

Implement JIT and JEA Administration in Windows Server 2019

PREPARING ENDPOINTS FOR JUST ENOUGH ADMINISTRATION



Robert McMillen

MICROSOFT CERTIFIED TRAINER AND SOLUTIONS EXPERT

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What is Just Enough Administration?

“Just Enough Administration (JEA) is a security technology that enables delegated administration for anything managed by PowerShell. “

Microsoft.com



Just Enough Administration (JEA)

Reduces the amount of administrators
Limits what users are capable of doing
Understand what users are doing



Why is it Important?

**Too many
administrators**

This poses a security risk

**“Least Privilege”
principle**

Provide the least amount of
admin access for the shortest
amount of time to do the job



Three primary
components:

Configurations using
declarative
PowerShell scripts

Resources that make
it happen

Local Configuration
Manager (LCM)

What is a Desired State
Configuration (DSC)?



What is a Role Capability file?

“...defines one or more role capabilities that describe what someone can do in a JEA session. “

Microsoft.com



Determine Admin Access levels

Identify

Update

Restrict

Create

Test



Used to register a JEA
endpoint

Defines who can use
JEA endpoints

Define global settings

What is Session
Configuration?

