# **Microsoft Entra Connect**

#### **Document Purpose:**

This document provides guidance on configuring and creating custom synchronization rules using the Entra Connect Synchronization Rule Editor. It includes practical test examples to demonstrate how to define, modify, and apply custom sync rules effectively. The purpose is to support administrators in managing directory synchronization scenarios by offering a hands-on reference for using the Sync Rule Editor tool within Entra Connect.

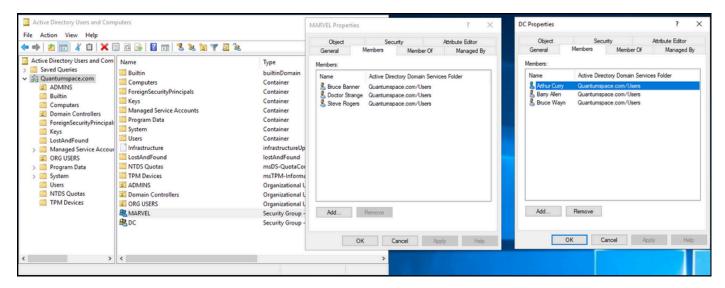
Prepared By: Sakshi Singh

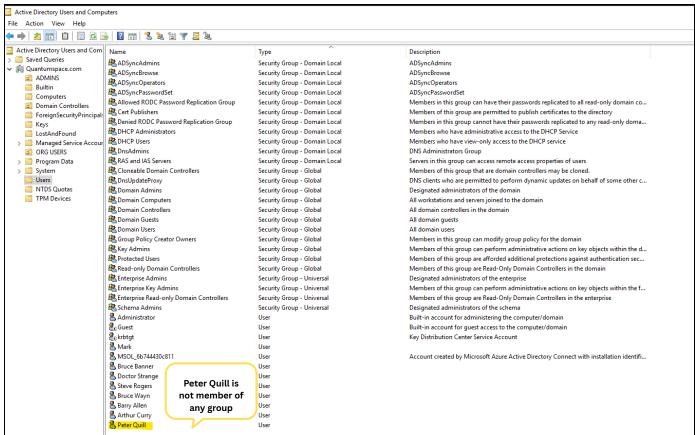
#### **Topics:**

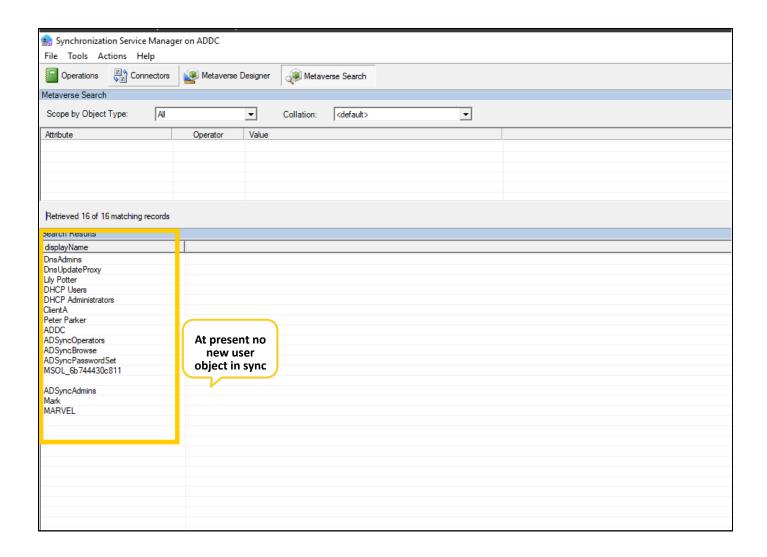
- How to create custom sync rules
- Filtering based on groups
- Filtering based on Attributes
- Attribute flow mapping

