

Install Recast Management Server with Azure SQL Managed Instance

Last Modified on 11.28.24

Recast Management Server supports Azure SQL Managed Instance. You can set up your Azure managed database by following these instructions.

Azure Portal

To configure the Azure Portal:

1. Create an Azure SQL Managed Instance, or use an existing one.

- Use **SQL authentication** as the authentication method
- Make sure you can connect to the Azure SQL Managed Instance from your Recast Management Server. Enable public endpoint access or configure VPN from your environment to the Azure Virtual Network.

2. Create a new database called **RecastManagementServer**.

3. Find your SQL Managed Instance host name and port from the Azure SQL Managed Instance's **Connection strings**. You can use either a VNet-local endpoint or a public endpoint, depending on your configuration.

SQL managed instance		
🔎 Search	Increase the second	
🐁 Overview		
Activity log	ADO.NET JDBC ODBC PHP	
Access control (IAM)	ADO.NET (SQL authentication) - VNet-local endpoint	
Tags	Server=tcp:azuresql=rmstestdatabase.windows.net 1433 Persist Security Info=False;User ID=(your_username);Password=	
X Diagnose and solve problems	(your_password);MultipleActiveResultSets=False;Encrypt=True;TrustServerCertificate=False;Connection Timeout=30;	
📣 Quick start	Ū.	
November 2022 feature wave	ADO.NET (SQL authentication) - public endpoint	
Settings	Server=tcp:azuresql=rmstest.public.database.windows.net 3342 Persist Security Info=False;User ID=(your_username);Password= //www.nacsword!MultipleActiveResultSets=FalserEncont=TrueToutServerCentificate=FalserConnectionTimeout=30;	
Compute + storage		
${\cal B}$ Connection strings	D .	

Recast Management Server

To configure your Recast Management Server:

1. Run the Recast Management Server installer up to the SQL Server step.

2. On the **SQL Server** page, enter your Azure SQL Managed Instance host name as the **SQL Server Name** and set the **SQL Server Port**.

Example:

- SQL Server Name: tcp:azuresql-rmstest.public.XXXXXXXXX.database.windows.net
- SQL Server Port: 3342

3. Check the Skip SQL Connection Test checkbox and continue the installation.

Recast Management Server - Setup			
SQL Configuration			
If you would like the installer to automatically create the database and setup permissions, add the user running setup to the sysadmin role on the SQL server before clicking Next. This role can be removed after the installation finishes.			
SQL Server Name	database.windows.net		
SQL Server Port 3342			
Test SQL Connection			
The target principal name is incorrect. Cannot generate SSPI context.			
?	Previous Next Cancel		

Program Files

After the installation completes successfully, navigate to the C:\Program Files (x86)\Recast Software\Recast Management Server folder and open the appsettings.Production.json file.

To configure the **appsettings.Production.json** file:

1. Replace the **DefaultConnection** string with the following connection string, and change **Server**, **User ID** and **Password** values.

"DefaultConnection": "Server=**tcp:azuresql rmstest.public.xxxxxx.database.windows.net**,**3342**;Database=RecastManagementServer;Persist Security Info=False;User ID=**UserName**;Password=**Password**;MultipleActiveResultSets=True;Encrypt=True;TrustServerCertificate=False"

2. Save your changes and restart the Recast Management Server website within IIS Manager.

The Recast Management Server will automatically create database tables and the website should be accessible within a few minutes.

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