

Custom claims in AzureAD to adjust unique name id

IDCS Federation

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The challenge, Azure AD as IdP, IDCS as SP, with different mail domains

When federation from Azure, the unique name of is with the domain name of Azure Domain you federate from, and the AzureAD domainname does not always match the unique name in IDCS

AzureAD principal username is matched to IDCS username

The solution is to create a custom claim that strips off the domain name from the username that is mapped to IDCS username

A claim can be conditional, ie. Linked to group membership

Example, Azure AD users and groups

Azure AD Name	Azure AD User Prinipal name	Azure AD Group membership
Anne Durand	Anne.Durand@ingeosoracle.onmicrosoft.com	ebsuser
Casey Brown	casey.brown@ingeosoracle.onmicrosoft.com	ebsuser
Dart Vader	Dvader@ingeosoracle.onmicrosoft.com	ociuser



Example, IDCS users

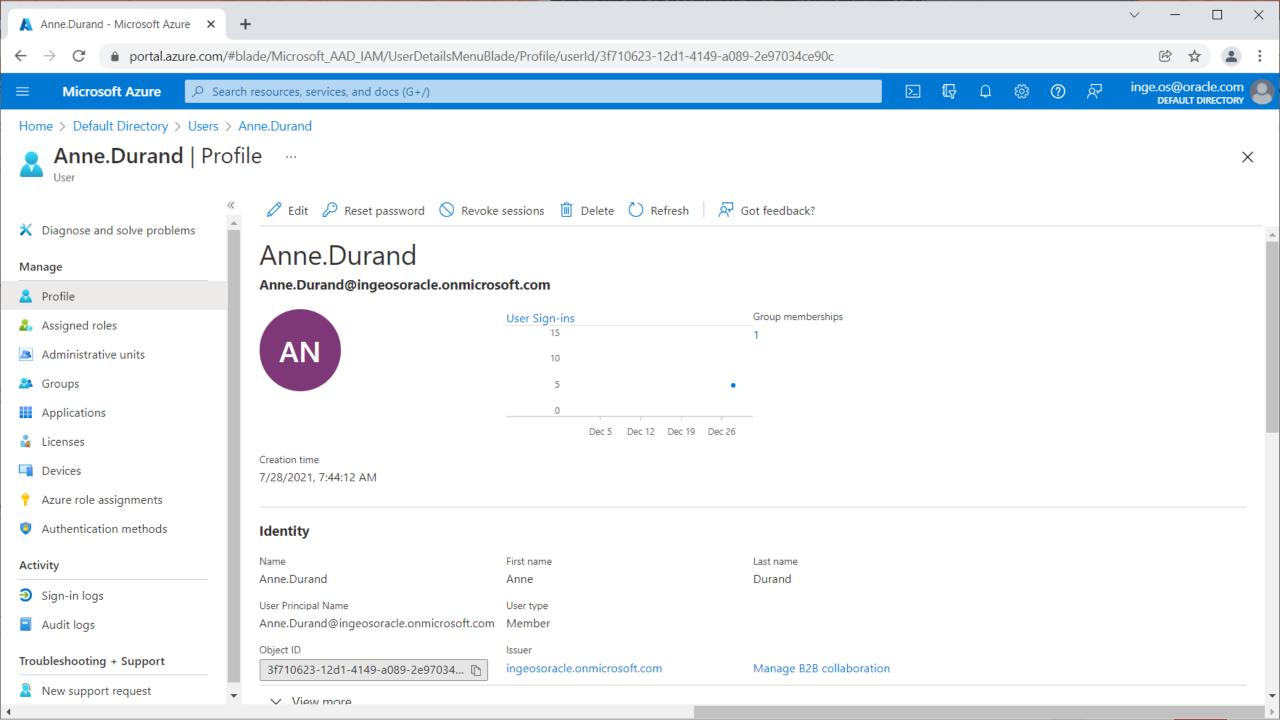
IDCS Display Name	IDCS User name	IDCS Mailid
Anne Durand	anne.durand	anne.durand@gmail.com
Casey Brown	casey.brown	casey.brown@gmail.com
Dart Vader	Dvader@ingeosoracle.onmicrosoft.co m	inge.os@oracle.com

