AZ-1003 Secure storage for Azure Files and Azure Blob Storage

Category: Cloud Platforms | **Vendor:** Microsoft Technical

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Microsoft Applied Skills: Secure storage for Azure Files and Azure Blob Storage
Related Exam:	AZ-1003

Course Overview

In this learning path, you practice storing business data securely by using Azure Blob Storage and Azure Files. The skills validated include creating storage accounts, storage containers, and file shares. Also, configuring encryption and networking to improve the security posture.

About This Course

In this learning path, you practice storing business data securely by using Azure Blob Storage and Azure Files. The skills validated include creating storage accounts, storage containers, and file shares. Also, configuring encryption and networking to improve the security posture.

Who Should Attend

Experience using the Azure portal to create resources., Basic knowledge of unstructured data like blobs and files., Basic knowledge of security concepts like identities, permissions, and encryption., Basic knowledge of networking concepts like virtual networks and subnetting., Basic knowledge of networking concepts like virtual networks and subnetting.

Prerequisites & Entry Requirements

General Prerequisites:

- Experience using the Azure portal to create resources.
- Basic knowledge of unstructured data like blobs and files.
- Basic knowledge of security concepts like identities, permissions, and encryption.
- Basic knowledge of networking concepts like virtual networks and subnetting.

Learning Outcomes

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

Course ObjectivesCreate and configure storage accountsCreate and configure blob storageCreate and configure files and storage networkingCreate and configure encryption and secure app access, Course ObjectivesCreate and configure storage accountsCreate and configure blob storageCreate and configure files and storage networkingCreate and configure encryption and secure app access, Course ObjectivesCreate and configure storage accountsCreate and configure blob storageCreate and configure files and storage networkingCreate and configure encryption and secure app access, Course ObjectivesCreate and configure storage accountsCreate and configure blob storageCreate and configure files and storage networkingCreate and configure encryption and secure app access, Course ObjectivesCreate and configure storage accountsCreate and configure blob storageCreate and configure files and storage networkingCreate and configure encryption and secure app access, Course ObjectivesCreate and configure storage accountsCreate and configure blob storageCreate and configure files and storage networkingCreate and configure encryption and secure app access, Course ObjectivesCreate and configure storage accountsCreate and configure blob storageCreate and configure files and storage networkingCreate and configure encryption and secure app access, Course ObjectivesCreate and configure storage accountsCreate and configure blob storageCreate and configure files and storage networkingCreate and configure encryption and secure app access, Course ObjectivesCreate and configure storage accountsCreate and configure blob storageCreate and configure files and storage networkingCreate and configure encryption and secure app access, Course ObjectivesCreate and configure storage accountsCreate and configure blob storageCreate and configure files and storage networkingCreate and configure encryption and secure app access

Detailed Course Outline

1 - Create an Azure Storage account

- Decide how many storage accounts you need
- Choose your account settings
- Choose an account creation tool
- Module assessment

2 - Configure Azure Blob Storage

- Implement Azure Blob Storage
- Create blob containers
- Assign blob access tiers
- Add blob lifecycle management rules
- Determine blob object replication
- Manage blobs
- Determine Blob Storage pricing
- Module assessment

3 - Configure Azure Files

- Compare storage for file shares and blob data
- Manage Azure file shares
- Create file share snapshots
- Implement soft delete for Azure Files
- Use Azure Storage Explorer
- Consider Azure File Sync

4 - Configure Azure Storage security

- Review Azure Storage security strategies
- Create shared access signatures
- Identify URI and SAS parameters
- Determine Azure Storage encryption
- Create customer-managed keys
- Apply Azure Storage security best practices
- Module assessment

5 - Secure and isolate access to Azure resources by using network security groups and service endpoints

- Use network security groups to control network access
- Secure network access to PaaS services with virtual network service endpoints

6 - Guided Project - Azure Files and Azure Blobs

- Module assessment

, Create and configure a storage account, Create and configure Blob Storage, Create and configure Azure Files, Configure networking? for storage, Configure encryption for storage

□□ Certification Path

Microsoft Applied Skills: Secure storage for Azure Files and Azure Blob Storage

Exam: AZ-1003

Upcoming Schedule

Available training dates for AZ-1003 Secure storage for Azure Files and Azure Blob Storage:

Start Date	End Date	Location	Delivery	Price
12 Jan 2027	12 Jan 2027	Online	Virtual	€695.00

Frequently Asked Questions

Q: What delivery options are available for AZ-1003 Secure storage for Azure Files and Azure Blob Storage?

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 AZ-1003 Secure storage for Azure Files and Azure Blob Storage course helps prepare you for the Microsoft Applied Skills: Secure storage for Azure Files and Azure Blob Storage certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the AZ-1003 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 1-day AZ-1003 Secure storage for Azure Files and Azure Blob Storage course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the AZ-1003 Secure storage for Azure Files and Azure Blob Storage training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for AZ-1003 Secure storage for Azure Files and Azure Blob Storage?

Yes, we provide corporate training, dedicated training, and closed classes for AZ-1003 Secure storage for Azure Files and Azure Blob Storage. 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: AZ-1003: Secure storage for Azure Files and Azure Blob Storage, Microsoft, vILT, AZ-1003

Q: Why choose Nexus Human for AZ-1003 Secure storage for Azure Files and Azure Blob Storage?

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 AZ-1003 Secure storage for Azure Files and Azure Blob Storage 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 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

© 2026 Nexus Human. All rights reserved. This brochure was generated on 14/11/2026.