

# [Self-help Document] - Cannot Publish Changes

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

**Path:** Data Factory/Authoring or Development Issues/Cannot Publish Changes

**ID:** 32629446

**Description:** Running into an error or unexpected behavior when trying to publish changes to a data factory (live or Git mode)


## V2 Data Factory - Cannot Publish Changes

### Recommended Steps

- Review permissions are setup accordingly, see [Roles and permissions for Azure Data Factory](#) 

### Common Errors

**InvalidResourceIdentityPrincipalId:** The Data Factory does not contain a managed identity, this could be caused by moving resources across tenants.

If you see this error after performing a change on your Data Factory, you can try generating a new managed identity to resolve it. You can use Powershell or the REST API as mentioned in [Generate service identity](#) , below are the steps when using powershell:

*Install Powershell AZ module, connect to Azure and select the subscription hosting your Data Factory*

```
Install-Module -Name Az -AllowClobber
Connect-AzAccount
Get-AzSubscription -SubscriptionName "MyProdSubscription"
Select-AzSubscription -SubscriptionName "your subscription name"
```

*Execute cmdlet to create new managed Identity*

```
PS C:\WINDOWS\system32> Set-AzDataFactoryV2 -ResourceGroupName <resourceGroupName> -Name <dataFactoryName> -Lo

DataFactoryName      : ADFV2DemoFactory
DataFactoryId        : /subscriptions/<subsID>/resourceGroups/<resourceGroupName>/providers/Microsoft.DataFactory
ResourceGroupName    : <resourceGroupName>
Location             : East US
Tags                 : {}
Identity              : Microsoft.Azure.Management.DataFactory.Models.FactoryIdentity
ProvisioningState     : Succeeded
```

### Recommended Documents

- How to: [Troubleshooting Git Integration](#) 

### FAQ

- [ADF FAQ](#) 

- [Feature Request](#) 

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