VNET - with PowerShell

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Issue:

Restrict Server access to an Azure VNet:Subnet

Mitigation

To restrict SQL Server "mysqlserver" to subnet "BESubnet" in VNet "myVNet" , both SQL Server and Vnet should be in the same region (westcentralus for preview)

Steps

1. Set Private Access Service on subnet "BESubnet" in VNet "myVNet"

Get-AzureRmVirtualNetwork -name "myVNet" -resourcegroup "rg" | Set-AzureRmVirtualNetworkSubnetConfig -Name "BESubnet" -Addressprefix "10.0.1.0/24" -PrivateAccessService "Microsoft.Sql" | Set-AzureRmVirtualNetwork

2. Add VNET ACL to "mysqlserver" to allow access only to myVNet:BESubnet

$subnet = Get-AzureRmVirtualNetwork -ResourceGroupName myRG -Name "myVNet" | Get-AzureRmVirtualNetworkSubnetConfig -Name "BESubnet"

 New-AzureRmSqlServerVirtualNetworkRule -ResourceGroupName "myRG" -ServerName "mysqlserver" -VirtualNetworkRuleName "myfirstvnetacl" -VirtualNetworkSubnetId $subnet.Id

3. Verify that the rule is present on the server

Get-AzureRmSqlServerVirtualNetworkRule -ResourceGroupName "myRG" -ServerName "mysqlserver" -VirtualNetworkRuleName "myfirstvnetacl"

How good have you found this content?