Today's practice was RBAC, assigning role assignments of reader, contributor and owner. I created 2 resource groups, one RG-Sales and one RG-Marketing.

RG-Sales containing users:

Renata(reader)

Joao(contributor)

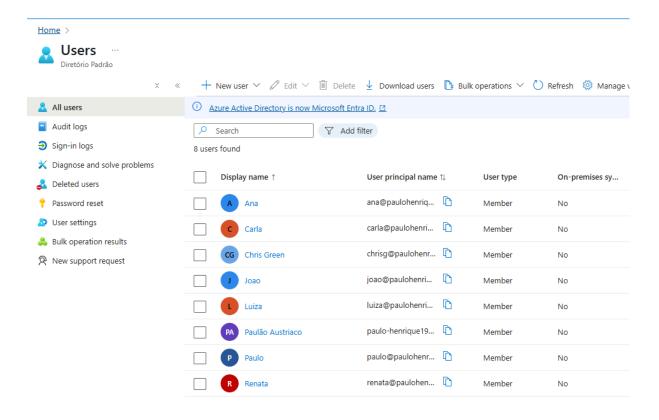
Ana.(owner)

RG-Marketing containing users:

Carla(reader)

Luiza(contributor)

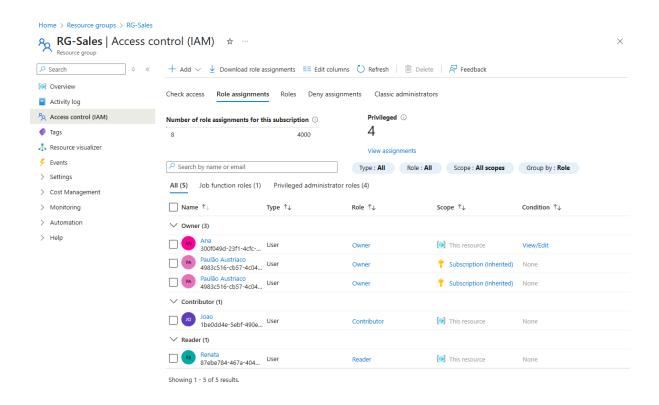
Paulo(owner)



The creation of a resource was tested for each user, in this case a storage account, to test whether the role assignment was working correctly, according to its permissions.

Below are screenshots of the step-by-step process for each user in creating a westeurope storage account.

RG-Sales



Azure services





















Resources

vorite

Name	Туре	Last Viewed
RG-Marketing	Resource group	6 minutes ago
(iii) RG-Sales	Resource group	31 minutes ago
Assinatura do Azure 1	Subscription	a week ago

See all

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Subscriptions



Resource groups



All resources



∠Ii Dashboard

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Azure mobile app

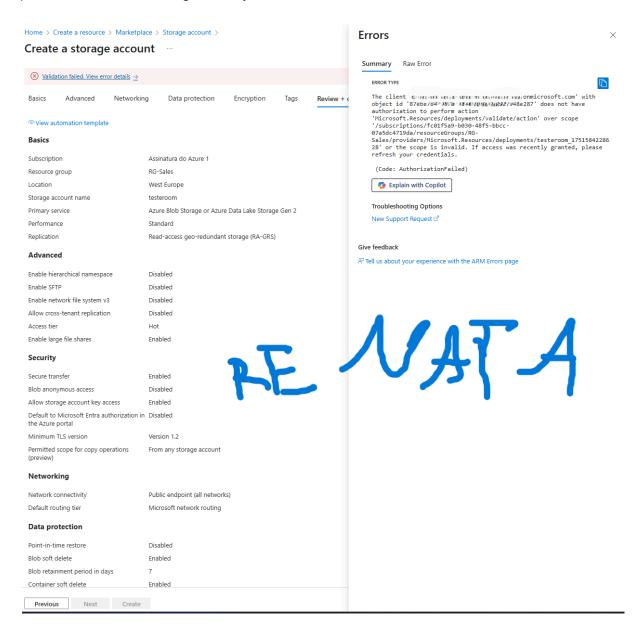




Renata(reader)



