Microsoft Azure Administrator Hack the Cert

Category: Software Development & Programming | **Vendor:** Microsoft

Duration: 32.00 hours (4 days) **26.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Microsoft Certified: Azure Administrator Associate
Related Exam:	AZ-104

Course Overview

The Hack the Cert™ Program (AZ-104) has been specifically designed by Fast Lane for the participants to collaborate in teams under the supervision of Subject Matter Experts and take on challenges based on real-world scenarios. The hack is 100% hands-on, which allows the delegates to really deep dive, learning while doing. As a result, this style of learning delivers genuine skills and knowledge to pass the exam and take straight into the workplace.

- Zero lengthy slide-driven presentations
- Team-based approach to tackle challenges
- Over 37 hours of hands-on activity in one week!
- 4 Days of expert coach-led hacking and exam prep
- Dramatically improved Exam Success Rates!
- Endorsed by Microsoft with Official Courseware
- Access to a lab environment, both during and after class
- Asynchronous access to expert exam coach until certification achieved
- Online resources to support exam prep

About This Course

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Who Should Attend

Anyone intent on getting Azure Administrator (AZ-104) should consider this hands-on intensive approach to accelerating certification. Companies looking to ramp teams and get them certified will benefit from the Team-approach used in our Hackathon-style training.

Prerequisites & Entry Requirements

General Prerequisites:

Candidates for the Hack The Cert™ program should have Azure Fundamentals Certification or the equivalent in experience in IT and cloud.

Detailed Course Outline

This collaborative, hands-on approach is supported by professional Azure coaches who will guide the team towards “Hacking” the business problem. Learners also benefit from having peers on their team that offer different perspectives, experiences and levels of expertise.

- 1.Virtual Machines and Networks: Create Virtual Network and Subnets. Create Virtual Machines and test the communication. Combine Azure Portal, CLI and PowerShell (Modules 3,4,8).
- 2.Identity: Create Windows VM with AD. Execute the script to create users. Implement AD Connect to Sync the users. Join VMs to AD (Modules 1,8).
- 3.Cross-site Connectivity: Implement VPN Gateway between your VNET and the provided on-prem VNET with SQL VMs. Ensure web app can connect to the SQL in the on-prem network (Modules 4,5,6).
- 4.Migrate with data protection services: Implement Site Recovery and migrate SQL VMs from on-prem network to your VNET. Protect all VMs with Azure Backups (Modules 6, 10).
- 5.Store the Files: Create Storage account. Migrate the files, leverage storage tiers, leverage storage tiers. Create Azure Files Service. Migrate from on-premises SMB to Azure Files. Configure VMs to use new File Share (Module 7).
- 6.Making it more secure: Deploy 3rd party Web Application Firewall. Make sure ALL the traffic to the web VM goes through the WAF solution (Module 6).
- 7.Monitoring: Monitor the health of you environment. Explore Azure Monitor logs. Create alerts for specific metrics (Module 11).
- 8.Let's not overspend: Deploy Azure cost management. Examine the expenses of your infra. Observe the costs of Web and SQL VMs. Lock down the subscription with Azure Policy (Module 2).
- 9.Migrate to PaaS: Migrate the Web application from VM to Paas. Migrate the database from VMs to SQL Database. Configure backup for both web and database (Modules 9,10).
- 10.Containerize and monitor: Deploy Azure Kubernetes Service cluster. Deploy Web and API workloads to AKS. Monitor the AKS (Modules 6,7).

🎓 Certification Path

Microsoft Certified: Azure Administrator Associate

Exam: AZ-104

Frequently Asked Questions

Q: What delivery options are available for Microsoft Azure Administrator Hack the Cert?

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

Q: What certification does this course prepare me for?

The Microsoft Azure Administrator Hack the Cert course helps prepare you for the Microsoft Certified: Azure Administrator Associate certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the AZ-104 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 4-day Microsoft Azure Administrator Hack the Cert course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Microsoft Azure Administrator Hack the Cert training?

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Microsoft Azure Administrator Hack the Cert?

Yes, we provide corporate training, dedicated training, and closed classes for Microsoft Azure Administrator Hack the Cert. 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: What related terms do people search for?

Popular related searches include: Microsoft Azure Administrator Hack the Cert, Challenged Based Learning Hacks, AZ-104HTC

Q: Why choose Nexus Human for Microsoft Azure Administrator Hack the Cert?

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 Microsoft Azure Administrator Hack the Cert training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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