## Members of specific group should not be synced to Microsoft Entra ID

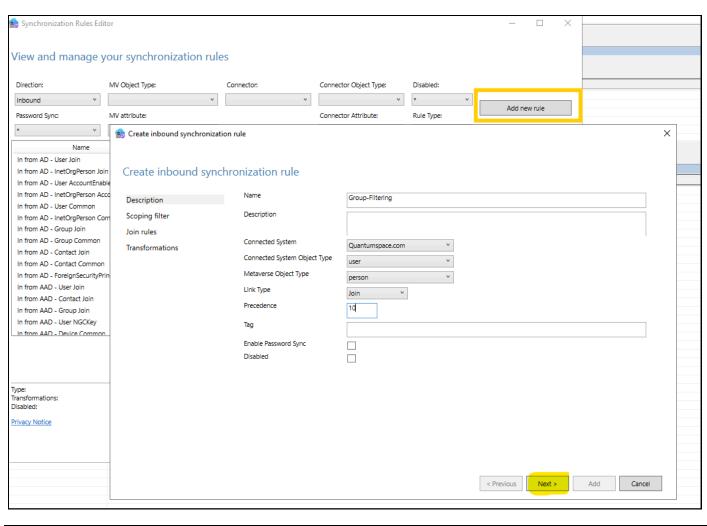
• In below example, we have two groups: MARVEL & DC. Our motive is to not syn members of this group to Entra ID, whereas sync all the other user objects.

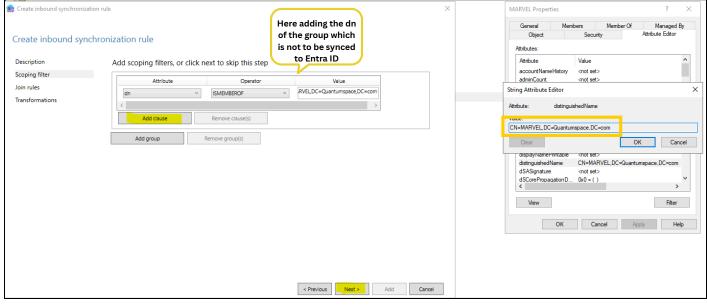


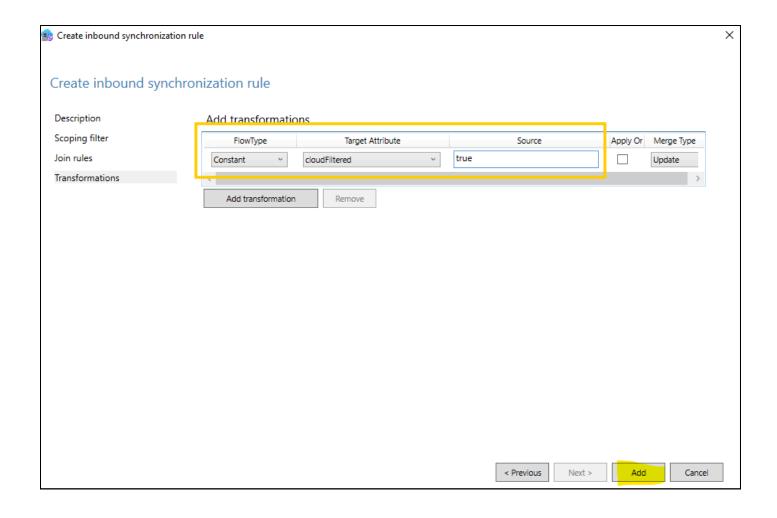




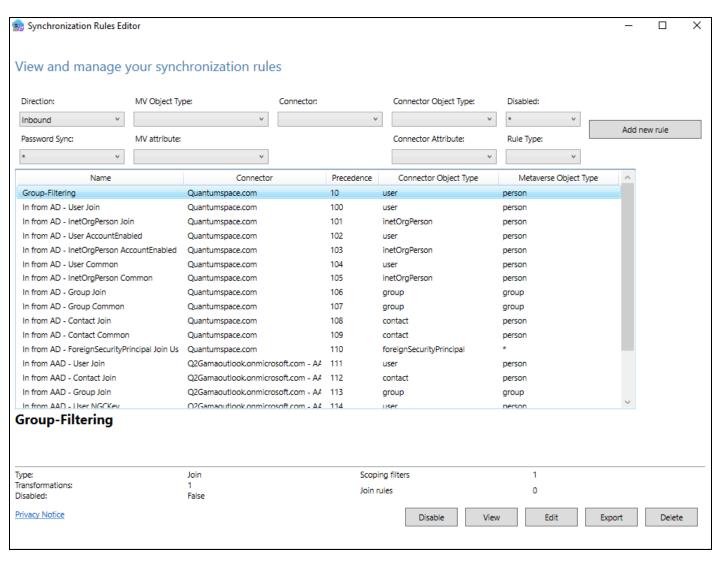
• Open Synchronization rule editor and select Add new rule.

