

# Unable to approve private endpoint

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

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## Problem Description

Customer could not approve the private endpoint connection in their data factory.

Pending Private endpoint:

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adf-nprd-eastus2-pbi-001 | Networking

Data factory (v2)

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+ Private endpoint

✓ Approve

✗ Reject

🗑 Remove

🔄 Refresh

Filter by name...

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Connection name	Connection state	Private endpoint	Request/Response message
adf-nprd-eastus2-pbi-001.f0c123b6-c0b4-4169-b8fa-ce59628e7737	Pending	adf-nprd-eastus2-pbi-001-ple-datafactory	

Private endpoint uses a private IP address from within a virtual network to connect to an Azure service or your own private link service. Connections using private endpoints listed below provide access to data factory endpoints. [Learn more](#) if

Tried to Approve:

AT&T SERVICES, INC.

Failed to approve private endpoint connec... 11:44 AM

Failed to approve 1 out of 1 private endpoint connection(s)

## Cause

check the kusto log

```
let ais=( ApiOperationEvent | where operationName == 'PUT PrivateEndpointConnection/CreateOrUpdatePrivateEndpointConnectionAsync' | where DataFactoryName == '<data factory name>' | distinct TraceCorrelationId); AdfTraceEvent | where TraceCorrelationId in (ais) | where TraceLevel == 'Error' | project env_time, Message, TraceCorrelationId, TraceLevel
```

check whether the error message is contains some message like below:

The client '78909582-xxxx-xxxx-xxxx-xxxxxxxx' with object id '78909582-xxxx-xxxx-xxxx-xxxxxxxx' does not have authorization to perform action '**Microsoft.Network/privateEndpoints/privateLinkServiceProxies/write**' over scope '/subscriptions/**7eb51ca3--xxxx-xxxx-xxxx-xxxxxxxx**/resourceGroups/cnxs01-eastus2-pe-rg-001/providers/Microsoft.Network/privateEndpoints/daas-nprd-newcore-adf-ple-dataFactory/privateLinkServiceProxies/daas-nprd-newcore-adf-ple-dataFactory.proxy.a70fa94d--xxxx-xxxx-xxxx-xxxxxxxx' or the scope is invalid. If access was recently granted, please refresh your credentials.

## Recommendations

ask customer to register the Microsoft.DataFactory resource provider for the subscription **highlighted above**, if the subscription already has resource provider registered, ask customer to re-register it.

## Reference

https://supportability.visualstudio.com/AzureDataFactory/\_wiki/wikis/AzureDataFactory/393743/Unable-to-approve-private-endpoint

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