

[Amazon Redshift]Failed to Connect using Custom Domain name

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

	201025- [Amazon Redshift]Failed to Connect using Custom Domain name		ASC OnboardDiagnosticsConnector!

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1:53 PM

SME	
Symptoms	Failed to connect to Redshift when using Custom Domain Name ODBC: ERROR [08S01] [Microsoft][Amazon Redshift] (10) Error occurred while trying to connect: [SQLState 08S01] server certificate for "clusternameofcustomer.us-east-1.redshift.amazonaws.com" does not match host name "custom.domain.com"
Cause	It is by design at present that using custom domain name cannot be connected using Redshift Connector as it has the SSL Mode set as Verify-full enforced due to security concerns. This is a common shared verification for any client connecting to redshift as long as the same verification has been chosen. Verify-Full means SSL must be used. The server certificate must be verified and the server hostname must match the hostname attribute on the certificate. <i>From <http://docs.aws.amazon.com/redshift/latest/mgmt/connecting-ssl-support.html></i>
Resolution	There are four workarounds use the default redshift names instead of custom domain name Or Use ODBC Connector with other SSLMode option Or unload to S3 first and then use S3 connector to copy to the targeted sink(Pay attention to the Format) Or patch their redshift cluster with the certificate matching with the custom name(not tested)

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