

# Firewall Rules

Last updated by | Charlene Wang | Nov 2, 2022 at 4:23 AM PDT

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
This section covers TSG for CRUD operation issues for Firewall Rules

Azure SQL DB is a large distributed system. When a Firewall rule is created, the change propagates through the various layers of the system and gets cached for efficient request response times. This propagation through the system can take up to 5 minutes to complete:

[IP firewall rules - Azure SQL Database and Azure Synapse Analytics | Microsoft Docs](#) 

[VNet firewall rules for Azure SQL server](#) 

[Outbound firewall rules for Azure SQL Database and Azure Synapse Analytics](#) 

If the customer desires to force all the connectivity caches to be restarted, a DBCC FLUSHAUTHCACHE [DBCC FLUSHAUTHCACHE \(Transact-SQL\) - SQL Server | Microsoft Docs](#)  command can be executed on the target database. This will make the next login request to do a hard lookup on the backend metadata to fetch the last known firewall rule set. We apologize for any issues this may have caused.

## How good have you found this content?



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