**LAB02**

**Lab Summary**

-Create a resource group, which could be done by using the GUI on the Azure Portal or the PowerShell

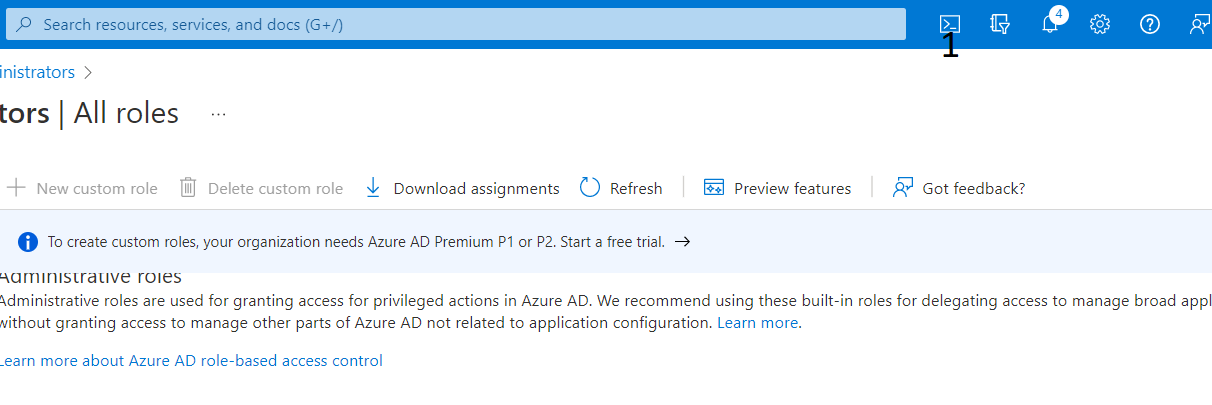
-Create a policy for allowed locations for resources in our resource group.

-Checking if the policy has been created.

* **Creating a resource group using PowerShell**

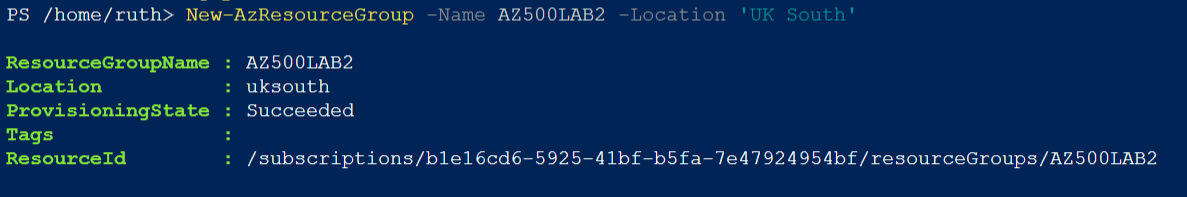
**Step 1:**

Navigate to the Cloud Shell.

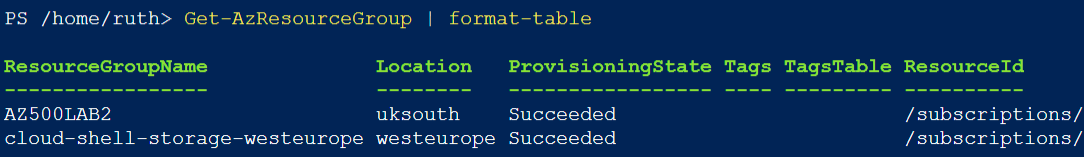


**Step 2:**

The syntax used to create a new resource group.



To get a list of resource groups and to also make sure your resource group has been created.

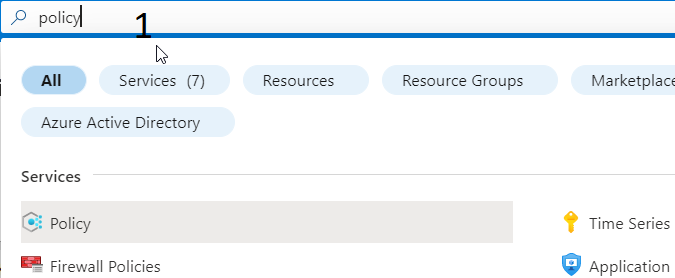


* **Create a location policy for resources that will be created in our resource group.**

This policy enables you to restrict the locations your organization can specify when deploying resources. Used to enforce your geo-compliance requirements. Case in point: User data that is restricted to Europe must be stored in an European region.