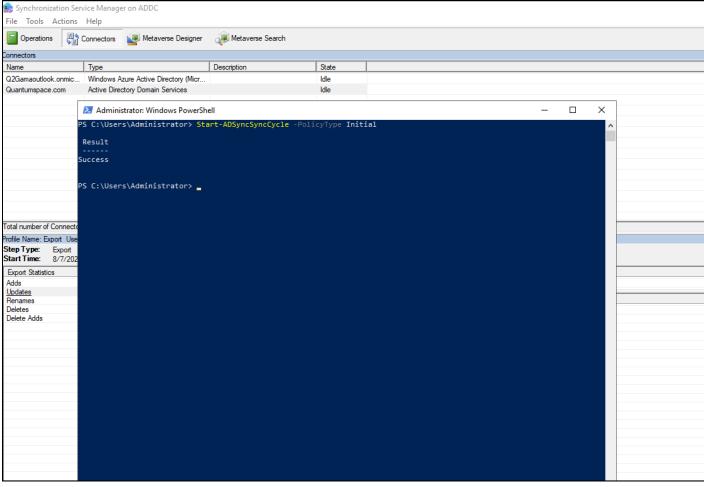


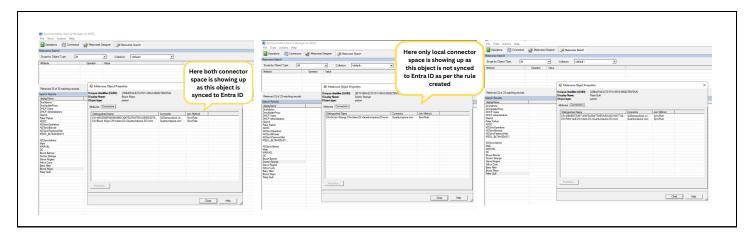


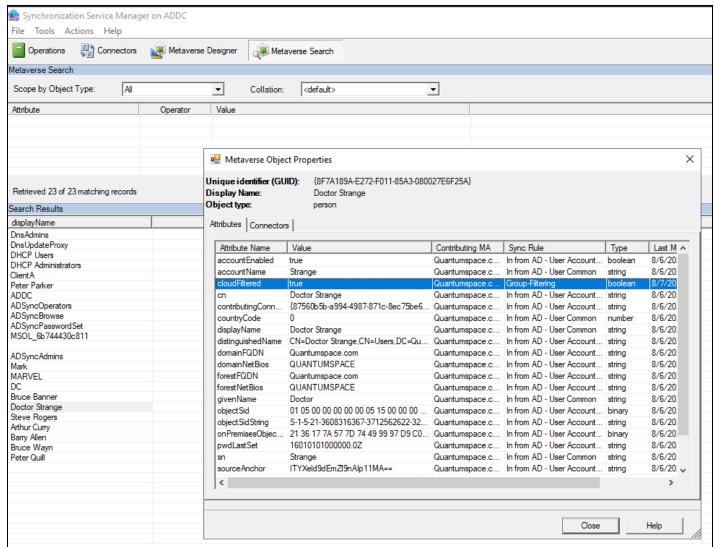


• The rule is now added, run a full synchronization to check the users of 'MARVEL' group should not be synced to Entra ID, whereas users of 'DC' group and other users will be synced successfully.



