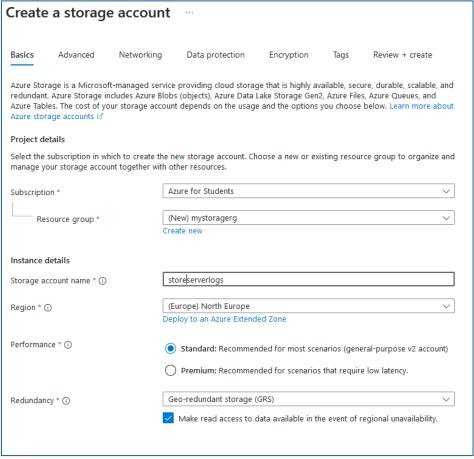
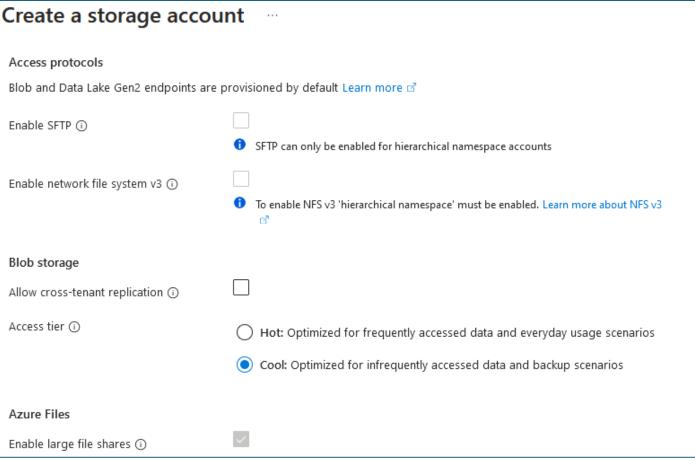
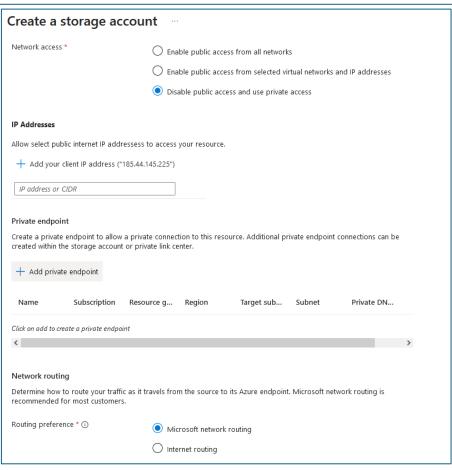
## Requirement 10: Azure Storage Account → Azure Blob Storage



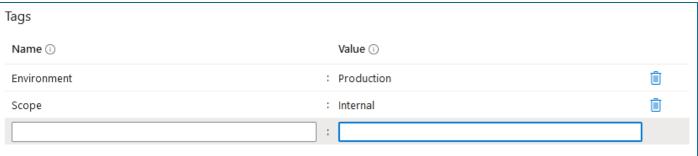
Create a storage account				
Security				
Configure security settings that impact you	ur storage account.			
Require secure transfer for REST API operations ①				
Allow enabling anonymous access on individual containers ①				
Enable storage account key access ①	<b>▽</b>			
Default to Microsoft Entra authorization in the Azure portal ①				
Minimum TLS version ①	Version 1.2	~		
Permitted scope for copy operations (preview) ①	From storage accounts in the same Microsoft Entra tenant	~		
Hierarchical Namespace				
Hierarchical namespace, complemented by Data Lake Storage Gen2 endpoint, enables file and directory semantics, accelerates big data analytics workloads, and enables access control lists (ACLs) Learn more 🗹				
Enable hierarchical namespace ①				

