

[Snowflake] - ERROR [42501] Failed to access remote file: access denied

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

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Issue


Connection issue while copying data from snowflake to blob storage staging

```
{ "errorCode": "2200", "message":
```

```
"ErrorCode=UserErrorOdbcOperationFailed,'Type=Microsoft.DataTransfer.Common.Shared.HybridDeliveryException,Message=ERROR [42501] Failed to access remote file: access denied. Please check your credentials,Source=Microsoft.DataTransfer.Runtime.GenericOdbcConnectors,"Type=System.Data.Odbc.OdbcException,Message=ERROR [42501] Failed to access remote file: access denied. Please check your credentials,Source=Snowflake,"", "failureType": "UserError", "target": "Monoprix Sales", "details": [] }
```

Resolution

Snowflake service principal needs permission on blob storage and Snowflake VNET subnet needs to be whitelisted.

<https://support.snowflake.net/s/article/Error-Failure-using-stage-area-Cause-This-request-is-not-authorised-to-perform-this-operation-Status-Code-403-Error-Code-AuthorizationFailure> 

Please check the Solution section.

Additional Information:

- **Icm References:** SD # 120081823001593

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