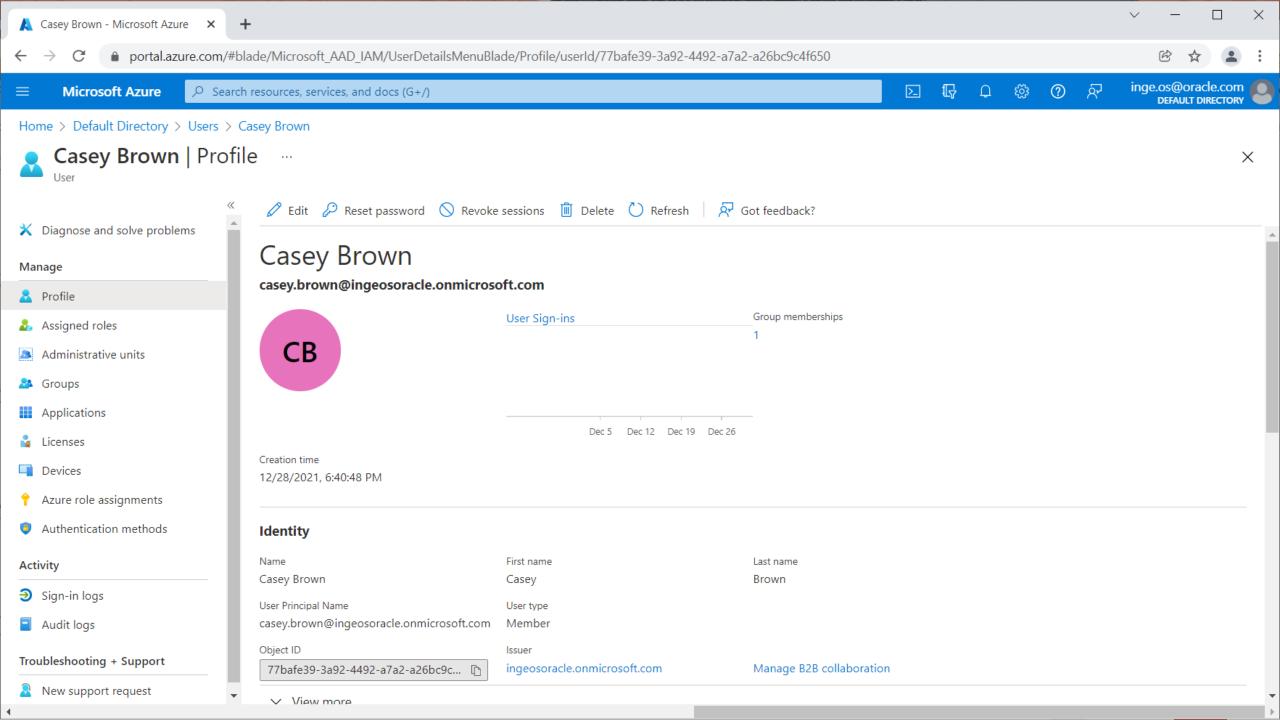
In IDCS username does not need to be the same as mail address