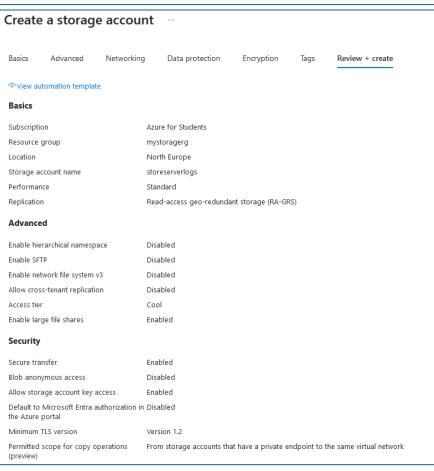


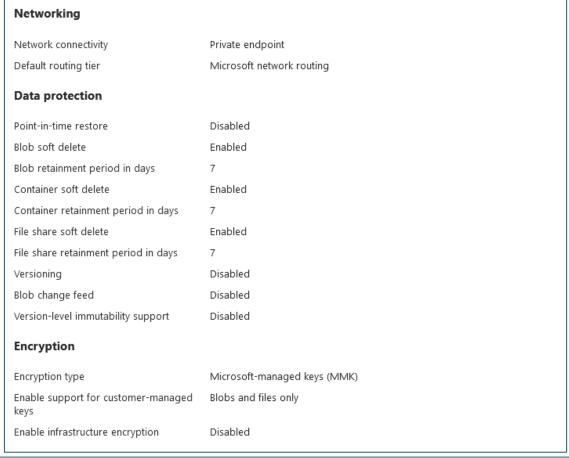


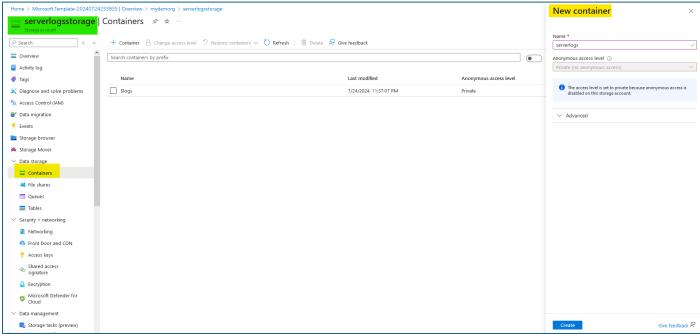
Create a storage account								
Basi	ics	Advanced	Networking	Data protection	Encryption	Tags	Review + create	
	overy	r data from accid	antal or arrangeus	deletion or modificati				
Prot	ect you	r data from accidi	ental or erroneous	deletion or modification	on.			
	Enabl	e point-in-time res	store for container	s				
	Use point-in-time restore to restore one or more containers to an earlier state. If point-in-time restore is enabled, then versioning, change feed, and blob soft delete must also be enabled. Learn more $\mathbb{S}^2$							
~	Enabl	e soft delete for b	lobs					
	Soft delete enables you to recover blobs that were previously marked for deletion, including blobs that were overwritten. Learn more							
	Days 1	to retain deleted b	blobs 🛈	7				
	Enabl	e soft delete for c	ontainers					
_				hat were previously mark	ed for deletion. Lear	n more 🗗		
	Days	to retain deleted o	containers ①	7				
~	✓ Enable soft delete for file shares							
	Soft de	elete enables you to	recover file shares th	nat were previously marke	d for deletion. Learn	more 🗗		
	Days 1	to retain deleted f	file shares ①	7				
Tracking								
Manage versions and keep track of changes made to your blob data.								
Enable versioning for blobs  Use versioning to automatically maintain previous versions of your blobs. Learn more ©								
	Consider your workloads, their impact on the number of versions created, and the resulting costs. Optimize costs by automatically managing the data lifecycle. Learn more 🗗							
	Enabl	e blob change fee	ed .					

Create a storage account						
Basics Advanced Networking	g Data protection Encryption Tags Review + create					
Encryption type * ①	Microsoft-managed keys (MMK)					
	Customer-managed keys (CMK)					
Enable support for customer-managed keys (i)	Blobs and files only					
	All service types (blobs, files, tables, and queues)					
	A This option cannot be changed after this storage account is created.					
Enable infrastructure encryption ①						









Upload blob	×			
1 file(s) selected: serverlogs.txt  Drag and drop files here or Browse for files				
Overwrite if files already exist				
^ Advanced				
Blob type 🛈				
Block blob	~			
Upload .vhd files as page blobs (recommended)  Block size ①				
4 MiB	~			
Access tier ①				
Cool				
Upload to folder				
Blob index tags (i)				
Key Value				
Encryption scope				
Use existing default container scope				
Choose an existing scope				