Bicep
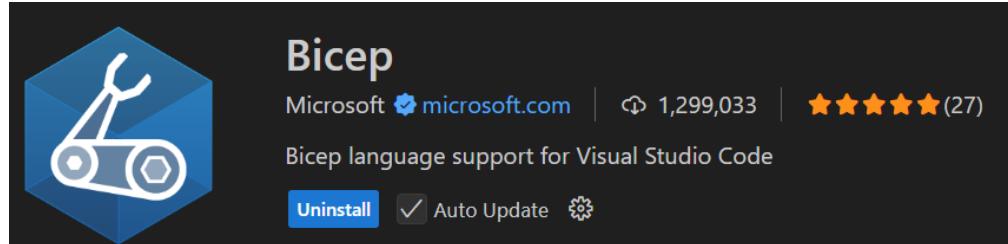
Bicep

- VS code Bicep extension
- Azure CLI

- az bicep install

- More info: https://learn.microsoft.com/en-us/azure/azure-resource-manager/bicep/overview?tabs=bicep

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Bicep

Create Storage Account manually

```bicep
param location string = resourceGroup().location
param storageAccountName string = 'toylaunch${uniqueString(resourceGroup().id)}'


resource storageAccount 'Microsoft.Storage/storageAccounts@2023-05-01' = {
  name: storageAccountName
  location: location
  sku: {
    name: 'Standard_LRS'
  }
  kind: 'StorageV2'
  properties: {
    accessTier: 'Hot'
  }
}
```

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Create a storage account

Basics   Advanced   Networking   Data protection   Encryption   Tags   Review + create

View automation template

Basics

Subscription	Azure subscription 1
Resource group	gollnickdatasolutions
Location	East US
Storage account name	biceptest20251002
Preferred storage type	Azure Blob Storage or Azure Data Lake Storage Gen 2
Performance	Standard
Replication	Locally-redundant storage (LRS)

Advanced

Enable hierarchical namespace	Disabled
Enable SFTP	Disabled
Enable network file system v3	Disabled
Allow cross-tenant replication	Disabled
Access tier	Hot
Enable large file shares	Enabled

Security

Secure transfer	Enabled
Blob anonymous access	Disabled
Allow storage account key access	Enabled
Default to Microsoft Entra authorization in the Azure portal	Disabled
Minimum TLS version	Version 1.2
Permitted scope for copy operations (preview)	From any storage account

Networking

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Bicep

Create Storage Account via script

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