

RBAC permission needed to add VNET from another subscription

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Scenario

Assuming the user has the required permission on the SQL resource side. But user wants to add VNET rule which belongs to another subscription.

Steps to Handle

This will require user to add following permission in the VNET subscription:

Basically you can create a custom role with following permissions and added to the subscription level which has the VNET resource.

Microsoft.Network/virtualNetworks/subnets/joinViaServiceEndpoint/action,

Microsoft.Network/virtualNetworks/subnets/read,

Microsoft.Network/virtualNetworks/read,

You will be able to see all the VNETs in that subscription and add the eligible subnets to SQL firewall rules.

If you want to limit to one particular VNET only, you will need at least following permissions:

Granted at the VNET scope:

Microsoft.Network/virtualNetworks/subnets/joinViaServiceEndpoint/action,

Microsoft.Network/virtualNetworks/subnets/read,

Microsoft.Network/virtualNetworks/read,

Microsoft.Network/virtualNetworks/write

Granted at the route table scope;

Microsoft.Network/routeTables/join/action

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