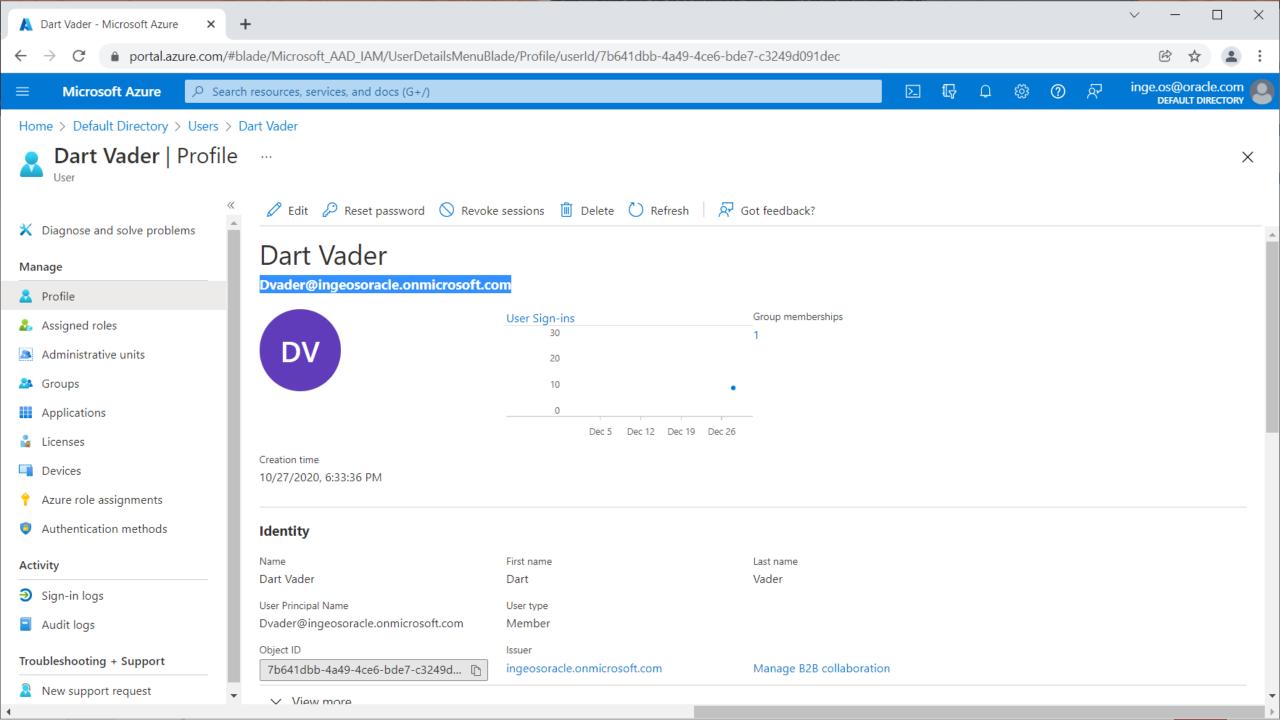


Azure AD users and groups





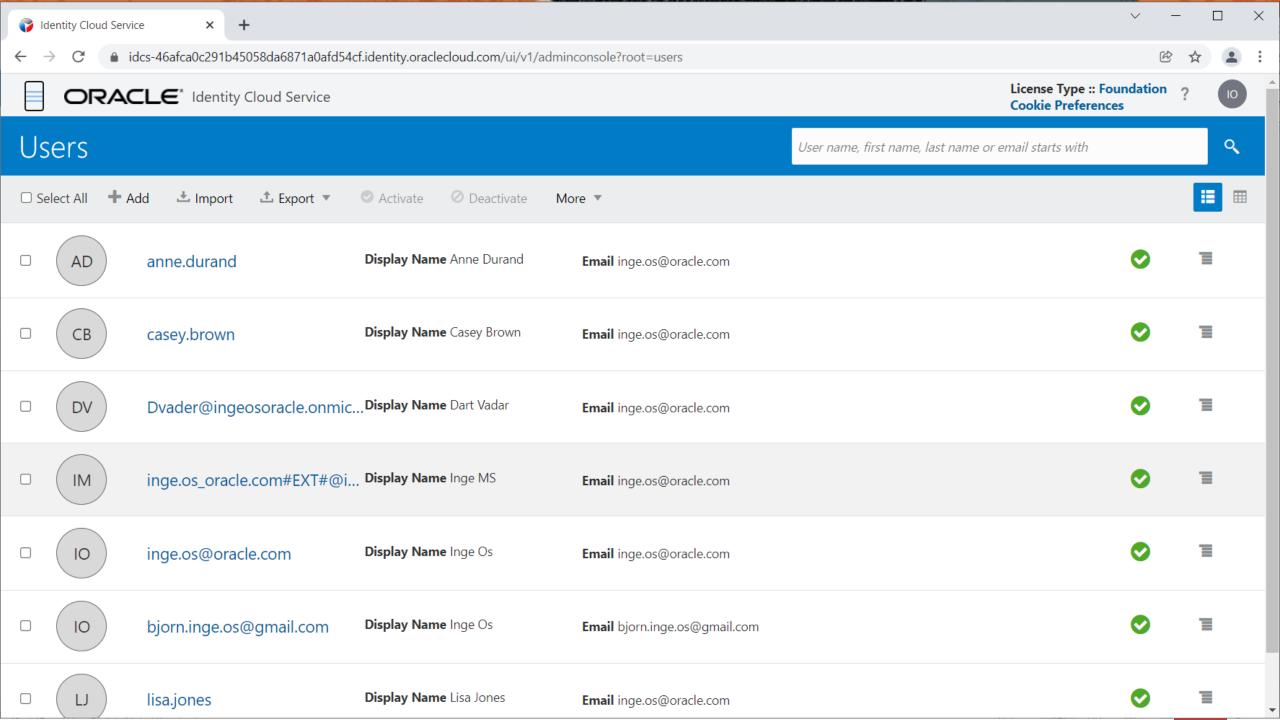






IDCS users



