

[SSIS IR] Create IR with VNet hit Badrequest due to LinkedInvalidPropertyId

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1:47 PM

Update:
In ADF portal, now customer is allowed to select Vnet by selection instead of manually construct Vnet path so this TSG is rarely used any more.

SME	vimals
Symptoms	<p>Customer when deploying the Azure-SSIS IR using PowerShell was getting the following error:</p> <pre>Set-AzureRmDataFactoryV2IntegrationRuntime : HTTP Status Code: BadRequest Error Code: BadRequest Error Message: Operation returned an invalid status code 'BadRequest' Request Id: d77ba4b1-d0db-42ea-b5e4-7ed5f85a541c Timestamp (Utc): 02/13/2018 18:05:12 At line:27 char:1 + Set-AzureRmDataFactoryV2IntegrationRuntime -ResourceGroupName \$Resou ... + ~~~~~ + CategoryInfo : CloseError: (:) [Set-AzureRmData...egrationRuntime], ErrorResponseException + FullyQualifiedErrorId : Microsoft.Azure.Commands.DataFactoryV2.SetAzureDataFactoryIntegrationRuntimeCommand</pre> <p>Kusto Query:</p> <pre>Run: [Kusto Explorer] [Kusto Explorer on SAW] [Kusto.WebExplorer] [Lens] https://armprod.kusto.windows.net:443/ARMProd HttpIncomingRequests union Traces where TIMESTAMP > datetime(2018-02-13T18:00:00Z) and TIMESTAMP < datetime(2018-02-13T18:30:00Z) where * contains "d77ba4b1-xxxx-xxxx-xxxx-xxxxxxx"</pre>
Cause	<p>We ran the cmdlet with the -debug switch and saw the following error:</p> <p>Status Code:</p> <p>BadRequest</p> <p>Headers:</p> <p>Pragma : no-cache</p> <p>x-ms-failure-cause : gateway</p> <p>x-ms-request-id : bd79febb-xxxx-xxxx-xxxx-xxxxxxx</p> <p>x-ms-correlation-request-id : bd79febb-xxxx-xxxx-xxxx-xxxxxxx</p> <p>x-ms-routing-request-id : WESTUS:20180215T081355Z:bd79febb-1170-42ca-88b5-5d400b3ea427</p> <p>Strict-Transport-Security : max-age=31536000; includeSubDomains</p> <p>Cache-Control : no-cache</p> <p>Date : Thu, 15 Feb 2018 08:13:55 GMT</p> <p>Body:</p> <pre>{ "error": { "code": "LinkedInvalidPropertyId", "message": "Property id 'bb1p_virtual_network_dwh_etl_routing' at path 'properties.typeProperties.computeProperties.vNetProperties.vNetId' is invalid. Expect fully qualified resource Id that start with '/subscriptions/{subscriptionid}' or '/providers/{resourceProviderNamespace}/'." } }</pre> <p>Also same error can be seen from Kusto query.</p>
Resolution	<p>We noticed customer was providing VNET & Subnet name as:</p> <pre>\$vnetId = "xxxxxxxxxxx" \$subnetName = "xxxxxxxxxxx"</pre> <p>We changed it to complete resource path and deployed the IR using the <code>Set-AzureRmDataFactoryV2IntegrationRuntime</code> cmdlet successfully.</p> <pre>\$vnetId = "/subscriptions/25a2f724-xxxx-xxxx-xxxx-xxxxxxx/resourcegroups/xxxxxxxxx/providers/Microsoft.Network/virtualnetworks/xxxxxxxxx" \$subnetName = "xxxxxxxxx"</pre>
More Information	118021417642178

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