



WebJEA

PowerShell Driven Web Forms for
Secure Self-Service

Mark Domansky





Problem

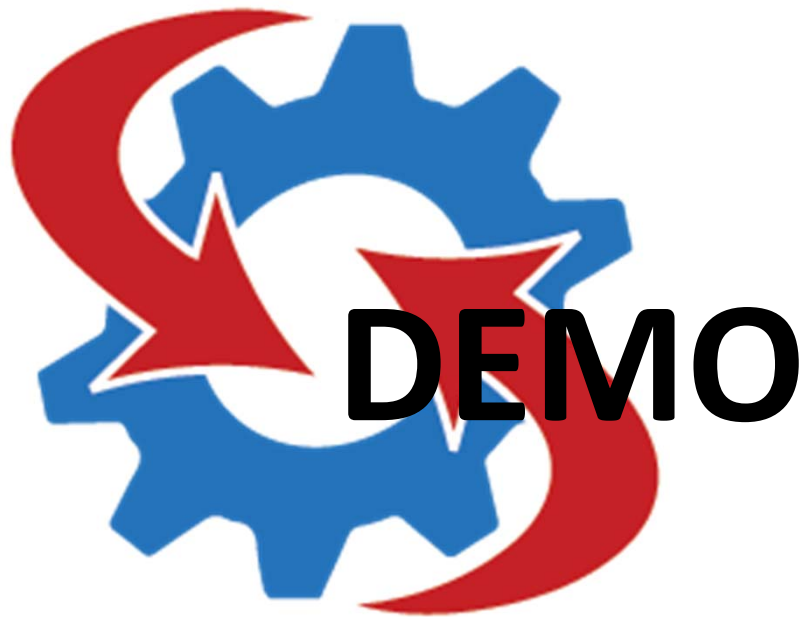
People need elevated permissions to get their jobs done.



Solution

WebJEA

Write PowerShell, Use Web

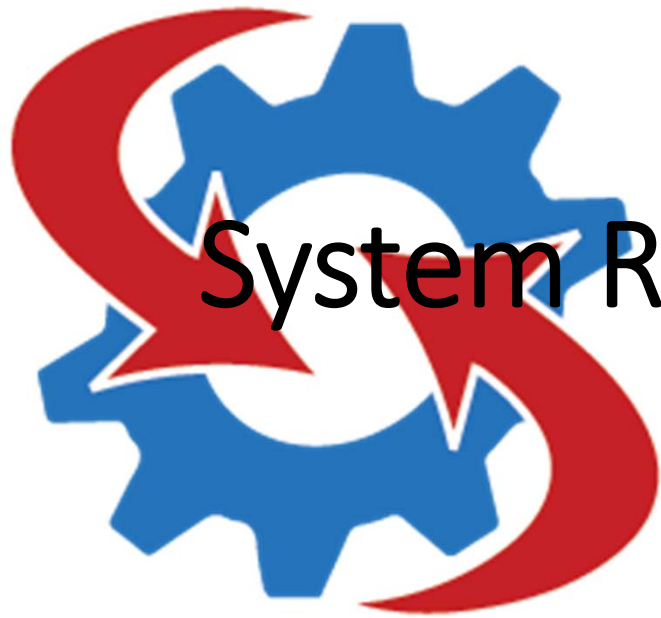




Live a JEA Life

Reduce administrative permissions

Limit and track actions



System Requirements

Windows 2016 Core/Desktop, PSv5.1, Managed Service Account*

CPU/RAM: Dependent on usage, as little as 1 core and 1GB technically

Recommended: Certificate, Domain-Joined

* Traditional user account can also be used, but why?



Parameterized inputs, encoded outputs

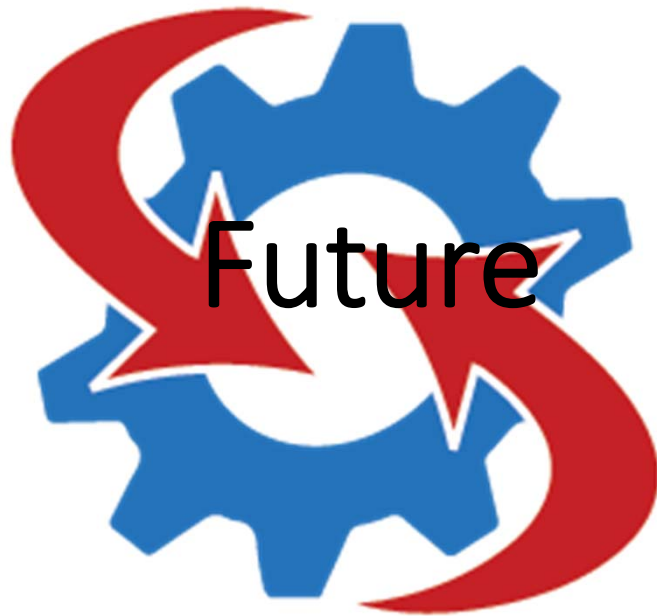
Ultimately up to the script and the permissions



Limitations

Strings In, Strings Out

No Write-Progress, Basic Input Types



Async? REST?

PS 6? Nano?

THANK YOU!

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

webj ea. com

markdomansky@gmail . com

Bugs and Features → github

Questions after the session? Find me here or email me!

Connect with me on LinkedIn

Also on github: Template.ps1

