

Microsoft Identity and Access Administrator



Online Course

ZETLAN TECHNOLOGIES
www.zetlantech.com

Microsoft Identity and Access Administrator

Course Modules



1. Implement and manage user identities

Configure and manage a Microsoft Entra tenant

- Config & manage built-in and custom Microsoft Entra roles
- Recommend when to use administrative units
- Configure and manage administrative units
- Evaluate effective permissions for Microsoft Entra roles
- Configure and manage custom domains
- Configure Company branding settings
- Config tenant properties, user settings, group settings, etc.,

Create, configure, and manage Microsoft Entra identities

- Create, configure, and manage users
- Create, configure, and manage groups
- Manage custom security attributes
- Automate the management of users and groups
- Assign, modify, and report on licenses

Implement & manage identities for external users and tenants

- Manage External collaboration settings in Microsoft Entra ID
- Invite external users, individually or in bulk
- Manage external user accounts in Microsoft Entra ID
- Implement Cross-tenant access settings
- Implement and manage cross-tenant synchronization
- Configure identity providers, including SAML and WS-Fed
- Create and manage a Microsoft Entra B2C tenant



Microsoft Identity and Access Administrator

For Enquiry: +91 8680961847

Implement and manage hybrid identity

- Implement and manage Microsoft Entra Connect
- Implement and manage Microsoft Entra Connect cloud sync
- Implement and manage password hash synchronization
- Implement and manage pass-through authentication
- Implement and manage seamless single sign-on (SSO)
- Federation, excluding manual AD FS deployments
- Implement and manage Microsoft Entra Connect Health
- Troubleshoot synchronization errors



2. Implement authentication and access management

Plan, implement, & manage Microsoft Entra user authentication

- Plan for authentication
- Implement and manage authentication methods
- Manage tenant-wide Multi-factor Authentication (MFA) settings
- Manage per-user MFA settings
- Configure and deploy self-service password reset (SSPR)
- Implement and manage Windows Hello for Business
- Disable accounts and revoke user sessions
- Implement and manage password protection and smart logout

Plan, implement, & manage Microsoft Entra Conditional Access

- Plan Conditional Access policies
- Implement Conditional Access policy assignments
- Implement Conditional Access policy controls
- Test and troubleshoot Conditional Access policies
- Implement session management
- Implement device-enforced restrictions

Free Advice: +91 9600579474

www.zetlantech.com

Microsoft Identity and Access Administrator

For Enquiry: +91 8680961847

Manage risk by using Microsoft Entra ID Protection

- Implement and manage user risk policies
- Implement and manage sign-in risk policies
- Implement and manage MFA registration policies
- Monitor, investigate and remediate risky users
- Monitor, investigate, and remediate risky workload identities



Implement access management for Azure resources

- Custom Azure roles, include both control plane and data plane
- Assign built-in and custom Azure roles
- Evaluate effective permissions for a set of Azure roles
- Assign Azure roles to enable MS Entra ID login to Azure VM
- Azure Key Vault role-based access control RBAC & access policies

3. Plan and implement workload identities

Plan and implement identities for apps and Azure workloads

- Identities for applications and Azure workloads
- Create managed identities
- Assign a managed identity to an Azure resource
- Use a managed identity assigned to an Azure resource

Plan, impmt and monitor the integration of enterprise app

- Configure and manage user and admin consent
- Discover apps by using AD FS application activity reports
- Plan and implement settings for enterprise applications
- Microsoft Entra roles to users to manage enterprise applications
- Monitor and audit activity in enterprise applications
- Design and implement integration for on-premises apps

Free Advice: +91 9600579474

www.zetlantech.com

Microsoft Identity and Access Administrator

For Enquiry: +91 8680961847



Plan and implement app registrations

- Plan for app registrations
- Create app registrations
- Configure app authentication
- Configure API permissions
- Create app roles

Manage & monitor app by using MS Defender for Cloud Apps

- Configure and analyze cloud discovery results
- Configure connected apps
- Implement application-enforced restrictions
- Configure Conditional Access app control
- Create access and session policies in Defender for Cloud Apps
- Implement and manage policies for OAuth apps

4. Plan and implement identity governance

Plan & implement entitlement management in MS Entra

- Plan entitlements
- Create and configure catalogs
- Create and configure access packages
- Manage access requests
- Implement and manage terms of use (ToU)
- Manage the lifecycle of external users
- Plan for access reviews
- Create and configure access reviews
- Monitor access review activity
 - Manually respond to access review activity

Free Advice: +91 9600579474

www.zetlantech.com

Microsoft Identity and Access Administrator

For Enquiry: +91 8680961847

Plan, implement, & manage access reviews in Microsoft Entra

- Plan for access reviews
- Create and configure access reviews
- Monitor access review activity
- Manually respond to access review activity



Plan and implement privileged access

- Azure roles in MS Entra PIM, include settings and assignments
- Plan and manage Azure resources in PIM
- Plan and configure privileged access groups
- Manage the PIM request and approval process
- Analyze PIM audit history and reports
- Create and manage break-glass accounts

Monitor identity activity by using logs, workbooks, and reports

- Design a strategy for monitoring Microsoft Entra
- Review and analyze sign-in, audit, and provisioning logs
- Configure diagnostic settings, including config destinations
- Monitor Microsoft Entra by using KQL queries in Log Analytics
- Analyze Microsoft Entra by using workbooks and reporting
- Monitor & improve the security posture

Plan & implement Microsoft Entra Permissions Management

- Onboard Azure subscriptions to Permissions Management
- Risks relating to Azure identities, resources, and tasks
- Risks relating to Azure highly privileged roles
- Risks relating to Permissions Creep Index (PCI) in Azure
- Configure activity alerts and triggers for Azure subscriptions

Free Advice: +91 9600579474

www.zetlantech.com



**LEARN
REMOTELY!!**

The efficiency of online learning
in terms of time management,
flexibility, and the ability
to access resources anytime,
anywhere can be compelling.



ZETLAN TECHNOLOGIES
www.zetlantech.com

**For contact: +91 8680961847
+91 9600579474**