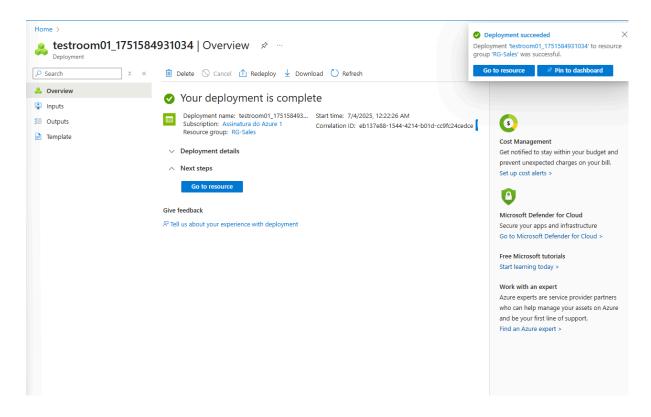
Renata was unable to create the resource because she only has reader permission, so the permission must be acting correctly.

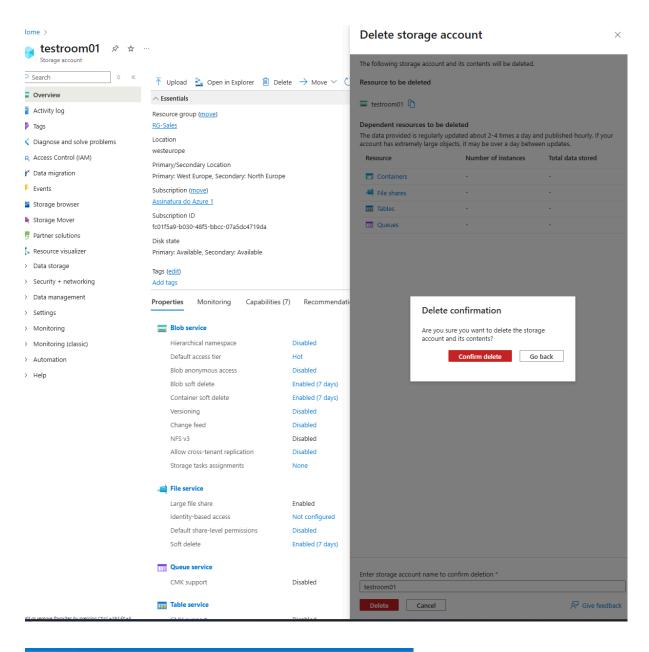


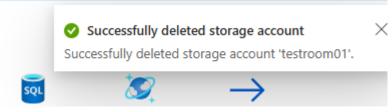
Joao(contributor)



Joao was able to create and delete the resource, as he is a contributor and has these permissions, and they are acting within the rules.



