

55133 PowerShell for System Center Configuration Manager Administrators

Category: Modern Workplace | **Vendor:** Microsoft

Duration: 24.00 hours (3 days)

19.5 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This course provides students with the knowledge and skills needed to use PowerShell for System Center Configuration Manager (SCCM) administration. In this course, students learn how to access the PowerShell cmdlets included with SCCM 2012 R2 and use them to perform configuration tasks for a primary site. Individual cmdlets will be used in working with objects such as Boundaries, Boundary Groups, Collections, Software Deployment, Patching, Compliance Settings, OSD Task Sequences, and many others. Basic scripting will also be covered so that students can learn how to put PowerShell to use when working with large sets of objects.

About This Course

This course provides students with the knowledge and skills needed to use PowerShell for System Center Configuration Manager (SCCM) administration. In this course, students learn how to access the PowerShell cmdlets included with SCCM 2012 R2 and use them to perform configuration tasks for a primary site. Individual cmdlets will be used in working with objects such as Boundaries, Boundary Groups, Collections, Software Deployment, Patching, Compliance Settings, OSD Task Sequences, and many others. Basic scripting will also be covered so that students can learn how to put PowerShell to use when working with large sets of objects.

Who Should Attend

This course is intended for IT professionals who need to manage the day-to-day environment of an SCCM 2012 SP1 or newer environment. Knowledge of the workings of a standalone primary SCCM site and basic PowerShell experience is recommended.

Prerequisites & Entry Requirements

General Prerequisites:

- Basic Windows and Active Directory knowledge.
- Conceptual knowledge of Configuration Manager objects and how they interact.
- Basic experience performing configuration tasks in ECM using the graphical console.
- Experience working from a command prompt.
- Basic knowledge of the fundamentals of Windows PowerShell.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Create additional site system roles on existing or new servers. Modify high level site settings. Create and modify Discovery Methods, Boundaries and Boundary Groups. Create Collections using any of the membership rules available. Delegate authority through Roles and Scopes. Install the Configuration Manager client, modify client settings and restrict access to site systems. Deploy software to clients. Deploy software updates to clients. Configure compliance settings targeted against collections. Modify settings that govern monitoring functions such as Alerts and Status Settings. Work with Task Sequences for Operating System Deployment. Write basic PowerShell scripts using cmdlets learned and scripting constructs to accomplish configuration tasks.

Additional Course Details

Nexus Humans 55133 PowerShell for System Center Configuration Manager Administrators training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the 55133 PowerShell for System Center Configuration Manager Administrators course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for 55133 PowerShell for System Center Configuration Manager Administrators?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
 - Traditional Instructor-Led Classroom Training (ILT)
 - On-site delivery at your offices anywhere in United Kingdom
 - Private dedicated courses customized for your team
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Q: How many CPD hours does this course provide?

The 3-day 55133 PowerShell for System Center Configuration Manager Administrators course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the 55133 PowerShell for System Center Configuration Manager Administrators training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for 55133 PowerShell for System Center Configuration Manager Administrators?

Yes, we provide corporate training, dedicated training, and closed classes for 55133 PowerShell for System Center Configuration Manager Administrators. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for 55133 PowerShell for System Center Configuration Manager Administrators?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your 55133 PowerShell for System Center Configuration Manager Administrators training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

 Email: info@nexushuman.com

 Website: www.nexushuman.com

 Phone: +353 1 XXX XXXX (Ireland) | +44 20 XXXX XXXX (UK)