

1. Create a development storage account with LRS and a hot tier. Enable Hierarchical namespace for ADLSg2.

This screenshot shows the 'Instance details' section of the 'Create storage account' blade in the Azure portal. The configuration is as follows:

- Subscription ***: Azure subscription 1
- Resource group ***: (New) rebrickable-dev (with a 'Create new' link below)
- Storage account name ***: rebrickabledev
- Region ***: (Asia Pacific) Australia East (with a 'Deploy to an Azure Extended Zone' link below)
- Primary service**: Azure Blob Storage or Azure Data Lake Storage Gen 2
- Performance ***: ☒ **Standard**: Recommended for most scenarios (general-purpose v2 account). ☐ **Premium**: Recommended for scenarios that require low latency.
- Redundancy ***: Locally-redundant storage (LRS)

This screenshot shows the 'Advanced' section of the 'Create storage account' blade. The configuration is as follows:

- Enable hierarchical namespace**: ☒
- Access protocols**: Blob and Data Lake Gen2 endpoints are provisioned by default. [Learn more](#)
- Enable SFTP**: ☐
- Enable network file system v3**: ☐
- Blob storage**: ☐ **Allow cross-tenant replication**. A message states: 'Cross-tenant replication and hierarchical namespace cannot be enabled simultaneously.'
- Access tier**: ☒ **Hot**: Optimized for frequently accessed data and everyday usage scenarios. ☐ **Cool**: Optimized for infrequently accessed data and backup scenarios. ☐ **Cold**: Optimized for rarely accessed data and backup scenarios.

2. Create a production storage account with GRS and a cool tier. Enable Hierarchical namespace for ADLSg2.

Subscription *

Azure subscription 1

Resource group *

(New) rebrickable-prod

Create new

Instance details

Storage account name * ⓘ

rebrickableprod

Region * ⓘ

(Asia Pacific) Australia East

Deploy to an Azure Extended Zone

Primary service ⓘ

Azure Blob Storage or Azure Data Lake Storage Gen 2

Performance * ⓘ

☒ Standard: Recommended for most scenarios (general-purpose v2 account)

☐ Premium: Recommended for scenarios that require low latency.

Redundancy * ⓘ

Geo-redundant storage (GRS)

☒ Make read access to data available in the event of regional unavailability.

Enable hierarchical namespace ⓘ

☒

Access protocols

Blob and Data Lake Gen2 endpoints are provisioned by default

Learn more ↗

Enable SFTP ⓘ

☐

Enable network file system v3 ⓘ

☐

ⓘ The current combination of storage account kind, performance, replication, and location does not support the NFS v3 feature. Learn more about NFS v3 ↗

Blob storage

Allow cross-tenant replication ⓘ

☐

ⓘ Cross-tenant replication and hierarchical namespace cannot be enabled simultaneously.

Access tier ⓘ

☐ Hot: Optimized for frequently accessed data and everyday usage scenarios

☒ Cool: Optimized for infrequently accessed data and backup scenarios

☐ Cold: Optimized for rarely accessed data and backup scenarios