

# Server is not configured to allow ipv6 connections

Last updated by | Lisa Liu | Nov 6, 2020 at 10:34 AM PST

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2:39 PM

Issue: customer reported the following error on his application side: "FATAL: Server is not configured to allow ipv6 connections."

### Background knowledge

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Azure applications inside subnets uses the Azure backbone network via private IP addresses to communicate with Azure Database for PostgreSQL if the service endpoint "Microsoft.Sql" was turned on the subnet. Read more about service end points [here](#).

at the Azure Database for PostgreSQL side, you need to configure VNET as in the following [tutorial](#)

### Analysis of the issue

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1. Customer has Basic tier servers; Support for VNET is only on General Purpose and Memory Optimized servers, this is documented here: <https://docs.microsoft.com/en-us/azure/postgresql/concepts-limits#vnet-service-endpoints>

OR

2. Customer has a General Purpose server and they did not configure VNET at the Firewall side, please follow the steps [here](#) to do it.

### Solution

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1. Use a General Purpose server instead, and provision VNET access according to this tutorial: <https://docs.microsoft.com/en-us/azure/postgresql/howto-manage-vnet-using-portal>
2. Alternatively, disable the "Microsoft.Sql" endpoint on the service subnet so that traffic does not flow through a VNET.

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