

# Error: 0 - A connection attempt failed

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## Error: 0 - A connection attempt failed because the connected party did not properly respond after a period of time

### Issue

Cant connect from ssms in this Azure VM to the Managed sql instance. I have network peering setup but still no luck.

Error: A network-related or instance-specific error occurred while establishing a connection to SQL Server. The server was not found or was not accessible. Verify that the instance name is correct and that SQL Server is configured to allow remote connections. (provider: TCP Provider, error: 0 - A connection attempt failed because the connected party did not properly respond after a period of time, or established connection failed because connected host has failed to respond.) (.Net SqlClient Data Provider)

### Investigation/Analysis

**The VM and MI are in different region (west US and west US2)**

**VNet peering scenario for Managed Instance is limited to the networks in the same region**

<https://docs.microsoft.com/en-us/azure/sql-database/sql-database-managed-instance-connect-app>

### Mitigation

Use a VM in West US2 region to run the application.

### Classification

Root cause tree:

**How good have you found this content?**

