# Accessing SQL DB after Vnet is created

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#### Issue

Customer configured VNET and created firewall rules for the VNET on SQL server. However, customer can still access SQL DB from outside of the VNET location.

#### Cause

The public IP will always be available to access the SQL DB regardless VNET configuration. The scenario, that putting Azure SQL DB in a VNET to protect the Azure SQL DB from being public facing, is not working at this time.

### Resolution

To protect SQL DB

- Use the firewall configurations only to Allow List specific public IP's to access the DB configured on the Azure Portal;
- Use ExpressRoute with Public Peering in order to access it securely from your on-premise.

## How good have you found this content?



