

SC-300T00 Microsoft Identity and Access Administrator

Category: Networking & Security | **Vendor:** Microsoft Technical

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: Identity and Access Administrator Associate
Related Exam:	SC-300

Course Overview

The Microsoft Identity and Access Administrator course explores how to design, implement, and operate an organization’s identity and access management systems by using Microsoft Entra ID. Learn to manage tasks such as providing secure authentication and authorization access to enterprise applications. You will also learn to provide seamless experiences and self-service management capabilities for all users. Finally, learn to create adaptive access and governance of your identity and access management solutions ensuring you can troubleshoot, monitor, and report on your environment. The Identity and Access Administrator may be a single individual or a member of a larger team. Learn how this role collaborates with many other roles in the organization to drive strategic identity projects. The end goal is to provide you knowledge to modernize identity solutions, to implement hybrid identity solutions, and to implement identity governance.

About This Course

The Microsoft Identity and Access Administrator course explores how to design, implement, and operate an organization's identity and access management systems by using Microsoft Entra ID. Learn to manage tasks such as providing secure authentication and authorization access to enterprise applications. You will also learn to provide seamless experiences and self-service management capabilities for all users. Finally, learn to create adaptive access and governance of your identity and access management solutions ensuring you can troubleshoot, monitor, and report on your environment. The Identity and Access Administrator may be a single individual or a member of a larger team. Learn how this role collaborates with many other roles in the organization to drive strategic identity projects. The end goal is to provide you knowledge to modernize identity solutions, to implement hybrid identity solutions, and to implement identity governance.

Who Should Attend

This course is for the Identity and Access Administrators who are planning to take the associated certification exam, or who are performing identity and access administration tasks in their day-to-day job. This course would also be helpful to an administrator or engineer that wants to specialize in providing identity solutions and access management systems for Azure-based solutions; playing an integral role in protecting an organization.

Prerequisites & Entry Requirements

General Prerequisites:

- [SC-900T00: Microsoft Security, Compliance, and Identity Fundamentals](#)
- [AZ-104T00 - Microsoft Azure Administrator](#)

Learning Outcomes

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

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Detailed Course Outline

1 - Explore identity in Microsoft Entra ID

- Explain the identity landscape
- Explore zero trust with identity
- Discuss identity as a control plane
- Explore why we have identity
- Define identity administration
- Contrast decentralized identity with central identity systems
- Discuss identity management solutions
- Explain Microsoft Entra Business to Business
- Compare Microsoft identity providers
- Define identity licensing
- Explore authentication
- Discuss authorization
- Explain auditing in identity

2 - Implement initial configuration of Microsoft Entra ID

- Configure company brand
- Configure and manage Microsoft Entra roles
- Configure delegation by using administrative units
- Analyze Microsoft Entra role permissions
- Configure and manage custom domains
- Configure tenant-wide setting

3 - Create, configure, and manage identities

- Create, and manage users
- Create, and manage groups
- Configure and manage device registration
- Manage licenses
- Create custom security attributes
- Explore automatic user creation

4 - Implement and manage external identities

- Describe guest access and Business to Business accounts
- Manage external collaboration
- Invite external users - individually and in bulk
- Demo - manage guest users in Microsoft Entra ID
- Manage external user accounts in Microsoft Entra ID
- Manage external users in Microsoft 365 workloads
- Implement and manage Microsoft Entra Verified ID
- Configure identity providers
- Implement cross-tenant access controls

5 - Implement and manage hybrid identity

- Plan, design, and implement Microsoft Entra Connect
- Implement manage password hash synchronization (PHS)
- Implement manage pass-through authentication (PTA)
- Demo - Manage pass-through authentication and seamless single sign-on (SSO)
- Implement and manage federation
- Trouble-shoot synchronization errors
- Implement Microsoft Entra Connect Health
- Manage Microsoft Entra Health

6 - Secure Microsoft Entra users with multifactor authentication

- What is Microsoft Entra multifactor authentication?
- Plan your multifactor authentication deployment
- Configure multifactor authentication methods

7 - Manage user authentication

- Administer FIDO2 and passwordless authentication methods
- Explore Authenticator app and OATH tokens
- Implement an authentication solution based on Windows Hello for Business
- Deploy and manage password protection
- Configure smart lockout thresholds
- Implement Kerberos and certificate-based authentication in Microsoft Entra ID
- Configure Microsoft Entra user authentication for virtual machines

8 - Plan, implement, and administer Conditional Access

- Plan security defaults
- Plan Conditional Access policies
- Implement Conditional Access policy controls and assignments
- Test and troubleshoot Conditional Access policies
- Implement application controls
- Implement session management
- Implement continuous access evaluation

9 - Manage Microsoft Entra Identity Protection

- Review identity protection basics
- Implement and manage user risk policy
- Monitor, investigate, and remediate elevated risky users
- Implement security for workload identities
- Explore Microsoft Defender for Identity

10 - Implement access management for Azure resources

- Assign Azure roles
- Configure custom Azure roles
- Create and configure managed identities
- Access Azure resources with managed identities
- Analyze Azure role permissions
- Configure Azure Key Vault RBAC policies
- Retrieve objects from Azure Key Vault
- Explore Microsoft Entra Permissions Management

