

On Demand HDI Error 'Cannot connect to Hive metastore using user provided connection string'

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Issue:

Pipeline run failed with error like:

"Cannot connect to Hive metastore using user provided connection string"

Cause:

We've have a backend bug to handle hive metadata connection string with credentials managed by ADF.

Resolution:

Suggest customer use AKV to manage the hive metadata store connection string with credentials instead, which is also the most recommended way credentials in ADF.

Refer screenshots below:

The image shows two screenshots from the Azure Data Factory (ADF) portal. The top screenshot displays the 'Additional storage linked service' section. It lists 'AzureStorage1' and 'Hcatalog linked service'. The 'Hcatalog linked service' dropdown menu is open, showing 'AzureSqlDatabase2' selected. A red circle highlights this selection. Below the dropdown, there are links for 'Edit Connection', 'OS type', and 'Advanced Properties'. The bottom screenshot shows the 'Edit Linked Service (Azure SQL Database)' dialog. It has a title bar with a close button. Inside, there's a 'Connect via integration runtime' dropdown set to 'WestEurope'. Below that is a link to 'Edit Integration Runtime'. The 'Connection String' field is highlighted with a red circle, and the 'Azure Key Vault' option is selected. Below this, there's an 'AKV linked service' dropdown set to 'AzureKeyVault1', a link to 'Edit Connection', and a 'Secret name' field with a red asterisk and an information icon.

Additional Information:

[Icm References:](#)

[Keywords:](#)

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