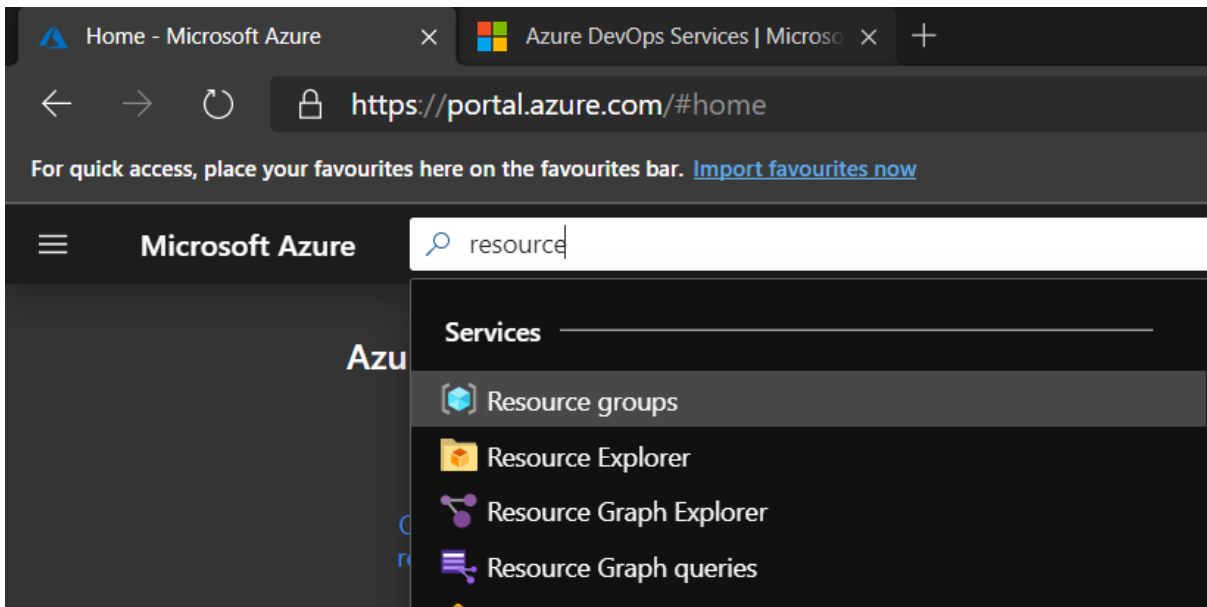


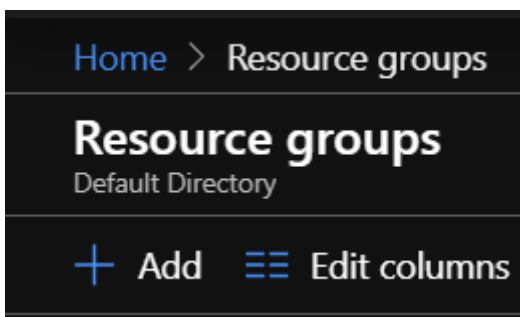
## Create a storage account

To get started, let's first create a resource group to contain everything related to this blog/talk.

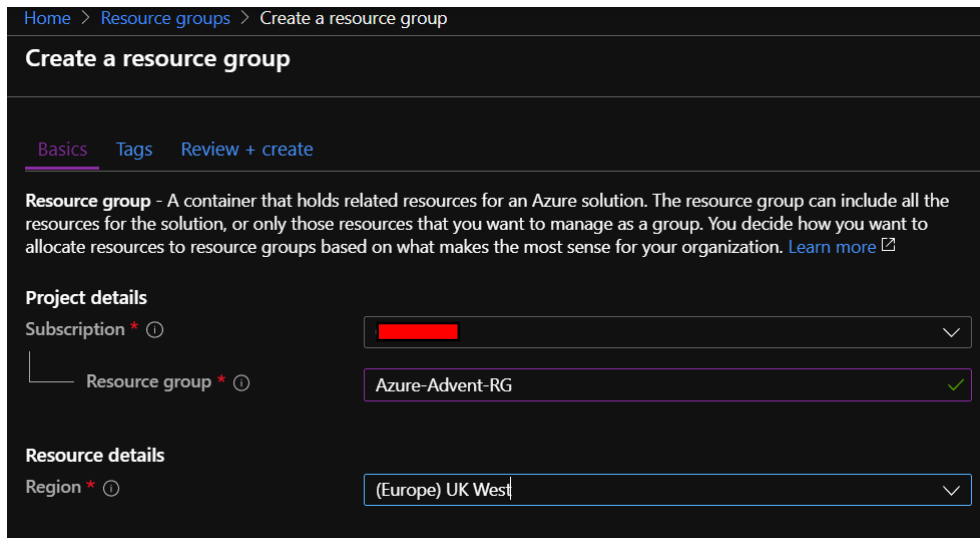
1. Login to [portal.azure.com](https://portal.azure.com)
2. In the search box at the top of the page, type in `resource`



