

Create Azure Data Lake Gen2 Account

1. Go to Azure portal (portal.azure.com)
2. In the search bar, search for Storage Accounts. And select it
3. Click on Create New
4. Fill up the properties to create account
 - a. [Basics Tab]
 - i. Select subscription
 - ii. On Resource Group, click Create new and provide a name
 - iii. Provide a unique storage account name
 - iv. Select region of your choice (example – East US 2)
 - v. You have options for selecting performance & redundancy options – keep it as is.
 - vi. Click Next

Basics Advanced Networking Data protection Encryption Tags Review

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 *	<div>MSDN Platforms</div>
Resource group *	<div>(New) O'Reilly</div> <div>Create new</div>

Instance details

If you need to create a legacy storage account type, please click [here](#).

Storage account name ⓘ *	<div>oreillydatalake</div>
Region ⓘ *	<div>(US) East US 2</div>
Performance ⓘ *	<div><input checked="" type="radio"/> Standard: Recommended for most scenarios (general-purpose v2 account)</div> <div><input type="radio"/> Premium: Recommended for scenarios that require low latency.</div>
Redundancy ⓘ *	<div>Geo-redundant storage (GRS)</div> <div><input checked="" type="checkbox"/> Make read access to data available in the event of regional unavailability.</div>

- b. [Advanced Tab]
 - i. In Data Lake Gen2 section -> Select “Enable Hierarchical Namespace” checkbox
 - ii. Click Review

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Data Lake Storage Gen2

The Data Lake Storage Gen2 hierarchical namespace accelerates big data analytics workloads and enables file-level access control lists (ACLs). [Learn more](#)

Enable hierarchical namespace



c. Click Create