

파일 시스템 연결 (Azure Data Lake Storage Gen2, VM, 그리고 Local Machine)

1 ADLS2 Creation

1.1 Basics

1. Select Resource group
2. Storage account name: should be unique.
3. Performance → Standard is enough for most scenarios.
4. Redundancy → Locally-redundant storage (LRS) is enough for our purpose

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Create a storage account ...

Basics Advanced Networking Data protection Encryption Tags Review

Azure Storage is a Microsoft-managed service providing cloud storage that is highly available, secure, durable, scalable, and redundant. Azure Storage includes Azure Blobs (objects), Azure Data Lake Storage Gen2, Azure Files, Azure Queues, and Azure Tables. The cost of your storage account depends on the usage and the options you choose below. [Learn more about Azure storage accounts](#)

Project details

Select the subscription in which to create the new storage account. Choose a new or existing resource group to organize and manage your storage account together with other resources.

Subscription *	<input type="text" value="Pay-As-You-Go"/>
Resource group *	<input type="text" value="kaggle-gpu-ubuntu-vm_group"/> Create new

Instance details

Storage account name ⓘ *	<input type="text" value="teststoragedatatrain"/>
Region ⓘ *	<input type="text" value="(US) East US"/> Deploy to an edge zone
Performance ⓘ *	<input checked="" type="radio"/> Standard: Recommended for most scenarios (general-purpose v2 account) <input type="radio"/> Premium: Recommended for scenarios that require low latency.
Redundancy ⓘ *	<input type="text" value="Locally-redundant storage (LRS)"/>

1.2 Advanced

1. Enable storage account key access (by default selected, but important to check)
2. Enable hierarchical namespace: 폴더, 서브 디렉토리 방식의 폴더 시스템

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① Certain options have been disabled by default due to the combination of storage account performance, redundancy, and region.

Security

Configure security settings that impact your storage account.

Require secure transfer for REST API operations ① ☒

Allow enabling anonymous access on individual containers ① ☐

Enable storage account key access ① ☒

Default to Microsoft Entra authorization in the Azure portal ① ☐

Minimum TLS version ①

Permitted scope for copy operations (preview) ①

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 ☒

1.3 Networking

1. Enable public access

1.4 Review + Create