

Exam Ref AZ-500 Microsoft Azure Security Technologies

List of URLs

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www.pearson.com/permissions

<http://www.microsoft.com>

Chapter 1: Microsoft Entra Security

<https://entra.microsoft.com>

<https://secure.aadcdn.microsoftonline-p.com>

<https://newapp.tailwindtraders.net:31544>

<https://learn.microsoft.com/en-us/entra/fundamentals/how-to-create-delete-users>

<https://learn.microsoft.com/entra/fundamentals/groups-view-azure-portal>

<https://learn.microsoft.com/entra/fundamentals/concept-learn-about-groups>

<https://learn.microsoft.com/en-us/entra/fundamentals/how-to-manage-groups>

<https://learn.microsoft.com/entra/identity/role-based-access-control/administrative-units>

<https://learn.microsoft.com/entra/external-id/external-identities-overview>

<https://learn.microsoft.com/>

<https://learn.microsoft.com/entra/external-id/tenant-configurations>

<https://learn.microsoft.com/entra/external-id/cross-tenant-access-overview>

<https://learn.microsoft.com/>

<https://learn.microsoft.com/microsoft-365/enterprise/hybrid-modern-auth-overview>

[https://learn.microsoft.com/entra/identity/authentication/
concept-authentication-methods](https://learn.microsoft.com/entra/identity/authentication/concept-authentication-methods)

[https://learn.microsoft.com/azure/active-directory/authentication/
concept-authentication-methods](https://learn.microsoft.com/azure/active-directory/authentication/concept-authentication-methods)

[https://learn.microsoft.com/azure/active-directory/authentication/
certificate-based-authentication-federation-get-started](https://learn.microsoft.com/azure/active-directory/authentication/certificate-based-authentication-federation-get-started)

<https://learn.microsoft.com/microsoft-365/admin/security-and-compliance/multi-factor-authentication-microsoft-365>

<https://learn.microsoft.com/en-us/entra/identity/authentication/concept-mfa-howitworks>

<https://learn.microsoft.com/microsoft-365/admin/security-and-compliance/set-up-multi-factor-authentication>

<https://learn.microsoft.com/entra/identity/authentication/howto-mfa-mfasettings>

<https://learn.microsoft.com/entra/identity/authentication/howto-mfa-reporting>

<https://learn.microsoft.com/entra/identity/authentication/concept-authentication-passwordless>

<https://learn.microsoft.com/azure/active-directory/authentication/concept-password-ban-bad>

<https://learn.microsoft.com/azure/active-directory/authentication/howto-password-smart-lockout>

<https://learn.microsoft.com/entra/identity/hybrid/connect/whatis-azure-ad-connect>

<https://learn.microsoft.com/entra/identity/hybrid/connect/plan-connect-user-signin>

<https://learn.microsoft.com/entra/identity/hybrid/connect/how-to-connect-install-prerequisites>

<https://learn.microsoft.com/entra/identity/hybrid/connect/how-to-connect-install-custom>

<https://learn.microsoft.com/azure/active-directory/hybrid/whatis-azure-ad-connect>

<https://learn.microsoft.com/en-us/azure/active-directory/hybrid/connect/how-to-connect-sync-service-manager-ui>

<https://learn.microsoft.com/azure/active-directory/hybrid/how-to-connect-sync-configure-filtering>

<https://learn.microsoft.com/entra/identity/hybrid/connect/how-to-connect-sync-change-the-configuration>

<https://learn.microsoft.com/azure/active-directory/hybrid/how-to-connect-password-hash-synchronization>

<https://learn.microsoft.com/entra/identity/hybrid/connect/plan-connect-topologies>

<https://learn.microsoft.com/azure/active-directory/cloud-sync/what-is-cloud-sync>

<https://learn.microsoft.com/entra/identity/hybrid/cloud-sync/how-to-install>

<https://learn.microsoft.com/entra/identity/hybrid/cloud-sync/how-to-troubleshoot>

<https://learn.microsoft.com/en-us/entra/verified-id/decentralized-identifier-overview>

<https://learn.microsoft.com/en-us/azure/role-based-access-control/overview>

<https://learn.microsoft.com/en-us/azure/role-based-access-control/rbac-and-directory-admin-roles>

<https://learn.microsoft.com/entra/identity/role-based-access-control/security-planning>