3. Click on **Resource groups**
4. Click on **Add**



5. Choose a subscription, give your resource group a name, and choose a location, then click on **Review + create** (normally, you'd want to add Tags to your resources, but for this demo I'm not going to as I'm going to delete the entire resource group as soon as I no longer need it to document this post!)



Home > Resource groups > Create a resource group

### Create a resource group

Basics Tags **Review + create**

**Resource group** - A container that holds related resources for an Azure solution. The resource group can include all the resources for the solution, or only those resources that you want to manage as a group. You decide how you want to allocate resources to resource groups based on what makes the most sense for your organization. [Learn more](#)

**Project details**

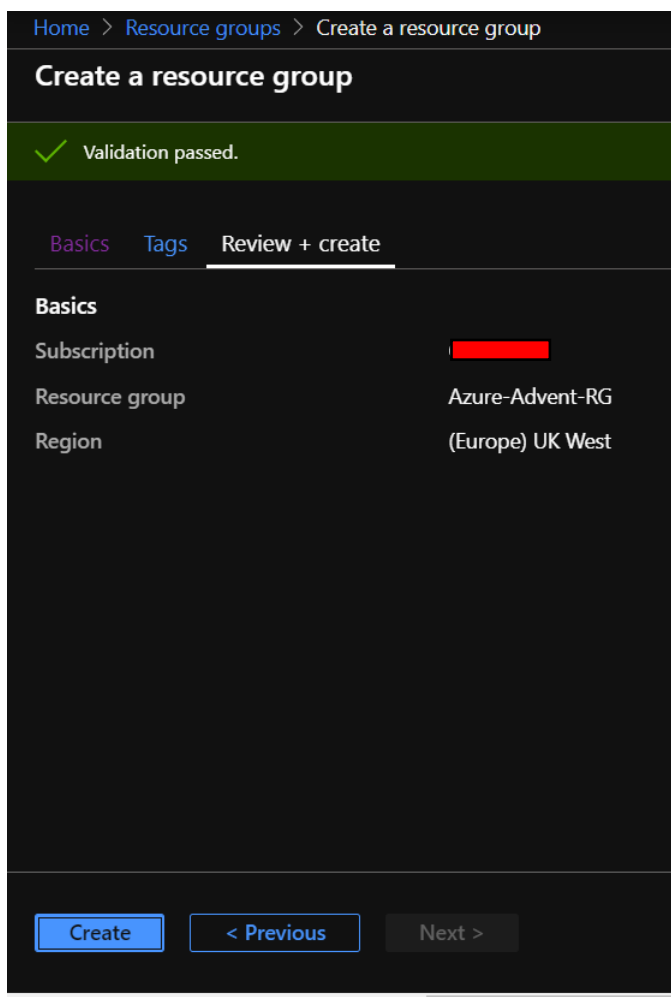
Subscription \* ⓘ

Resource group \* ⓘ

**Resource details**

Region \* ⓘ

6. Once you see the **Validation Passed** message, click on **Create**



Home > Resource groups > Create a resource group

### Create a resource group

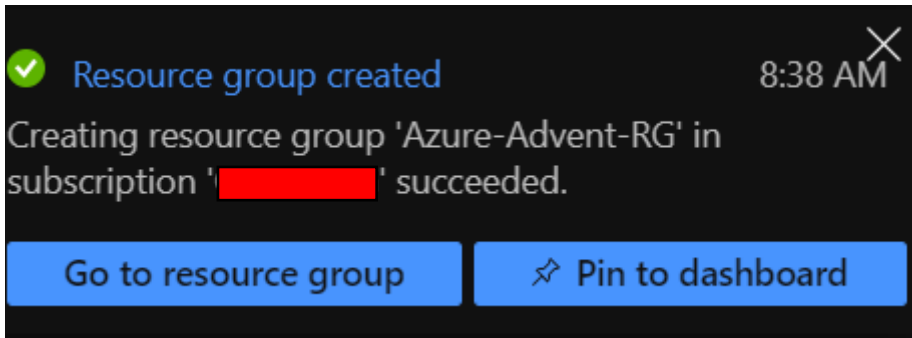
✓ Validation passed.