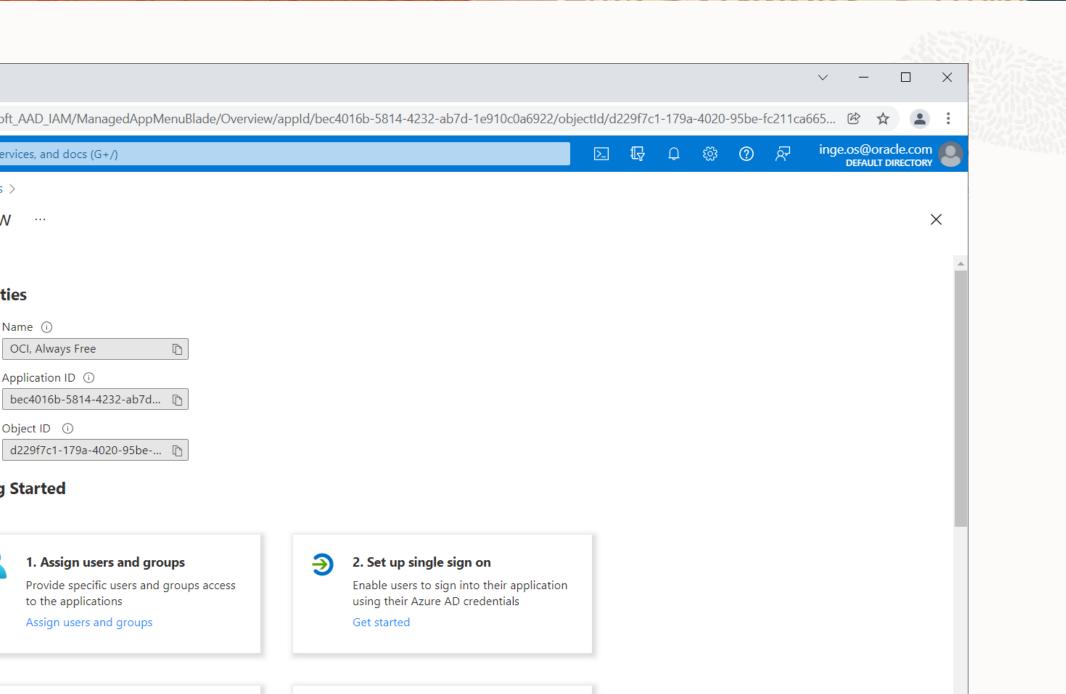


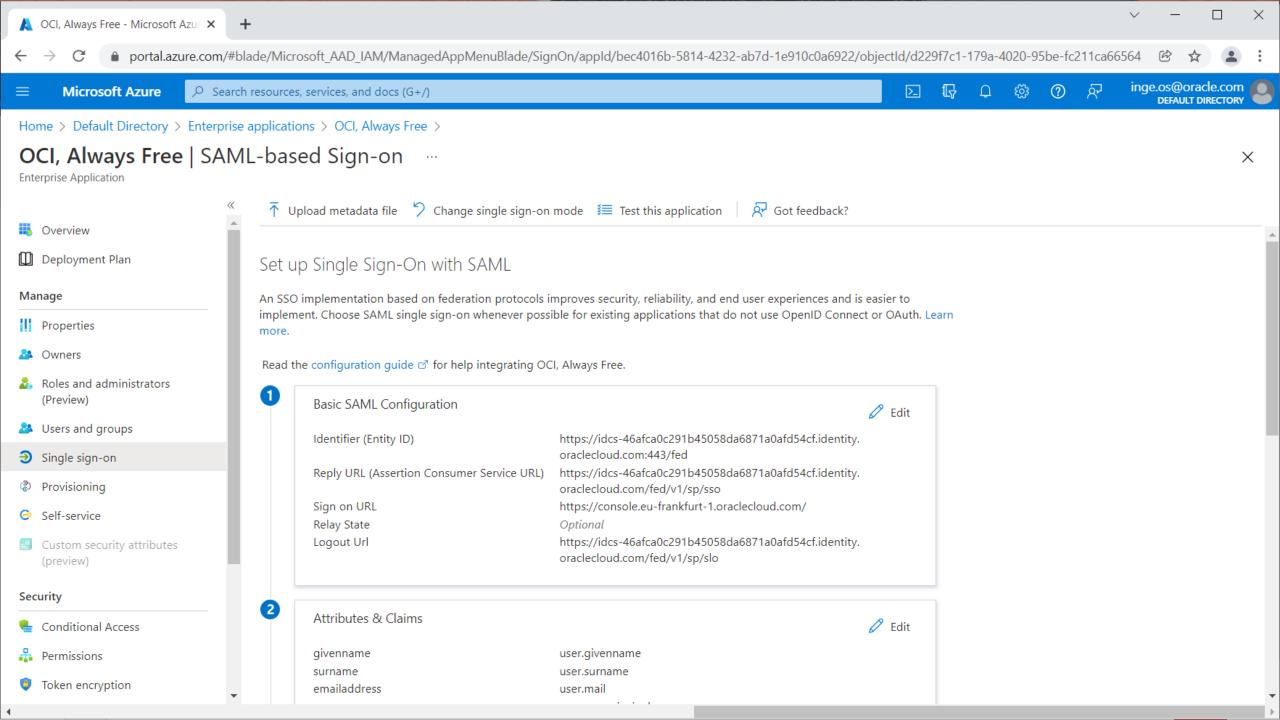
Azure AD Claim for federation

