# Target Scope

* Each Bicep file has a targetScope. When deploying a resource group, your target scope likely to be subscription or higher, because target scope resourceGroup makes less sense when creating a resource group in a template.

|  |
| --- |
| targetScope = 'subscription' |

**Target scope possible values are**

* resourceGroup (default)
* subscription - When creating RG
* managementGroup - when creating
* tenant

# Options

|  |  |
| --- | --- |
| -g | Resource group name |
| --name | Deployment name. Only – small, number, hyphen - |
| -l | Location |
| -f | File name |
| -c | Confirm changes before applying. |

**Example**

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| --- |
| az deployment group create -g rg-name -l eastus --name Deployment1 -f main.bicep -c |

# Set Defaults for terminal commands

|  |
| --- |
| az config set defaults.location=westus2 defaults.group=MyResourceGroup |

# Param

|  |
| --- |
|  |

# Create Resource Group

* To create a resource group, **target scope** of the deployment should be set to **subscription**, and a resource of type Microsoft.Resources/resourceGroups must be created.

|  |
| --- |
| targetScope = 'subscription'  param SentinelRG string  param RGlocation string  resource resourceGroup 'Microsoft.Resources/resourceGroups@2021-04-01' = {    name: SentinelRG    location: RGlocation  }  // az deployment sub create -l <location> -f <file-name>.bicep |