

# Roles required for copy operation

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## Roles required for copy operation

### To create a database copy, you will need to be in the following roles

- Subscription Owner or
- SQL Server Contributor role or
- Custom role on the source and target databases with following permission:  
Microsoft.Sql/servers/databases/read Microsoft.Sql/servers/databases/write

### To cancel a database copy, you will need to be in the following roles

- Subscription Owner or
- SQL Server Contributor role or
- Custom role on the source and target databases with following permission:  
Microsoft.Sql/servers/databases/read Microsoft.Sql/servers/databases/write

To manage database copy using Azure portal, you will also need the following permissions:

Microsoft.Resources/subscriptions/resources/read Microsoft.Resources/subscriptions/resources/write  
Microsoft.Resources/deployments/read Microsoft.Resources/deployments/write  
Microsoft.Resources/deployments/operationstatuses/read

To see the operations under deployments in the resource group on the portal, operations across multiple resource providers including SQL operations, you will need these additional RBAC roles:

Microsoft.Resources/subscriptions/resourcegroups/deployments/operations/read  
Microsoft.Resources/subscriptions/resourcegroups/deployments/operationstatuses/read

From <<https://docs.microsoft.com/en-us/azure/sql-database/sql-database-copy?tabs=azure-powershell#rbac-roles-to-manage-database-copy>>

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