

# [Databricks] [Linked Service] - Adding Job Cluster Policy in ADB Linked Service while creating new cluster when ADF notebook activity triggered

Last updated by | Ranjith Katukojwala | Mar 7, 2023 at 11:35 AM PST

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## Symptom:

Customer would like to use the Databricks linked service with the New Cluster option and while doing this they would like to enforce the policy that was created as part of Cluster management in Databricks from ADF Linked Service while creating the Databricks new cluster.

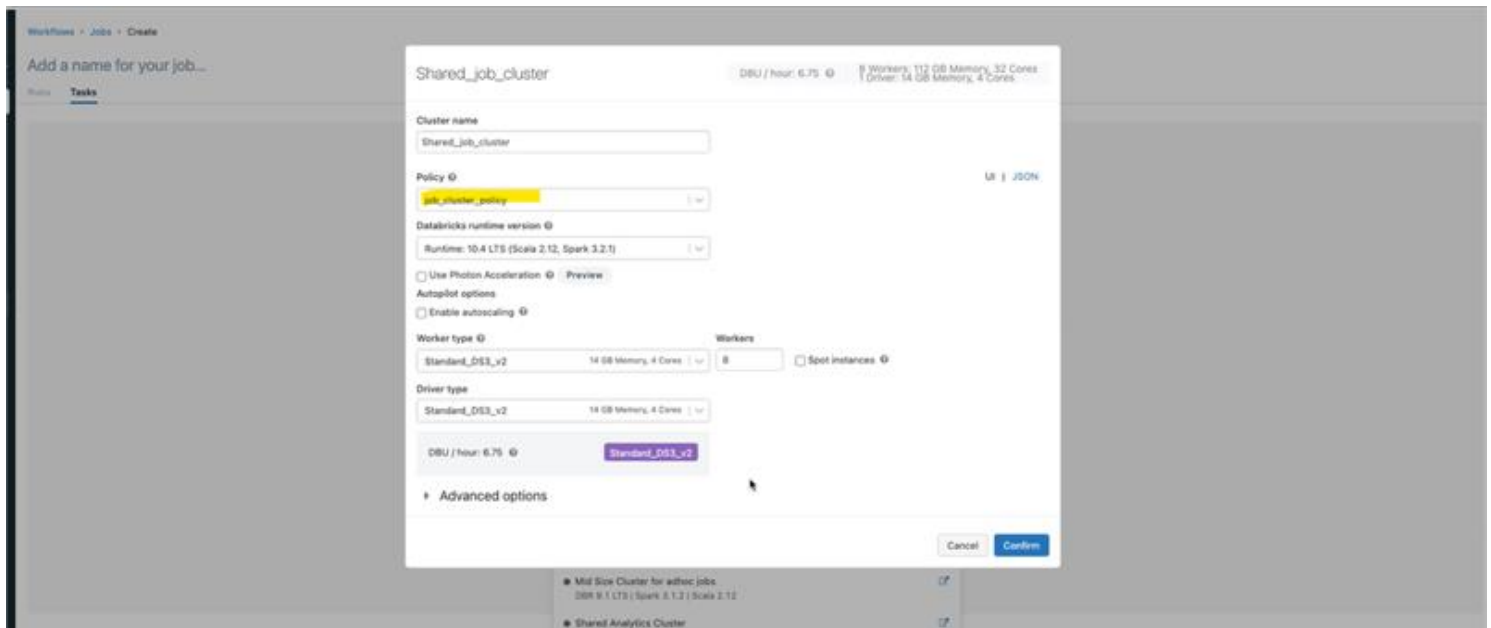
Currently, we only have 3 options.

1. New Job Cluster
2. Existing Interactive cluster
3. Existing Instance pool

Cx would like to use the Job cluster policy in order to inherit some init script via Policy and some VM SKU managements.

From the below screenshot on the Databricks side, they can choose the policy while creating the new cluster from Databricks.


Cx want to have a similar feature to use the policy they have defined while creating the New Cluster from ADF Databricks LS.



## Resolution:

Try adding extra property "policyid" under "typeProperties" in the JSON Code of Azure Databricks Linked Service as below

Linked service name

 Copy to clipboard

```

1  {
2    "name": "AzureDatabricks2",
3    "type": "Microsoft.DataFactory/factories/linkedservices",
4    "properties": {
5      "annotations": [],
6      "type": "AzureDatabricks",
7      "typeProperties": {
8        "policyid": "xxxx",
9        "domain": "https://adb-8578091466943185.5.azuredatabricks.net",
10       "instancePoolId": "0414-091637-truck422-pool-lqiF0vy5",
11       "newClusterNumOfWorkers": "2:4",
12       "newClusterVersion": "5.5.x-gpu-scala2.11",
13       "newClusterInitScripts": [],
14       "encryptedCredential": "ew0KICAiVmVyc2lvbil6IClyMDE3LTExLTMwliwNCiAgIlByb3RlY3
15     }
16   }
17 }
```

**How good have you found this content?**