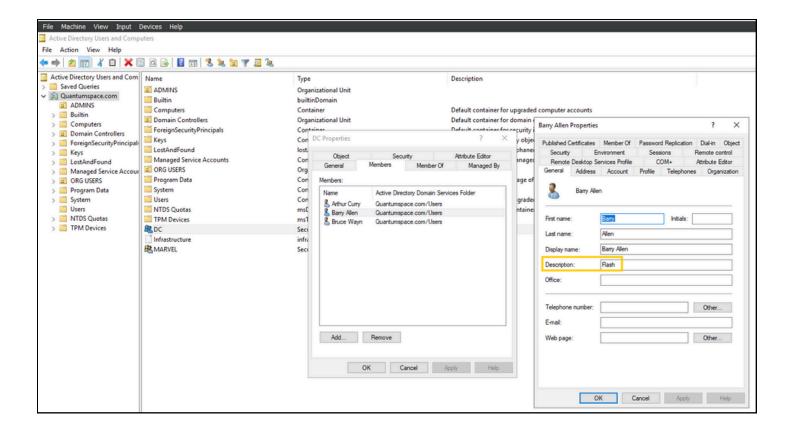




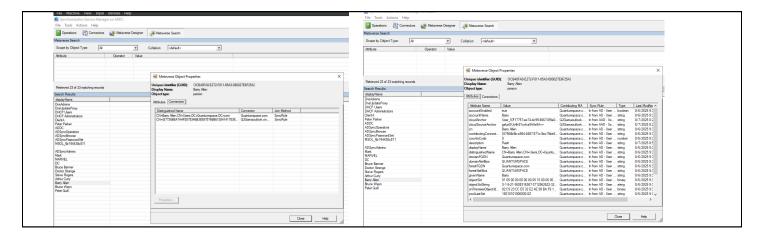


### Cloud Filtered will be set to "True", based on value of specific Attribute

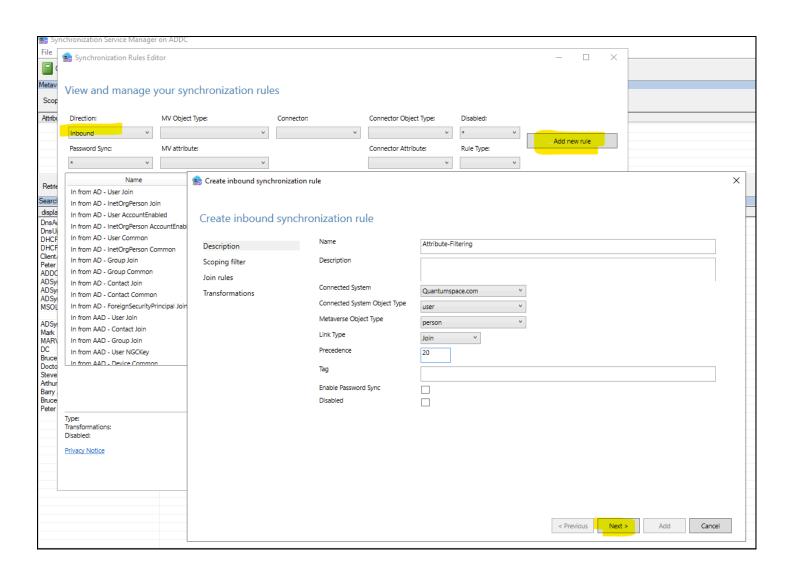
• For this example, targeting user object: Barry Allen with attribute description as 'Flash'. Now the cloud filtered will be set to 'true' for this object based on this attribute.