Basics Tags **Review + create**

**Basics**

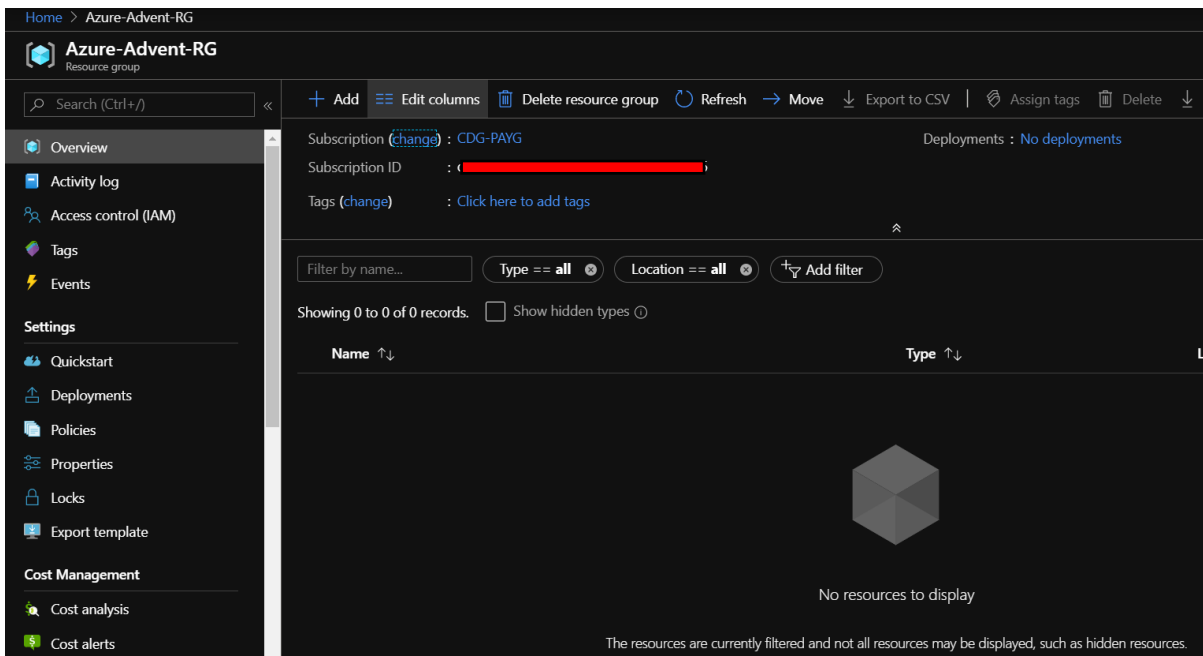
|                |                  |
|----------------|------------------|
| Subscription   | REDACTED         |
| Resource group | Azure-Advent-RG  |
| Region         | (Europe) UK West |