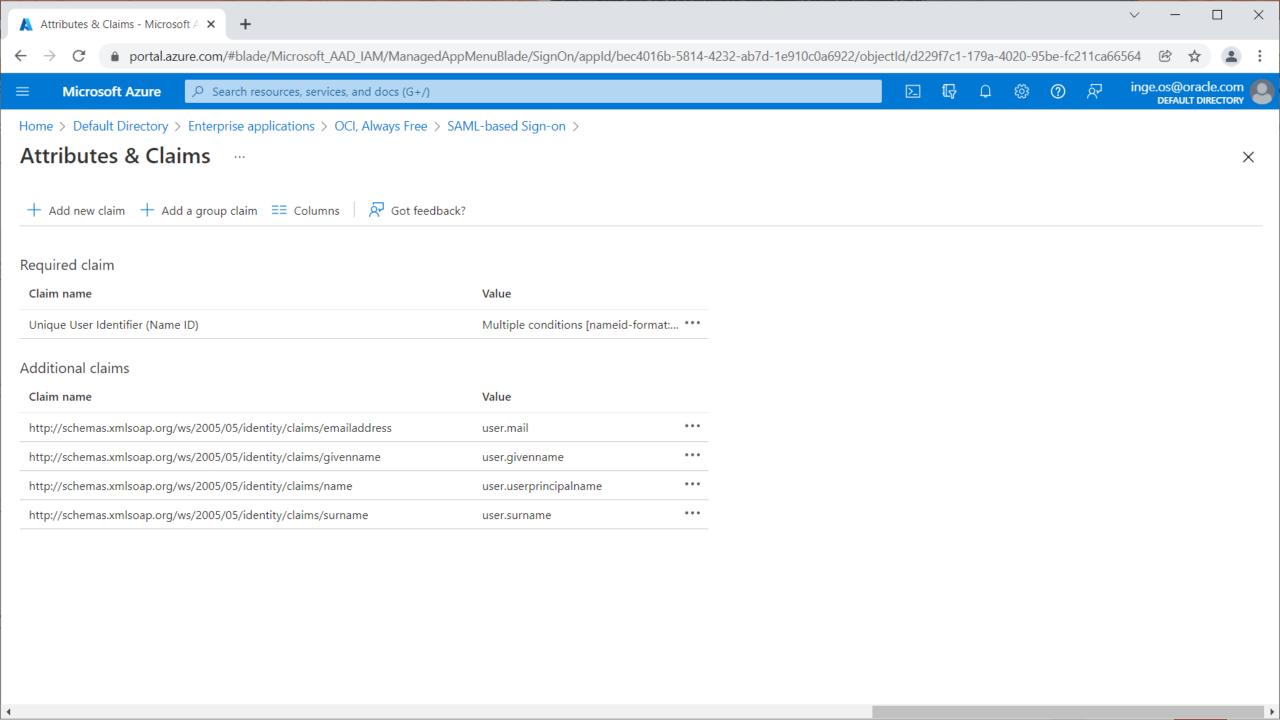
Members of group ebsusers, mail domain is stripped off Members of ociusers keeps mail domain

