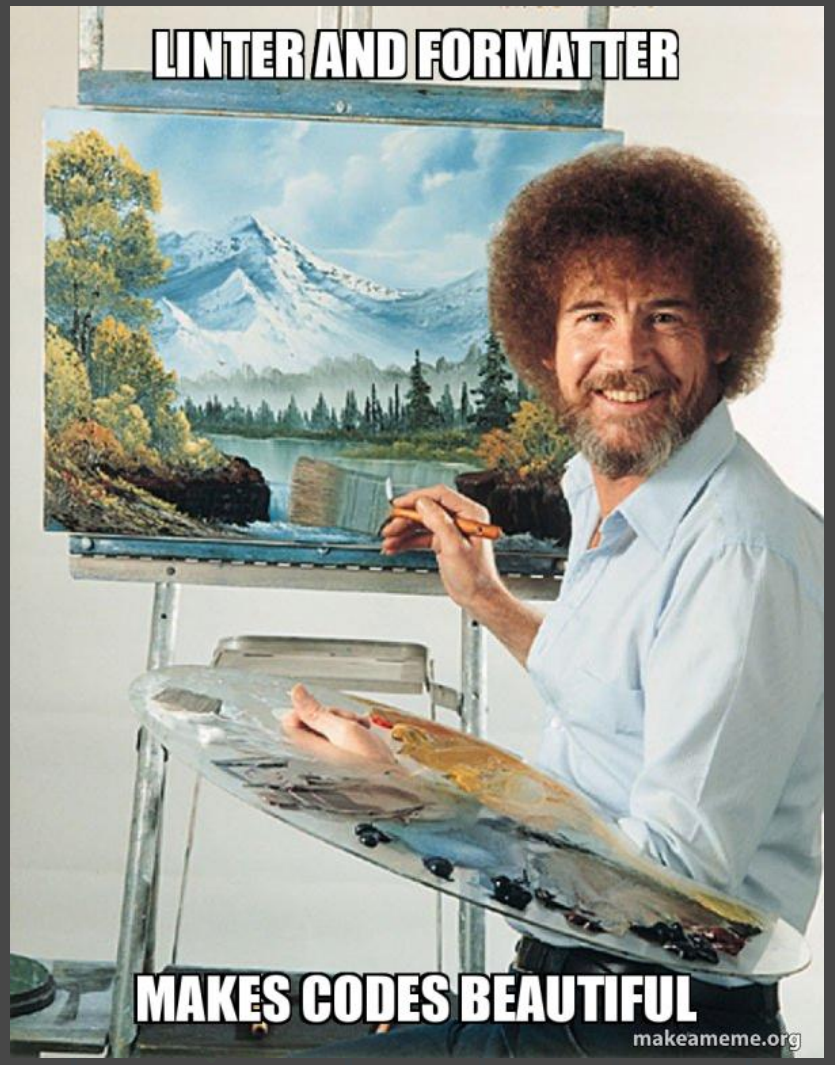
Bicep CLI/Module

- Linter code standards
- No out-of-box CI/CD support
- No custom rules*

* https://github.com/Azure/bicep/issues/10743



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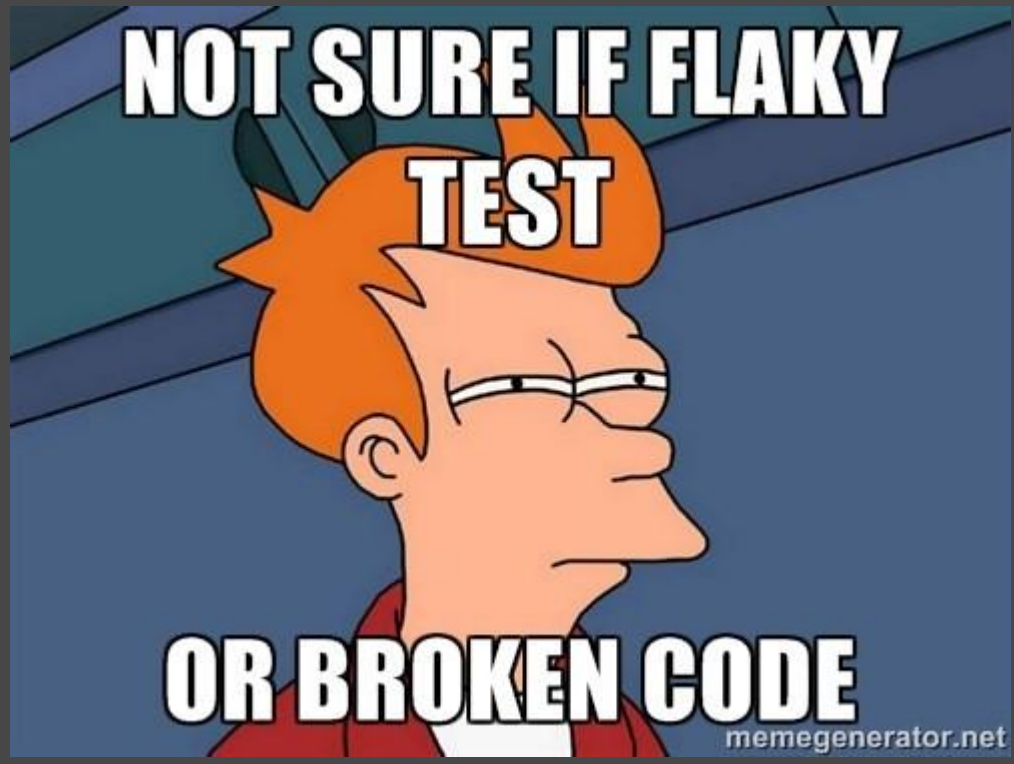
What-If Deployments

- Confirm code changes
- No out-of-box CI/CD support
- You make the rules



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THANK YOU

Feedback is a gift. Please review this session

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