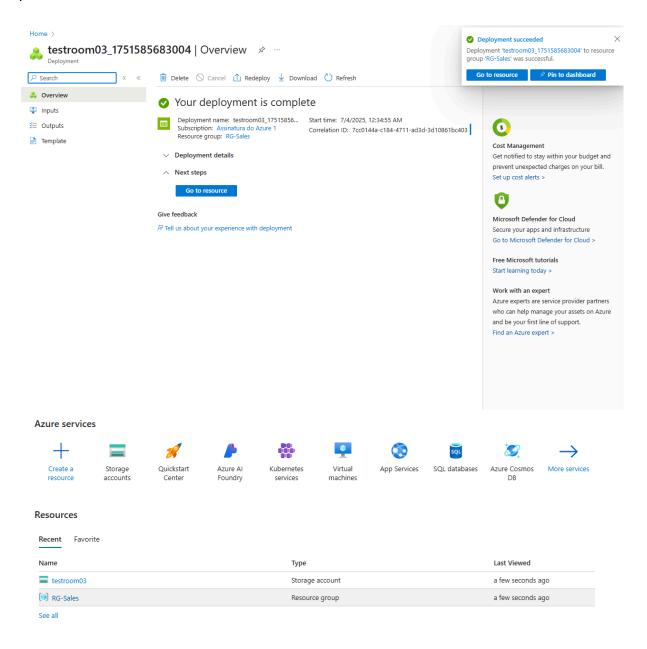


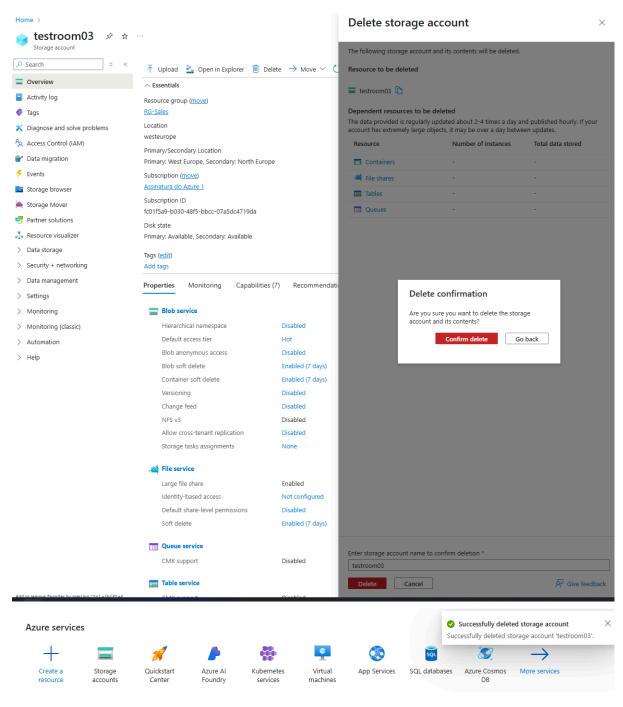


Ana(owner)



Ana was able to create and delete the resource, as she is the owner and has these permissions, she is the manager of the resource group, and they are acting within the permissions.

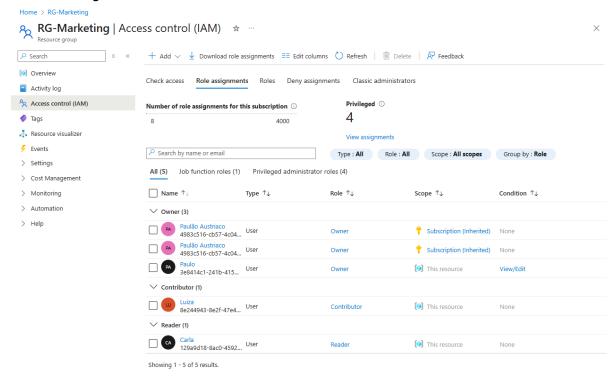




Resources

Recent Favorite

RG-Marketing



Carla(reader)

Carla was unable to create the resource because she only has reader permission, so the permission must be acting correctly.



<u>Home</u> > Create a resource > Marketplace > Storage account >

Create a storage account



Subscription Assinatura do Azure 1 RG-Marketing Resource group West Europe Location

Azure Blob Storage or Azure Data Lake Storage Gen 2 Primary service

Performance Standard

Replication Read-access geo-redundant storage (RA-GRS)

Advanced

Enable hierarchical namespace Disabled Enable SETP 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 Default to Microsoft Entra authorization in Disabled the Azure portal

Minimum TLS version

Permitted scope for copy operations From any storage account

Networking

Network connectivity Public endpoint (all networks) Default routing tier Microsoft network routing

Data protection

Point-in-time restore Disabled Blob soft delete Enabled Blob retainment period in days Container soft delete

Previous Next Create

Errors

Summary Raw Error

ERROR TYPE

ccode initari.taini n n n nere-wrap'><div>The client
'carlagmin n n nitrimenum.nomicrosoft.com' with object id
'129a9d18-8ac0-4592-be8b-0f910fc30608' does not have authorization to
perform action 'Microsoft.Resources/deployments/validate/action' over
scope '/subscriptions/fc01f5a9-b030-48f5-bbcc07a5dc4719da/resourceGroups/MGMarketing/providers/Microsoft.Resources/deployments/testroom04_175158
6301855' or the scope is invalid. If access was recently granted,
please refresh your credentials.</div></code></br>
AuthorizationFailed)