7. After a second or two, you'll see the following:

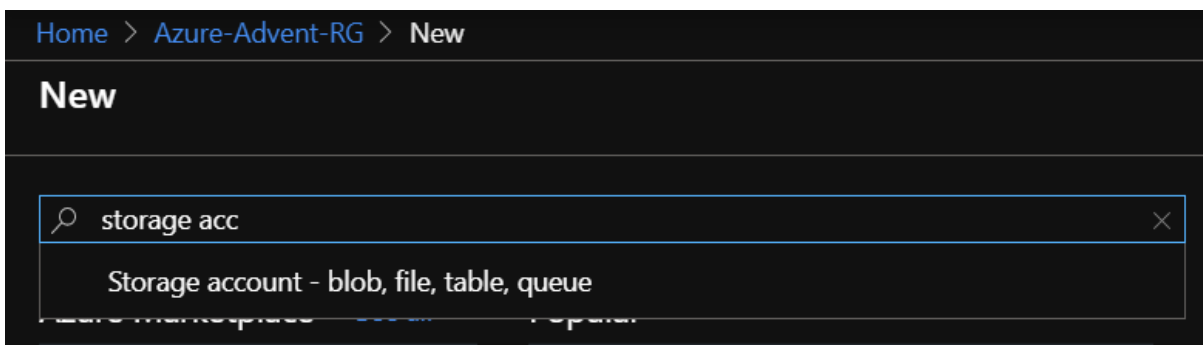


8. Click on **Go to resource group**

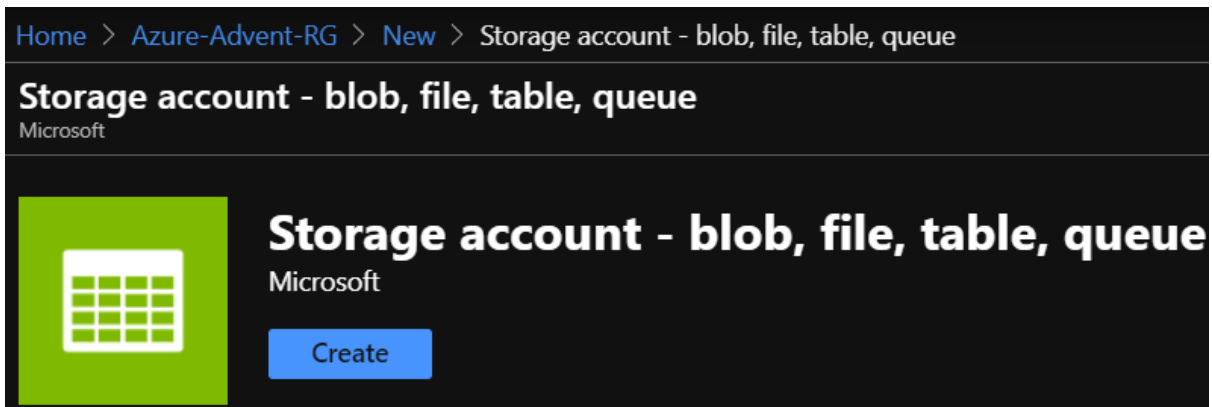
9. You now have an empty resource group, so let's go ahead and create our storage account by clicking on **Add**



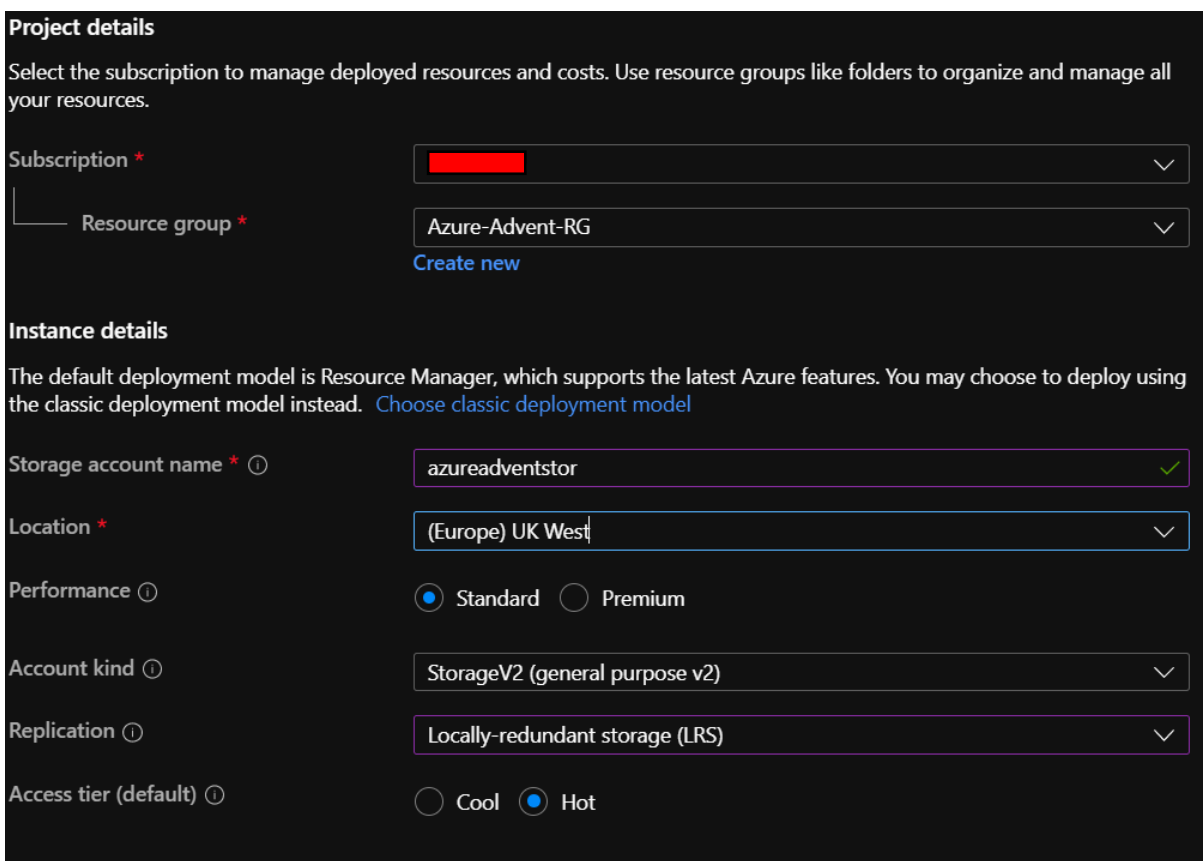
10. In the search box for the marketplace, enter **storage acc** and you'll see an option for **Storage account - blob, file, table, queue** - click on it



