

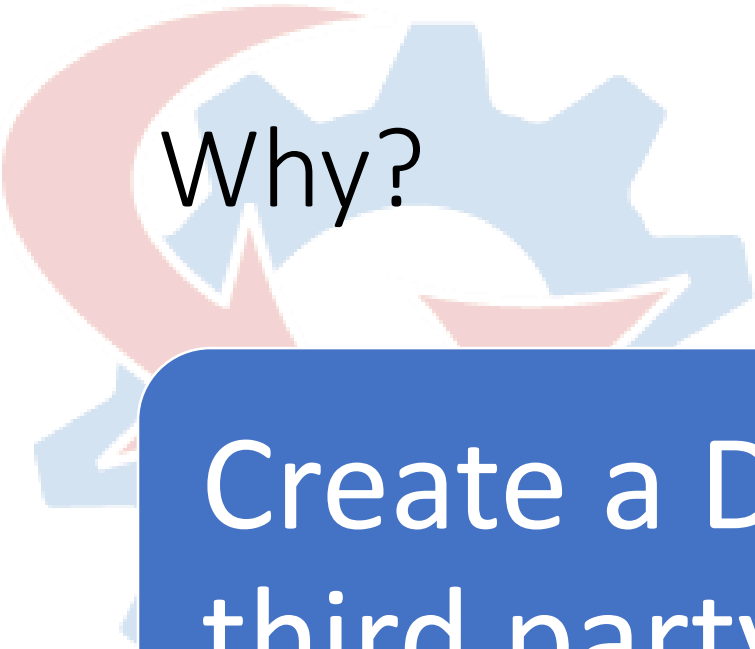


Define, Develop and Deploy DSC Resources

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PowerShell Sensei





Why?

Create a DSC resource for custom or third party tool

...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/dscredsourceDemo>



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>

