

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 **IETF**.
- Click on **unknown-126** and enter
 - **Attribute Name** as 'Operator-Name'
 - **Data Type** as STRING
 - **Direction** as IN
- Click **Save**

The screenshot shows the Cisco Identity Services Engine (ISE) web interface. The breadcrumb navigation is: Home > Context Visibility > Operations > Policy > Administration > Work Centers. The main menu includes Policy Sets, Policy Elements, Dictionaries, Conditions, and Results. The 'Dictionaries' section is active, showing a tree view of dictionaries. The 'Operator-Name' dictionary is selected. The configuration page for 'Operator-Name' is displayed, showing the following fields:

- * Attribute Name: Operator-Name
- Description: undefined_attribute_126
- * Data Type: STRING (with 'Enable MAC option' checkbox)
- * Direction: IN
- * ID: 126 (0-255)
- Allow Tagging:
- Allow multiple instances of this attribute in a profile:

Buttons for 'Save' and 'Reset' are visible at the bottom of the configuration form.

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 - Radius:Operator-Name - realm** (where *realm* is your primary realm e.g. 1holby.local)
- Click **Save**

RADIUS Server Sequences List > NRPS

RADIUS Server Sequence

General **Advanced Attribute Settings**

Advanced Settings

- Strip start of subject name up to the first occurrence of the separator \
- Strip end of subject name from the last occurrence of the separator @

Modify Attribute in the request

- Modify attributes in the request to the External RADIUS Server

Add Radius:Operator-Name = 1ise.local +

Continue to Authorization Policy

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