

How to remove the properties or resources from Target DF with Incremental mode in CICD

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Problem


If customer choose Incremental Mode in CI-CD, there will be no deletes in the target environment, there will be only updates to the target.


Recommendation


At this moment, we can achieve this by using custom tasks in CI-CD release pipeline.


Below is the sample screenshot.


Agent job
Run on agent


 **Azure Key Vault**
Azure Key Vault
[Redacted]

 **Stop ADF Triggers**
Azure PowerShell

 **Remove resources missing from ARM template**
Azure PowerShell

 **Override ARM Template Parameters**
Azure PowerShell
[Redacted]

 **Azure Deployment:Create Or Update Resource Group acti...**
Azure resource group deployment

 **Start ADF Triggers**
Azure PowerShell

The below Custom Powershell script evaluate the existing properties in target and match with the new json from build and remove those properties from target DF environment.

[Powershell Script](#)

Note: Please note that the customer should aware of how he/she want to use this script as it may remove the properties from DF.

More scripts are available in this [CICD Public doc](#).

How good have you found this content?

