



Building your own JEA Configuration

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Agenda

- What is JEA – Just Enough Administration
- Create a role based configuration
- Create Administrative JEA Endpoints
- What is next

Why use JEA

- Secure PowerShell access to systems
- Reduce the amount of people that can do „*everything*“
- See what users do on your system

How to use JEA

- PowerShell cmdlets to generate & register
- Deploy and Configure pre-requisites
 - WMF 5.1
 - Enable PoSh Remoting
 - PowerShell logging
- DSC for deployment

Demo

Create first JEA Configuration

Demo summary

- Create a Role Capability File
- Deploy Role Capability File
- Create Configuration File
- Register Configuration
- Update Role Capability

Demo

Create JEA configuration for Helpdesk user

Demo summary

- Create configuration for AD management
- Validated security of the configuration

Demo

Create JEA configuration for Hyper V admin

Demo summary

- Create configuration for Hyper-V management
- Graphical interaction with JEA sessions

Summary

- JEA is a very PowerFul tool
- It is a great tool for automation
- Flexible configuration options

Questions?

About_Jaap

- Dutch PowerShell User Group
- Blogging
- Slack
- Reddit
- GitHub
- PowerShell Gallery
- TechNet Forums/Gallery



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Next Steps...

- Now: 15 min break
- Grab a coffee
- Stay here to enjoy next presentation
- Change track and switch to another room
- Ask me questions or meet me in a breakout session room afterwards



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details on www.psconf.eu as they become available