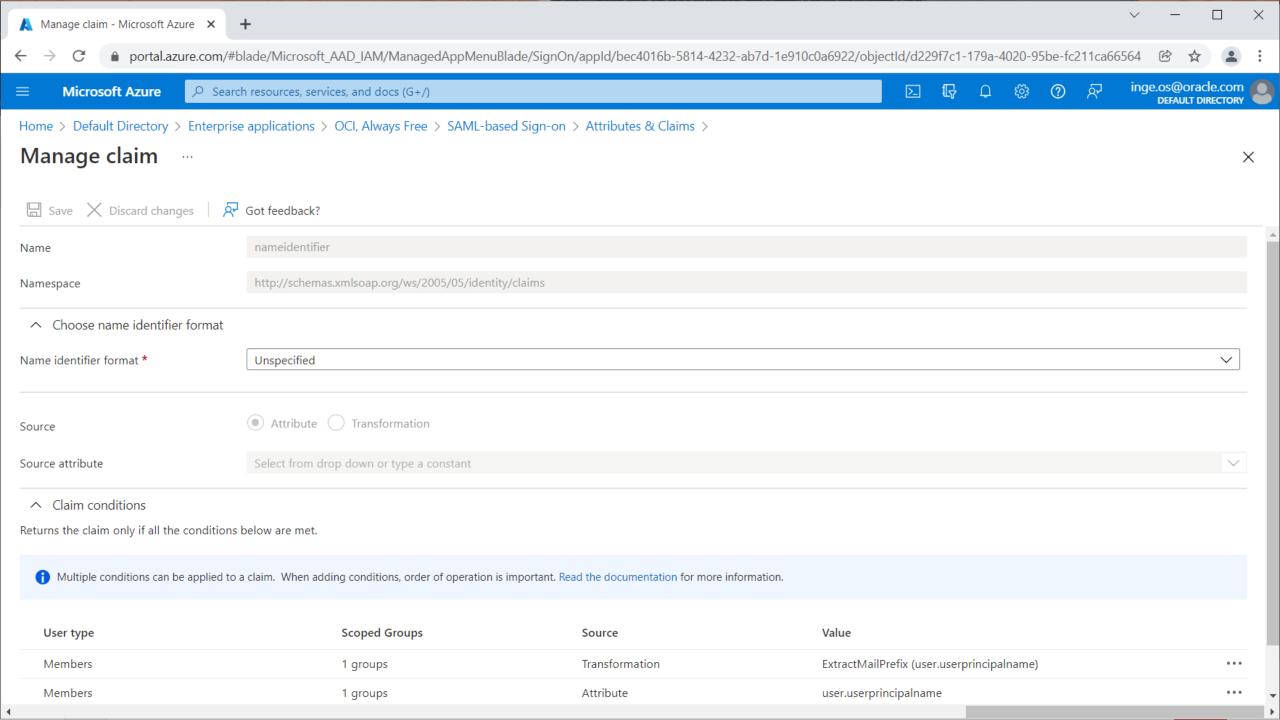
Only members of thse two groups federates successfully