11. On the following screen, click on **Create**



12. Fill out the blade as follows (for the purposes of "Websites for Pennies" - use **Locally-redundant storage (LRS)** - if you want increased resilience and availability this can be added in other ways). Be sure to keep the default **Account kind** of **Storage V2 (general purpose v2)**)

The screenshot shows the 'Project details' blade in the Azure portal. It contains the following fields and options:

- Subscription \***: A dropdown menu with a red bar and a downward arrow.
- Resource group \***: A dropdown menu with 'Azure-Advent-RG' selected and a downward arrow. Below it is a link 'Create new'.
- Instance details**: A section header with a description: 'The default deployment model is Resource Manager, which supports the latest Azure features. You may choose to deploy using the classic deployment model instead. [Choose classic deployment model](#)'.
- Storage account name \* ⓘ**: A text input field containing 'azureadventstor' with a green checkmark on the right.
- Location \***: A dropdown menu with '(Europe) UK West' selected and a downward arrow.
- Performance ⓘ**: Two radio buttons: 'Standard' (selected) and 'Premium'.
- Account kind ⓘ**: A dropdown menu with 'StorageV2 (general purpose v2)' selected and a downward arrow.
- Replication ⓘ**: A dropdown menu with 'Locally-redundant storage (LRS)' selected and a downward arrow.
- Access tier (default) ⓘ**: Two radio buttons: 'Cool' and 'Hot' (selected).

13. Click **Review + create** - we're going to stick with the defaults here - use public endpoints and require secure file transfer


14. Once you see **Validation passed**, click on **Create**

## Create storage account

✓ Validation passed

15. You'll see the following screen whilst the account is created:

### ■ ■ ■ Your deployment is underway


 Deployment name: Microsoft.StorageAccount-20191222084335      Start time: 12/22/2019, 8:55:39 AM  
Subscription: XXXXXXXXXX      Correlation ID: b8a84219-a9ff-4f1e-988b-67e6c72de9e0  
Resource group: Azure-Advent-RG

^ Deployment details (Download)

| Resource    | Type | Status | Operation details |
|-------------|------|--------|-------------------|
| No results. |      |        |                   |

16. After at most a minute (most likely only 30 seconds), you should see:

### ✓ Your deployment is complete

 Deployment name: Microsoft.StorageAccount-20191222084335      Start time: 12/22/2019, 8:55:39 AM  
Subscription: XXXXXXXXXX      Correlation ID: b8a84219-a9ff-4f1e-988b-67e6c72de9e0  
Resource group: Azure-Advent-RG

∨ Deployment details (Download)

^ Next steps

[Go to resource](#)

17. Click on **Go to resource**