

DevOps Pipeline Release of Azure SQL DB Linked Service with Managed Identity Authentication

Last updated by | Jackie Huang | Jan 4, 2022 at 12:24 AM PST

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Issue

Customer is using Managed Identity authentication for Azure SQL DB Linked service in one environment but after doing a CI/CD (DevOps Release) to another environment the authentication is changed to SQL auth.

Cause

Since username/password is provided in the connection string inside Override parameter, the newly deployed linked service in next environment is being treated a SQL auth instead of Managed Identity.

Resolution

In the DevOps, Kindly check the "Release" configuration.

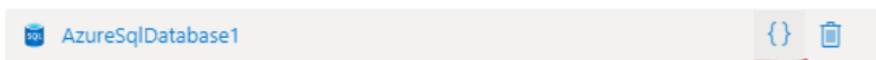
Under release the "Override" template parameter connection string for SQL DB **should not contain username and password**

Or

If customer is use AKV, make sure the connection string stored in AKV **does not have username and password**

Correct connection string for Auth as Managed Identity:

Connection string can be obtained from Linked Service code



```
type : AzureSqlDatabase ,
"typeProperties": {
  "connectionString": "Integrated Security=False;Encrypt=True;Connection Timeout=30;Data Source=adfsint-sqlservendatabase.windows.net;Initial Catalog=ADF_MT_SQLDB"
}
```

"Integrated Security=False;Encrypt=True;Connection Timeout=30;Data Source=<SeverName>;Initial Catalog=<DatabaseName>"

Additional Information:

- **Icm References:**
- **Author:** v-manant
- **Reviewer:** seaswara; vimals
- **Keywords:**

How good have you found this content?

