

Data Factory import failing with the error "Failed to encrypted linked service credentials on self-hosted IR"

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

Contents

- [Issue](#)
- [Resolution](#)

Issue

Customer was cloning DF by exporting & importing ARM template, and the import was failing with the following error:


Failed to encrypt sub-resource payload {\r\n "Id": "/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxx/resourceGroups/<resourcegroup>/providers/Microsoft.DataFactory/factories/<datafactoryname>/linkedservices/<linkedservice>",\r\n "Name": "HDLOracleServerLS",\r\n "Properties": {\r\n "description": "Linked Service for the HDL Oracle on-premises server",\r\n "annotations": [],\r\n "type": "Oracle",\r\n "typeProperties": {\r\n "connectionString": "*****"\r\n },\r\n "connectVia": {\r\n "referenceName": "<IRNAME>",\r\n "type": "IntegrationRuntimeReference"\r\n }\r\n } and error is: **Failed to encrypted linked service credentials on self-hosted IR** '<IRNAME>', reason is: NotFound, error message is: **No online instance..**"

Resolution

The error is because the SHIR does not exist in the target factory (SHIR cannot be created through ARM deployments, they have to be created manually in our UX or SDK).

Creating the SHIR manually in the target factory and retrying the deployment should fix the problem.

Additional Information:

- **Icm References:** [Icm Link](#) 
- **Author:** vimals
- **Reviewer:** vimals
- **Keywords:**

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