Adding Operator-Name

Cisco ISE doesn't insert O-N into the Request by default. O-N helps Home sites identify where their users' authentications are coming from. Combined with Chargeable User Identity, Home and Visited sites can provide and follow an audit trail back to a user without the Visited site knowing the users' details.

Adding the Operator-Name attribute

- Go to Policy → Policy Elements → Dictionaries.
- Open up the System dropdown.
- Open up the Radius dropdown.
- Click on **RADIUS Vendors**.
- In the RADIUS Vendors Panel click Add and enter
 - Dictionary Name as 'Govroam'
 - Vendor ID as '99999'
- Click on Govroam, then Dictionary Attributes
- Click Add
- Enter:
 - Attribute Name as 'Operator-Name'
 - Data Type as STRING
 - **ID** as '126'

Modify the Request packet

- Go to Administration → Network Resources → RADIUS Server Sequences.
- Click on which-ever server sequence relates to the Jisc NRPS.
- Click on Advanced Attribute Settings
- Enable Modify Attribute in the request
- Choose Add Govroam:Operator-Name 1realm (where realm is your primary realm e.g. 1holby.local)
- Click Save

Note: Due to a bug in ISE I was unable to fully test this. Feedback would be appreciated.

