

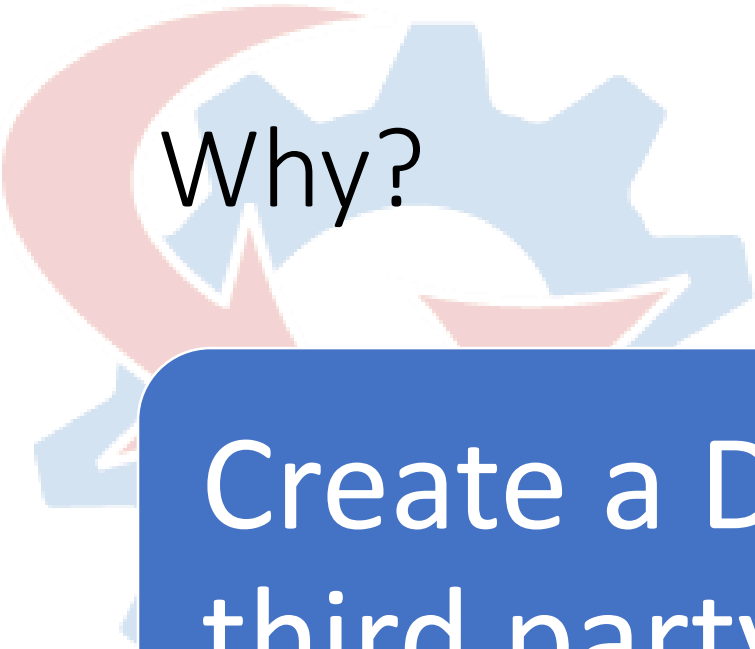


# Define, Develop and Deploy DSC Resources

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Why?

Create a DSC resource for custom configuration or third party product

...or to modify an existing resource to meet your needs



# Options

Traditional/Legacy  
Resource (v4)

Class-based  
resource (v5)

PowerShell Core  
is TBD



# Strategy

Start with working  
PowerShell commands  
or functions

- Or other CLI-based tools
- Your scripted parameters will likely become resource settings

You must be able to:  
GET - SET – TEST

- Decide what constitutes “Pass”

Tools

- xDSCResourceDesigner
- Invoke-DSCResource



# DEMO

- [https://github.com/jdhitsolutions/dscredsource\\_demo](https://github.com/jdhitsolutions/dscredsource_demo)



# Recommendations

Traditional resources may pose least amount of risk

- Use xDSCResourceDesigner to build

Write code that you can test with Pester

- Move class methods to external functions

Use Invoke-DSCResource to test as much as possible

- Run remotely

# THANK YOU!

Please use the event app or Sched.com to submit a session rating!

Download demos:

<https://github.com/jdhitsolutions/dscresourcedemo>

