



CYBER RANGERS
ARMORING YOUR BUSINESS



POWERSHELL BASIC SCRIPTING

WE WILL START AT 9:00 AM...

Jan Marek | Cyber Rangers

CEH | CHFI | CompTIA Pentest+ | CEI | MVP | MCT | MCC | MCSA | MCSE

Ethical Hacker, Forensic Investigator & Security Engineer

jan@cyber-rangers.com | www.cyber-rangers.com



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MODULE 0: COURSE INTRODUCTION

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WHOAMI

- Jan Marek
- Co-founder, Ethical Hacker and Forensic Investigator | Cyber Rangers
- Trainer | GOPAS
- Cyber Security Engineer | KPCS CZ
- Pentesting, red teaming, engineering, training,...
- CompTIA Pentest+, CEH, CHFI, CEI, eJPT, Microsoft MVP, MCC, MCSE, ...
- Working with PowerShell since 2008, wrote more than 11 millions lines of code



WHAT ARE YOUR EXPECTATIONS?

WHAT DO YOU WANT TO LEARN? WHAT'S YOUR CURRENT KNOWLEDGE?



FACILITIES

- Training hours
- Meals
- Phones & Messages
- Online presence
 - Please mute
 - Would be great to see you, but not required
 - Ask questions directly or "Raise your hand"
- Focus on the training content
- Practice, practice, practice



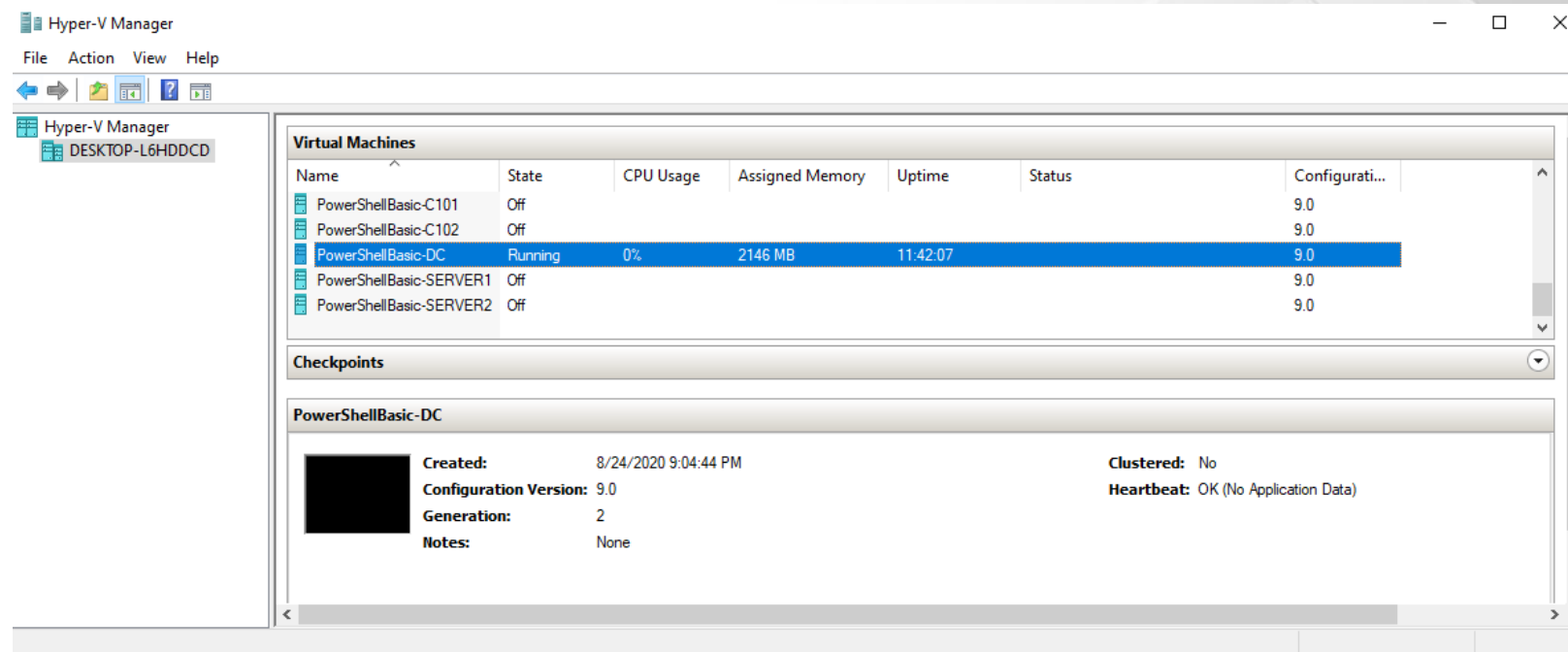
AUDIENCE AND REQUIREMENTS

- Already experienced in Windows administration
- Want to automate their everyday work and/or enhance their administration skills
- No previous experience or knowledge of PowerShell
- Entry level training for everyone



COURSE MATERIALS

- PowerPoint slides
- Scripts
- Lab
 - Microsoft Hyper-V





COURSE CONTENT

- Module 1: PowerShell Introduction
- Module 2: PowerShell Pipeline
- Module 3: PSDrives and PSPProviders
- Module 4: PowerShell Remoting
- Module 5: PowerShell and WMI
- Module 6: Background Jobs and Scheduled Jobs
- Module 7: Scripting prerequisites
- Module 8: From oneliner to script
- Module 9: Functions and modules



RELATED COURSES

- PowerShell – Advanced Techniques (3 days)
- PowerShell – Security (2 days)



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