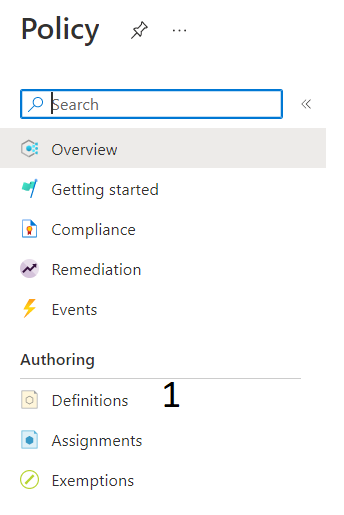
**Step 1:**

The policy function is searched for in the search bar if it has not been used before or recently.



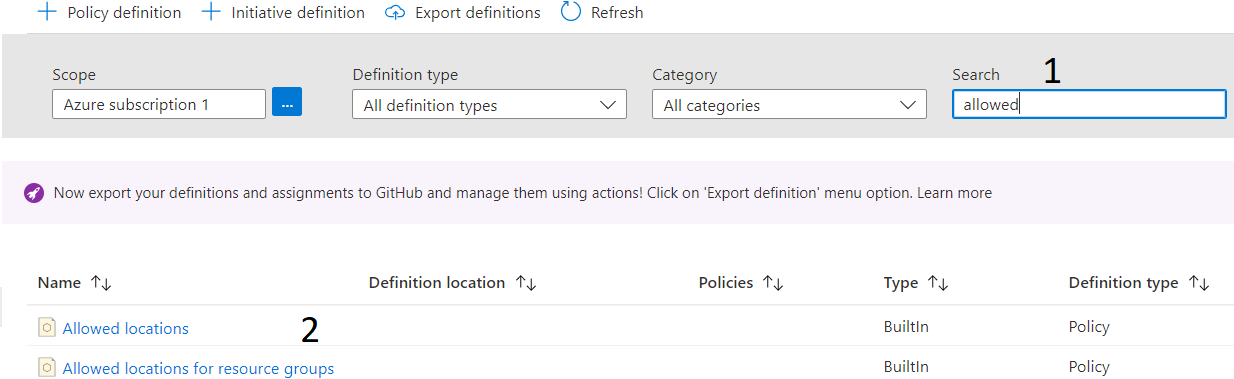
**Step 2:**

The definitions option is chosen on the policy menu blade.

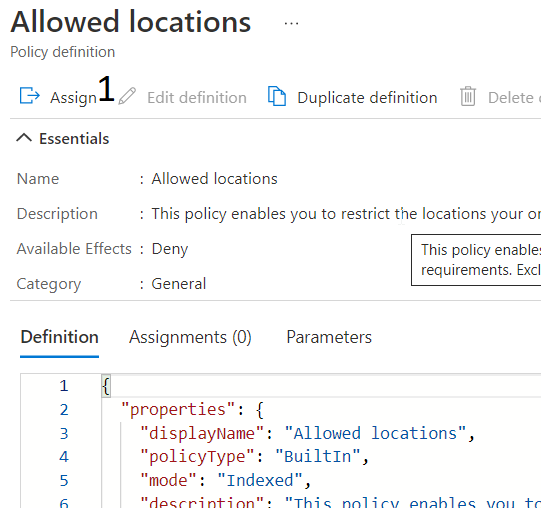


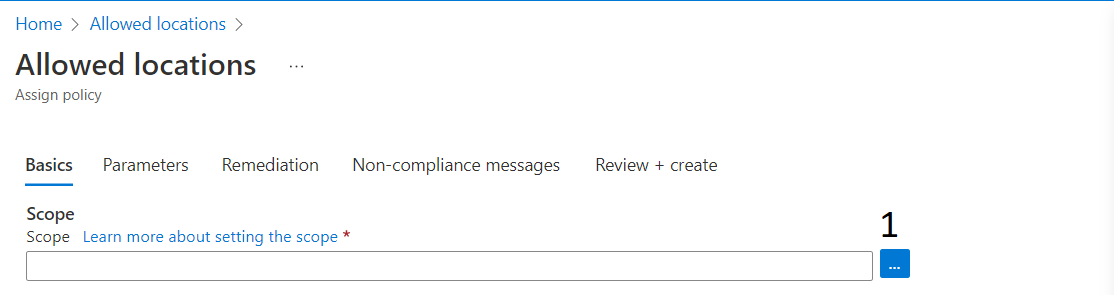
Step 3:

Use the search bar(1) for search for the policy(2).