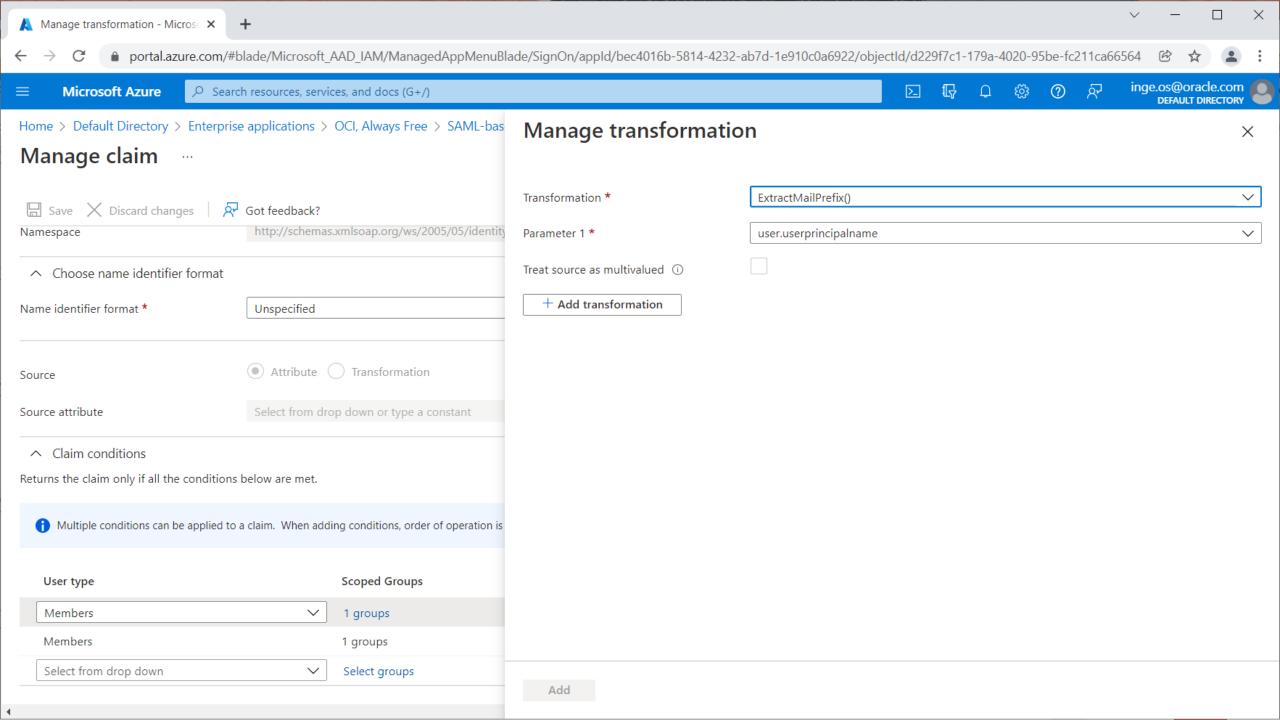


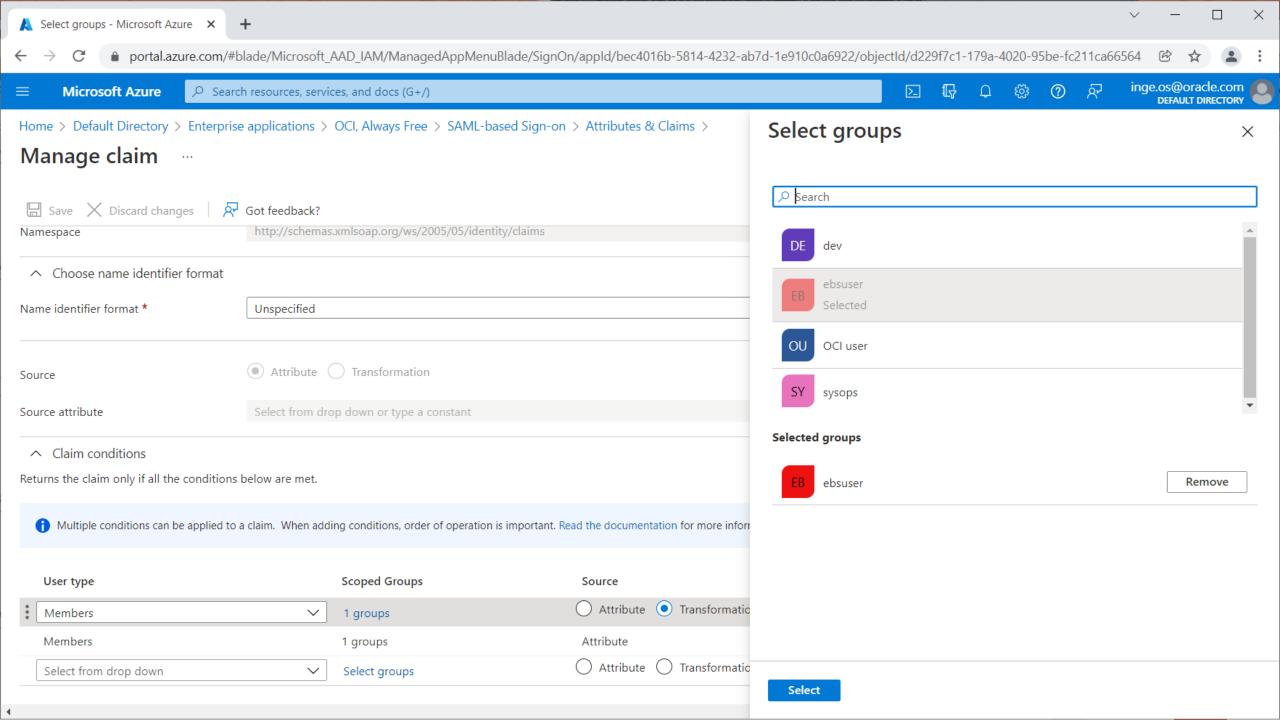




Claim for ebsusers group





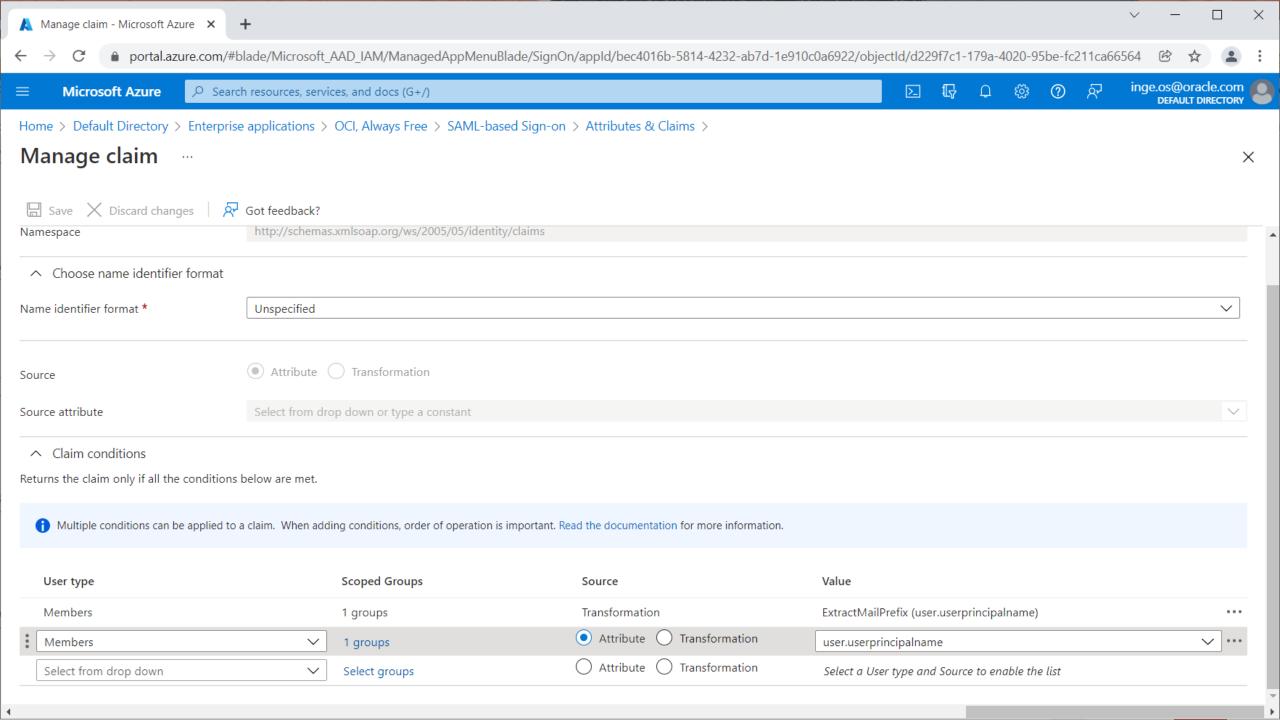


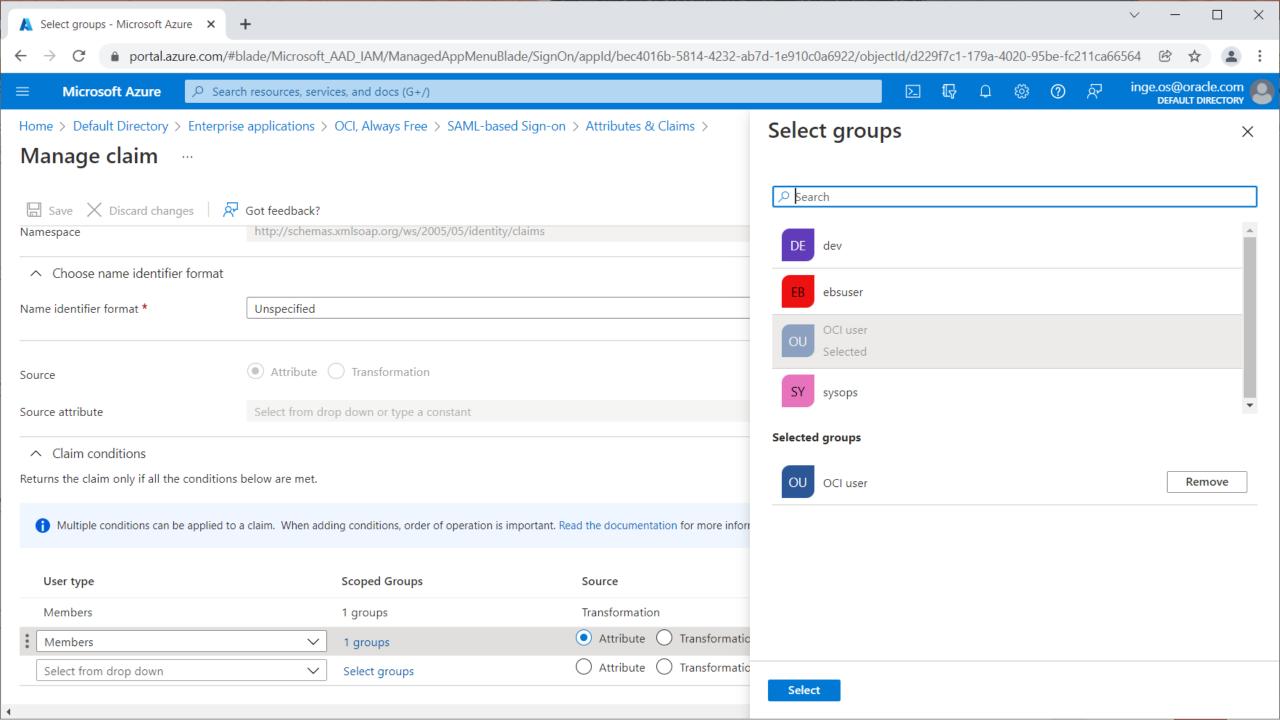


Claim for ociusers gorup



13.01.2022





Documentation reference

MS AD, Claims customization reference

https://docs.microsoft.com/en-us/azure/active-directory/develop/active-directory-saml-claims-customization