Explain with Copilot

Troubleshooting Options

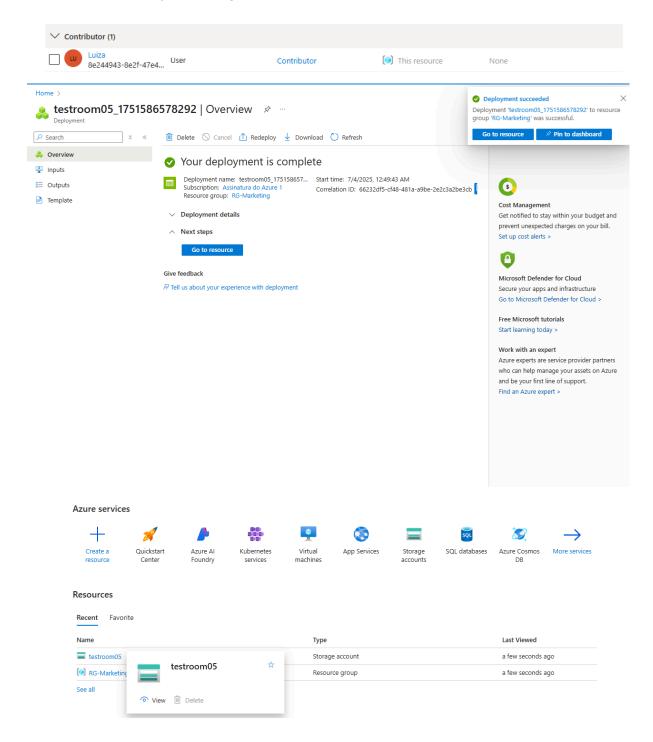
New Support Request ☑

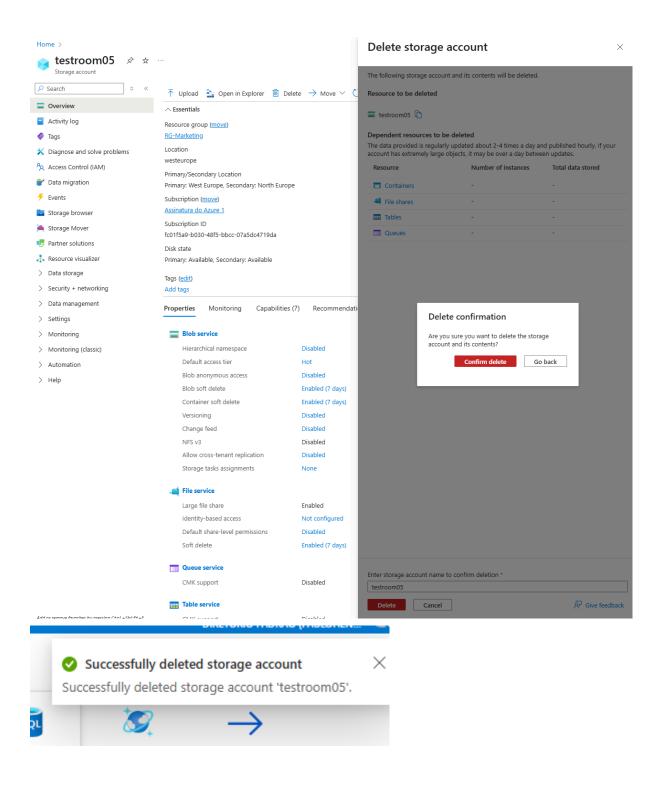
Give feedback

 $\ensuremath{\overline{\mathcal{R}^{\prime}}}$ Tell us about your experience with the ARM Errors page

Luiza(contributor)

Luiza was able to create and delete the resource, as she is a contributor and has these permissions, and they are acting within the rules.