<https://learn.microsoft.com/>
[https://learn.microsoft.com/azure/security/fundamentals/
identity-management-best-practices](https://learn.microsoft.com/azure/security/fundamentals/identity-management-best-practices)
<https://learn.microsoft.com/azure/role-based-access-control/role-definitions>
<https://learn.microsoft.com/azure/role-based-access-control/check-access>
[https://learn.microsoft.com/en-us/entra/identity/role-based-access-control/
permissions-reference](https://learn.microsoft.com/en-us/entra/identity/role-based-access-control/permissions-reference)
<https://learn.microsoft.com/entra/identity/role-based-access-control/manage-roles-portal>
<https://learn.microsoft.com/en-us/azure/role-based-access-control/custom-roles>
<https://learn.microsoft.com/entra/permissions-management/>
[https://learn.microsoft.com/entra/id-governance/privileged-identity-management/
pim-configure](https://learn.microsoft.com/entra/id-governance/privileged-identity-management/pim-configure)
<https://learn.microsoft.com/en-us/entra/id-governance/licensing-fundamentals>
[https://learn.microsoft.com/entra/id-governance/privileged-identity-management/
pim-perform-roles-and-resource-roles-review](https://learn.microsoft.com/entra/id-governance/privileged-identity-management/pim-perform-roles-and-resource-roles-review)
<https://learn.microsoft.com/entra/identity/conditional-access/overview>
<https://learn.microsoft.com/entra/identity/enterprise-apps/what-is-access-management>
<https://learn.microsoft.com/entra/identity-platform/quickstart-register-app>
<https://learn.microsoft.com/entra/identity-platform/permissions-consent-overview>
<https://learn.microsoft.com/entra/identity-platform/permissions-consent-overview>
<https://learn.microsoft.com/powershell/azure/create-azure-service-principal-azureps>
<https://learn.microsoft.com/entra/identity/managed-identities-azure-resources/overview>
<https://learn.microsoft.com/entra/identity/app-proxy/>
<https://learn.microsoft.com/entra/id-protection/overview-identity-protection>
<https://learn.microsoft.com/rest/api/authorization/permissions/list-for-resource-group>
[https://learn.microsoft.com/entra/identity/enterprise-apps/
assign-user-or-group-access-portal](https://learn.microsoft.com/entra/identity/enterprise-apps/assign-user-or-group-access-portal)

Chapter 2: Secure Azure Networks

<https://portal.azure.com>
<https://aka.ms/AZ500AZCLI>
<https://portal.azure.com>
<https://portal.azure.com>
<https://portal.azure.com>
<http://aka.ms/az500vpnsku>
<https://aka.ms/az500s2sdevices>

<https://portal.azure.com>
<https://portal.azure.com>
<https://portal.azure.com>
<https://github.com/projectkudu/kudu/wiki/Kudu-console>
<https://<appname>.scm.azurewebsites.net/Env.cshtml>
www.fabrikam.com/a/b
www.fabrikam.com
<https://portal.azure.com>
<https://portal.azure.com>
www.fabrikam.com/hr/*
www.fabrikam.com/soc/*
<https://portal.azure.com>
<http://aka.ms/wafdecisionflow>
<https://owasp.org/www-project-top-ten>
<https://aka.ms/AZ500UDR>
<http://aka.ms/az500mfa>
<https://aka.ms/AZ500VirtualWAN>
<https://aka.ms/az500s2svpn>
<http://aka.ms/az500vpnexpressroute>
<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-service-endpoints-overview>
<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-service-endpoint-policies-overview>
<http://aka.ms/az500plink>
<http://aka.ms/a500privatelink>
<http://aka.ms/az500AppServiceAuth>
<https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/data-platform-intro>
<https://aka.ms/AZ500ASEv2vsv3>
<https://aka.ms/az500AppCertificates>
<http://aka.ms/az500fwpremium>
<http://aka.ms/az500fwmanprice>
<http://aka.ms/az500FWMSECaaS>
<http://aka.ms/az500fwmvhub>
<http://aka.ms/az500fwhVNet>
<https://aka.ms/AZ500FWPolicyRules>

<https://aka.ms/AZ500AGVersions>
<https://aka.ms/AZ500FDCDN>
<https://aka.ms/AzDecideLB>
<https://aka.ms/az500wafag>
<http://aka.ms/az500DDoS>

Chapter 3: Secure Azure Compute

<http://login.microsoftonline.com>
<https://learn.microsoft.com/en-us/azure/defender-for-cloud/plan-defender-for-servers>
<https://learn.microsoft.com/azure/defender-for-cloud/apply-security-baseline>
<https://learn.microsoft.com/azure/defender-for-cloud/deploy-vulnerability-assessment-defender-vulnerability-management>
<https://learn.microsoft.com/azure/defender-for-cloud/just-in-time-access-overview>
<https://learn.microsoft.com/azure/defender-for-cloud/file-integrity-monitoring-overview>
<https://learn.microsoft.com/azure/defender-for-cloud/adaptive-application-controls>
<https://learn.microsoft.com/azure/defender-for-cloud/adaptive-network-hardening>
<https://learn.microsoft.com/en-us/azure/update-manager/overview>
<https://learn.microsoft.com/en-us/azure/automanage/>
<https://learn.microsoft.com/azure/virtual-machines/windows/disk-encryption-overview>
<https://learn.microsoft.com/azure/virtual-machines/windows/disk-encryption-overview>
<https://learn.microsoft.com/en-us/azure/container-apps/observability>
<https://learn.microsoft.com/en-us/azure/container-apps/managed-identity>
<https://learn.microsoft.com/azure/container-apps/manage-secrets>
<https://learn.microsoft.com/azure/container-registry/container-registry-roles>
<https://learn.microsoft.com/en-us/azure/defender-for-cloud/defender-for-containers-enable>
<https://learn.microsoft.com/azure/aks/operator-best-practices-network>
<https://learn.microsoft.com/azure/aks/monitor-aks>
<https://learn.microsoft.com/azure/aks/operator-best-practices-cluster-security>
<https://learn.microsoft.com/azure/aks/operator-best-practices-identity>
<https://learn.microsoft.com/azure/api-management/api-management-key-concepts>
<https://learn.microsoft.com/azure/api-management/authentication-authorization-overview>
<https://learn.microsoft.com/azure/api-management/protect-with-defender-for-apis>
<https://learn.microsoft.com/security/benchmark/azure/baselines/api-management-security-baseline>

