



2018

Using other languages from PowerShell



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Heterogeneous environments

"Using hardware and system software from different vendors. Organizations often use computers, operating systems and databases from a variety of vendors."

- Someone on the internet



Agenda

- Windows
 - Calling native applications
 - Calling scripts written in other languages
 - Run commands in WSL
 - Run C# code from PowerShell
 - Run PowerShell code from C#



Agenda

- Linux
 - Run Windows executables from WSL
 - Calling pwsh scripts
 - Calling Linux scripts and native commands from pwsh



Demo



Other languages

[golang]

go-powershell:

<https://github.com/gorillalabs/go-powershell>

[java]

jPowerShell:

<https://github.com/profesorfalken/jPowerShell>



Questions?



Next Steps

- Now: Lunch!
- Ask me questions or meet me in a breakout session room afterwards



about_Author

```
PowerShell 6.1.0-preview.1

PS C:\> Get-ContactInfo

Name      : Øyvind Kallstad
E-mail    : okallstad@gmail.com
Twitter   : @OKallstad
Website   : {communary.net}

PS C:\>
```