11 - Deploy and Configure Microsoft Entra Global Secure Access

- Explore Global Secure Access
- Deploy and configure Microsoft Entra Internet Access
- Deploy and configure Microsoft Entra Private Access
- Explore how to use the Dashboard to drive Global Secure Access
- Create remote networks for use with Global Secure Access
- Use Conditional Access with Global Secure Access
- Explore logs and monitoring options with Global Secure Access

12 - Plan and design the integration of enterprise apps for SSO

- Discover apps by using Microsoft Defender for Cloud Apps and Active Directory Federation Services app report
- Configure connectors to apps
- Design and implement app management roles
- Configure preintegrated gallery SaaS apps
- Implement and manage policies for OAuth apps

13 - Implement and monitor the integration of enterprise apps for SSO

- Implement token customizations
- Implement and configure consent settings
- Integrate on-premises apps with Microsoft Entra application proxy
- Integrate custom SaaS apps for single sign-on
- Implement application-based user provisioning
- Monitor and audit access to Microsoft Entra integrated enterprise applications
- Create and manage application collections

14 - Implement app registration

- Plan your line of business application registration strategy
- Implement application registration
- Register an application
- Configure permission for an application
- Grant tenant-wide admin consent to applications
- Implement application authorization
- Manage and monitor application by using app governance

15 - Register apps using Microsoft Entra ID

- Plan for app registration
- Explore application objects and service principals
- Create app registrations
- Configure app authentication
- Configure API permissions
- Create app roles

16 - Plan and implement entitlement management

- Define access packages
- Configure entitlement management
- Configure and manage connected organizations
- Review per-user entitlements

17 - Plan, and manage access review

- Plan for access reviews
- Create access reviews for groups and apps
- Create and configure access review programs
- Monitor access review findings
- Automate access review management tasks
- Configure recurring access reviews

18 - Plan and implement privileged access

- Define a privileged access strategy for administrative users
- Configure Privileged Identity Management for Azure resources
- Plan and configure Privileged Access Groups
- Analyze Privileged Identity Management audit history and reports
- Create and manage emergency access accounts

19 - Monitor and maintain Microsoft Entra ID

- Analyze and investigate sign-in logs to troubleshoot access issues
- Review and monitor Microsoft Entra audit logs
- Export logs to third-party security information and event management system
- Analyze Microsoft Entra workbooks and reporting
- Monitor security posture with Identity Secure Score

20 - Explore the many features of Microsoft Entra Permissions Management

- A comprehensive experience for all cloud environments
- Get high level insights in the Permissions Management dashboard
- Dive deeper with the Analytics tab
- Develop a better understanding of your environment with reports
- Analyze historical data with the Audit tab
- Act on your findings with the Permissions Management Remediation tab
- Take a more proactive approach to managing with continuous monitoring
- Manage access to Microsoft Entra Permissions Management
- Putting it all together

, Implement initial configuration of Microsoft Entra ID, Explore identity in Microsoft Entra ID, Create, and manage identities, Implement and manage external identities, Secure Azure Active Directory

users with Multi-Factor Authentication, Implement and manage hybrid identity, Plan, and administer Conditional Access, Manage user authentication, implemented, and managed access review, Plan and implement entitlement management, Implement app registration, Monitor and maintain Microsoft Entra ID, Implement and monitor the integration of enterprise apps for SSO, Plan and designed the integration of enterprise apps for SSO, Implement access management for Azure resources, Manage Microsoft Entra Identity Protection, Secure Microsoft Entra users with multifactor authentication, Deploy and Configure Microsoft Entra Global Secure Access, Plan and design the integration of enterprise apps for SSO, Register apps using Microsoft Entra ID, and manage access review, Plan and implement privileged access, Explore the many features of Microsoft Entra Permissions Management, Implement an identity management solution, Implement an Authentication and Access Management solution, Implement Access Management for Apps, Plan and implement an identity governance strategy

Certification Path

Microsoft Certified: Identity and Access Administrator Associate

Exam: SC-300

Upcoming Schedule

Available training dates for SC-300T00 Microsoft Identity and Access Administrator:

Start Date	End Date	Location	Delivery	Price
30 Nov 2026	03 Dec 2026	Online	Virtual	€2,495.00

Frequently Asked Questions

Q: What delivery options are available for SC-300T00 Microsoft Identity and Access Administrator?

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: What certification does this course prepare me for?

The SC-300T00 Microsoft Identity and Access Administrator course helps prepare you for the Microsoft Certified: Identity and Access Administrator Associate certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the SC-300 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 SC-300T00 Microsoft Identity and Access Administrator 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 SC-300T00 Microsoft Identity and Access Administrator 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 SC-300T00 Microsoft Identity and Access Administrator?

Yes, we provide corporate training, dedicated training, and closed classes for SC-300T00 Microsoft Identity and Access Administrator. 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: SC-300T00: Microsoft Identity and Access Administrator, Microsoft, vILT, SC-300T00

Q: Why choose Nexus Human for SC-300T00 Microsoft Identity and Access Administrator?

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
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Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your SC-300T00 Microsoft Identity and Access Administrator 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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Professional Training & Development

✉ Email: info@nexushuman.com

🌐 Website: www.nexushuman.com

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