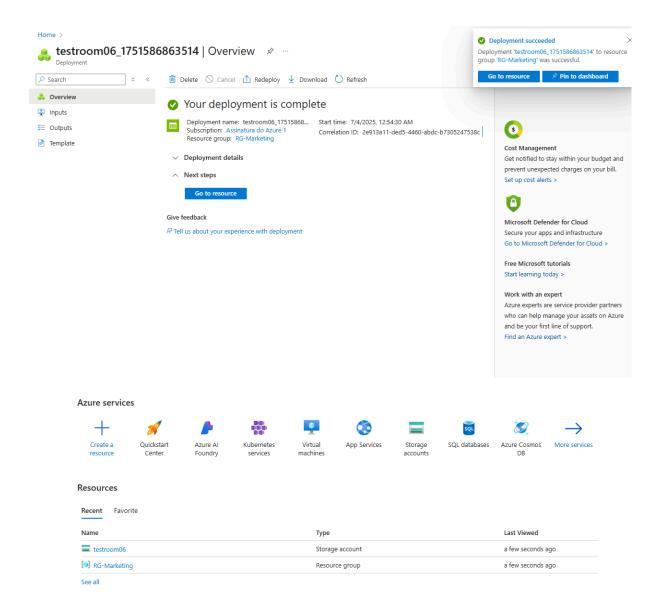


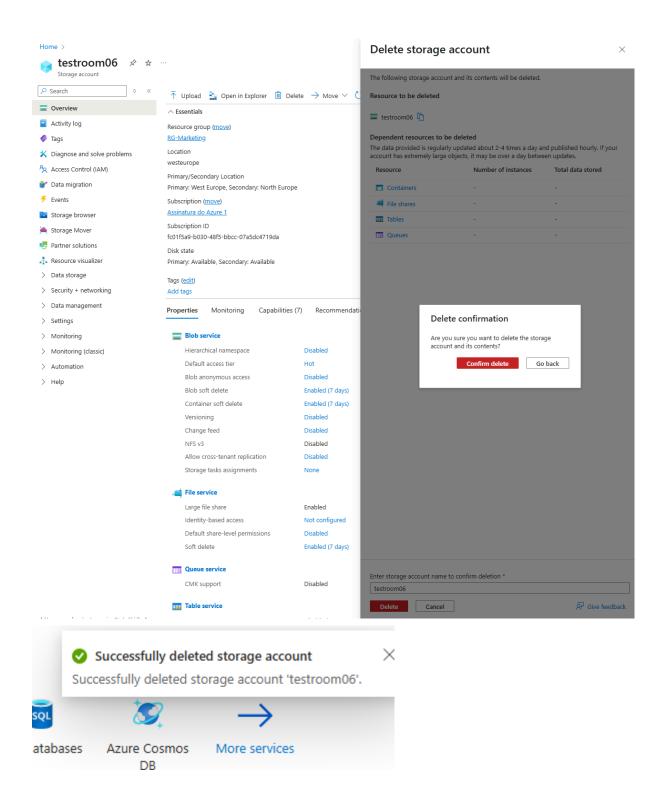


Paulo(owner)



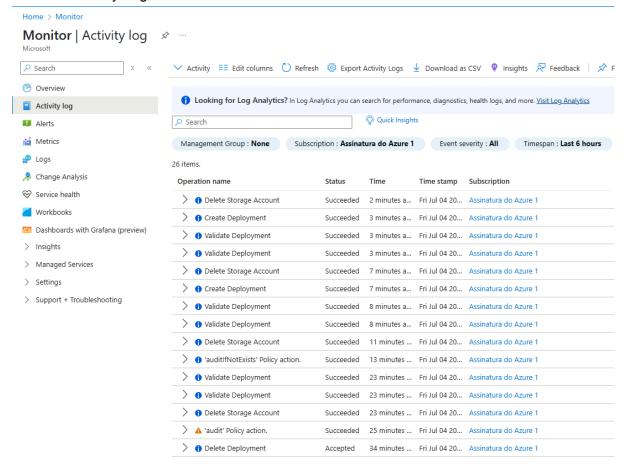
Paulo was able to create and delete the resource, as he is the owner and has these permissions, he is the manager of the resource group, and they are acting within the permissions.



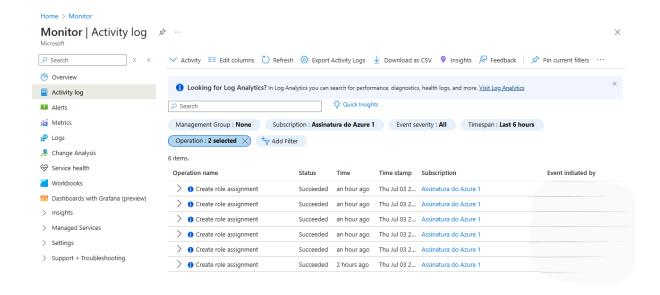


After everything was tested, I went to the activity log to see the create role assignment and delete role assignment report to see who tried to create or delete resources and had the action blocked.

Entrei no Activity Log



I applied the filter



AND END of practice, I thank those who read this far, day after day I am evolving and learning more to be successful in the AZ-104.

Thank you very much!!!