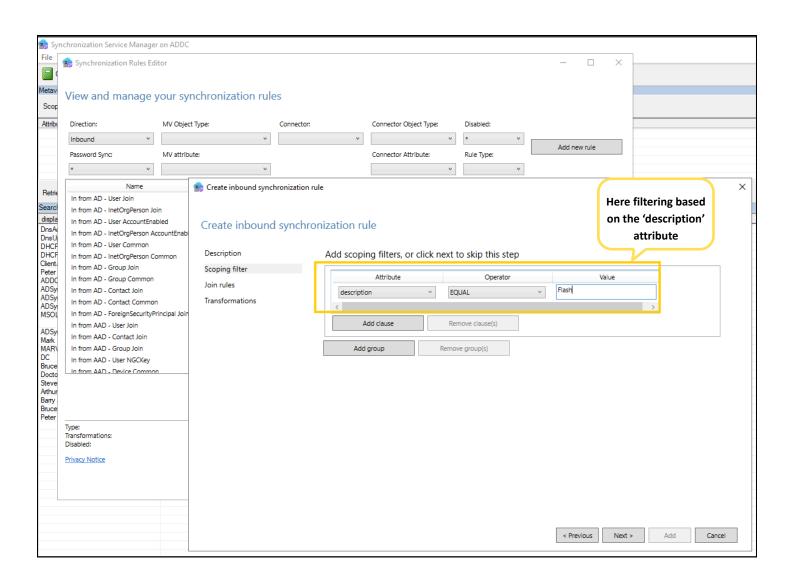


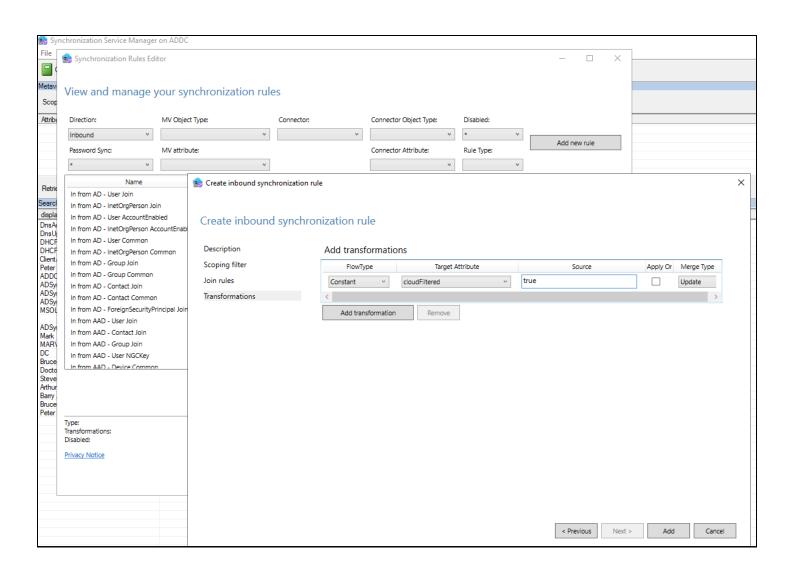
• The object is currently synced to Entra ID and has no cloud filtered attribute.

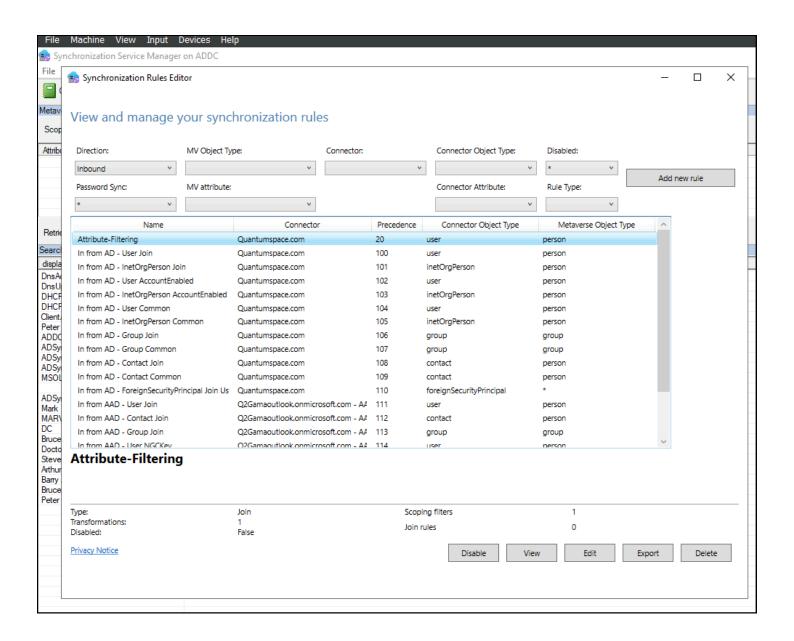


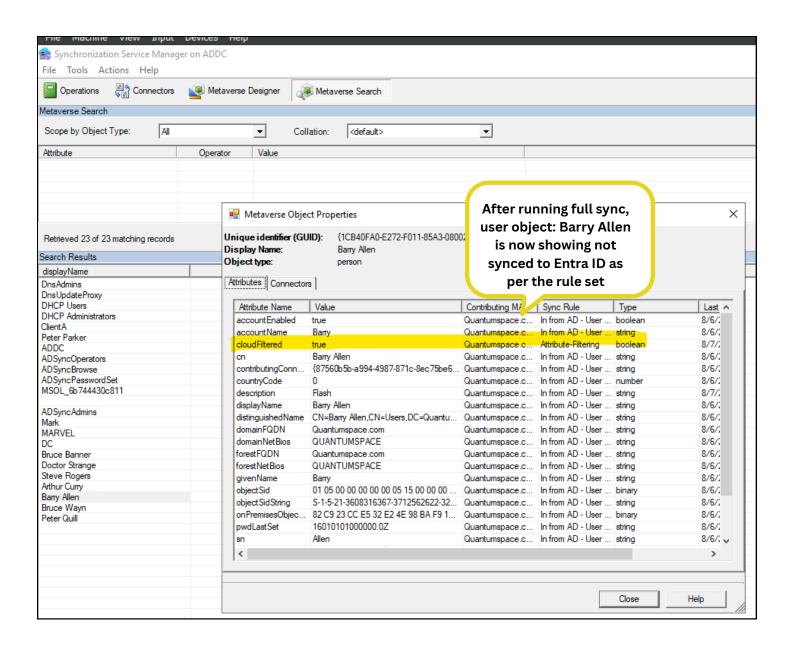
• On the Sync rule editor, Add new rule and name Attribute-Filtering