Step 4:



Step 5:

Step 6:

The subscription type and resource group for this policy is selected for the scope

Graphical user interface, application

Description automatically generated

Step 7:

Multiple locations can be chosen on the parameters page.

Graphical user interface, text, application, email

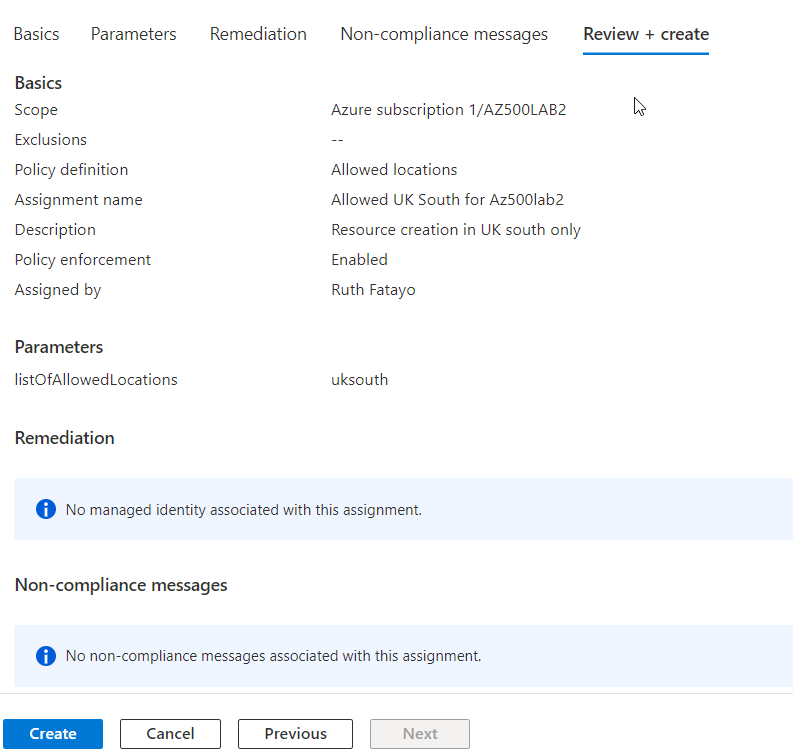
Description automatically generated

Step 8:

Review policy settings and click Create.

Graphical user interface, text, application

Description automatically generated



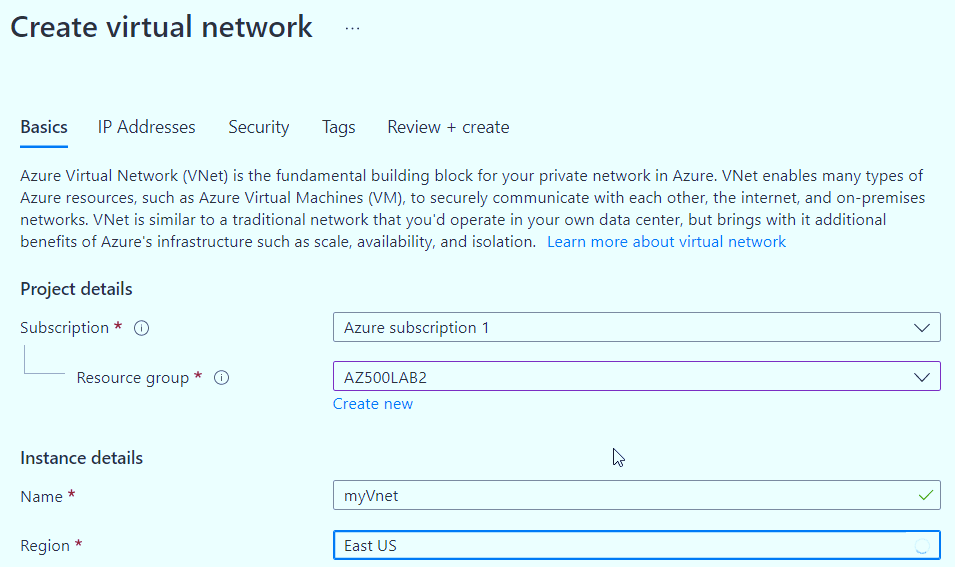
* Check!

Step 1: We will try to create a virtual network.

Graphical user interface, text, application, chat or text message

Description automatically generated

Step 2: We get a form to fill. To check, we input the wrong location.



We get an error message that gives a link to the policy that was created.

Text

Description automatically generated with medium confidence

Choosing the right location doesn’t give an error message and the virtual network can be created.

Graphical user interface, text, application

Description automatically generated