Chapter 4: Secure Azure Storage

<https://learn.microsoft.com/azure/defender-for-cloud/defender-for-storage-introduction>
<https://learn.microsoft.com/azure/defender-for-cloud/defender-for-storage-malware-scan>
<https://learn.microsoft.com/azure/defender-for-cloud/defender-for-storage-data-sensitivity>
<https://learn.microsoft.com/azure/storage/blobs/authorize-access-azure-active-directory>
<https://learn.microsoft.com/en-us/azure/storage/queues/assign-azure-role-data-access>
<https://learn.microsoft.com/en-us/azure/storage/tables/assign-azure-role-data-access>
<https://learn.microsoft.com/azure/storage/blobs/data-protection-overview>
<https://learn.microsoft.com/azure/storage/common/storage-service-encryption>
<https://learn.microsoft.com/azure/storage/common/infrastructure-encryption-enable>
<https://learn.microsoft.com/en-us/azure/storage/blobs/encryption-scope-manage>
<https://learn.microsoft.com/azure/storage/common/storage-account-keys-manage>
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<https://learn.microsoft.com/azure/storage/files/files-smb-protocol>
<https://learn.microsoft.com/azure/storage/files/files-smb-protocol>
<https://learn.microsoft.com/azure/storage/files/files-nfs-protocol>
<https://learn.microsoft.com/azure/storage/files/storage-files-identity-auth-domain-services-enable>
<https://learn.microsoft.com/azure/storage/files/storage-files-identity-ad-ds-enable>
<https://learn.microsoft.com/azure/storage/files/storage-files-identity-ad-ds-configure-permissions>
<https://docs.microsoft.com/en-us/azure/storage/common/storage-sas-overview>
<https://docs.microsoft.com/en-us/rest/api/storageservices/create-user-delegation-sas>
<https://docs.microsoft.com/en-us/rest/api/storageservices/create-account-sas>
<https://docs.microsoft.com/en-us/rest/api/storageservices/define-stored-access-policy>

Chapter 5: Secure Azure SQL

<https://learn.microsoft.com/en-us/azure/azure-sql/database/logins-create-manage>
<https://learn.microsoft.com/azure/azure-sql/database/authentication-aad-configure>
<https://learn.microsoft.com/azure/azure-sql/database/authentication-azure-ad-logins>
<https://learn.microsoft.com/en-us/azure/azure-sql/database/conditional-access-configure>
<https://learn.microsoft.com/sql/relational-databases/security/contained-database-users-making-your-database-portable>
<https://learn.microsoft.com/en-us/azure/azure-sql/database/auditing-overview>
<https://learn.microsoft.com/azure/azure-sql/database/auditing-analyze-audit-logs>

<https://learn.microsoft.com/>
[https://learn.microsoft.com/en-us/sql/relational-databases/security/encryption/
always-encrypted-database-engine](https://learn.microsoft.com/en-us/sql/relational-databases/security/encryption/always-encrypted-database-engine)
[https://learn.microsoft.com/en-us/azure/azure-sql/database/
dynamic-data-masking-overview](https://learn.microsoft.com/en-us/azure/azure-sql/database/dynamic-data-masking-overview)
<https://learn.microsoft.com/>
<https://learn.microsoft.com/purview/register-scan-azure-sql-database>
<https://learn.microsoft.com/azure/defender-for-cloud/defender-for-sql-introduction>
<https://learn.microsoft.com/en-us/azure/azure-sql/database/threat-detection-overview>
[https://learn.microsoft.com/en-us/azure/defender-for-cloud/
sql-azure-vulnerability-assessment-overview](https://learn.microsoft.com/en-us/azure/defender-for-cloud/sql-azure-vulnerability-assessment-overview)
[https://learn.microsoft.com/security/benchmark/azure/baselines/
azure-sql-security-baseline](https://learn.microsoft.com/security/benchmark/azure/baselines/azure-sql-security-baseline)
<https://learn.microsoft.com/azure/azure-sql/database/firewall-configure>

Chapter 6: Security governance

<https://portal.azure.com>
[https://aka.ms/caf/ready/accelerator,](https://aka.ms/caf/ready/accelerator)
<https://portal.azure.com>
<https://aka.ms/AZ500KeyVaultAP>
<https://aka.ms/AZ500Blueprint>
<https://aka.ms/az500KVCP>
<https://aka.ms/az500kvbckrest>

Chapter 7: Microsoft Defender for Cloud

<https://portal.azure.com>
<https://aka.ms/MDFCCustomPolicies>
<https://aka.ms/MSCNAPP>