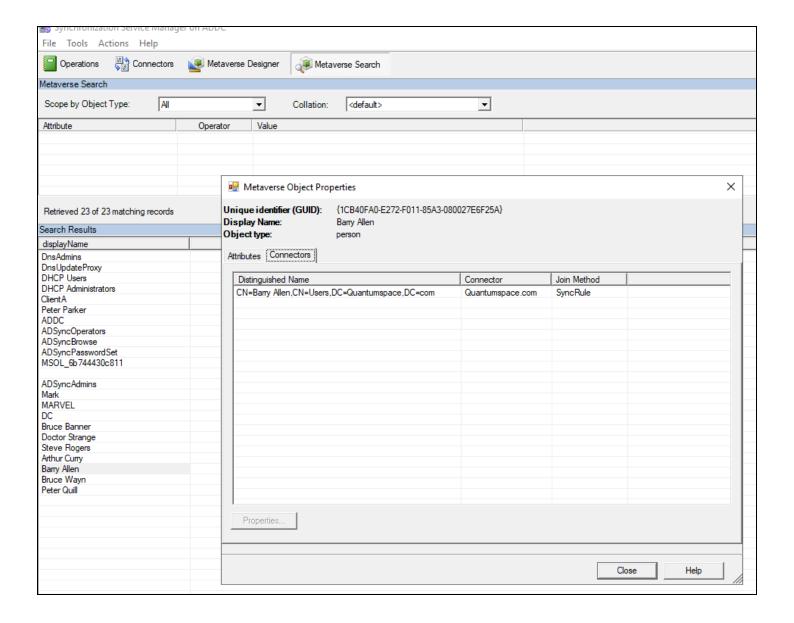






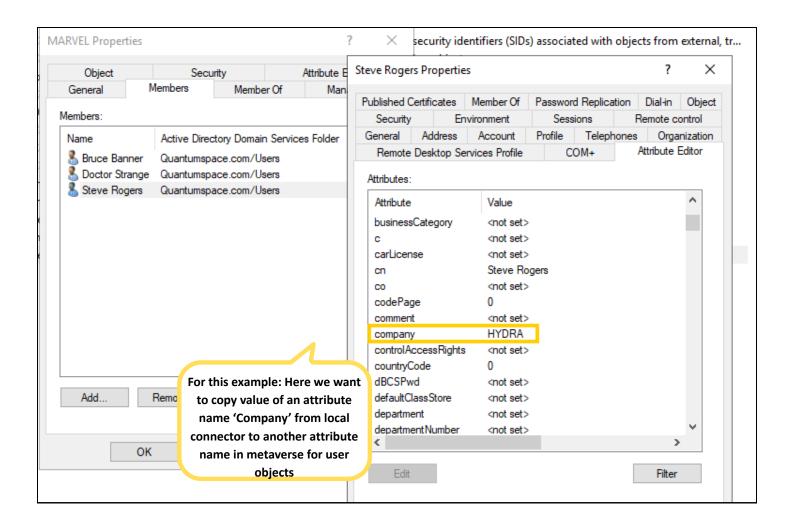






## **Create Attribute mapping rule**

• For creating this rule, aim is to copy value of a particular attribute to another attribute in metaverse



• Create new rule in sync rule editor naming: Attribute mapping and skip the join and scope section. At the Transformation section, select the local AD connector attribute to be copied to particular metaverse attribute. Add the rule and run full sync.

