

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 top navigation bar includes 'Home', 'Context Visibility', 'Operations', 'Policy', 'Administration', and 'Work Centers'. The 'Policy' tab is selected, and the breadcrumb trail is 'Policy > Policy Elements > Dictionaries'. The 'Dictionaries' sub-tab is active. On the left, a tree view shows various attribute categories, with 'Operator-Name' selected under the 'IETF' category. The main configuration area on the right is titled 'Dictionaries > ... > IETF > Operator-Name'. It contains the following fields: 'Attribute Name' (Operator-Name), 'Description' (undefined_attribute_126), 'Data Type' (STRING), 'Direction' (IN), and 'ID' (126). There are checkboxes for 'Enable MAC option' (unchecked), 'Allow Tagging' (unchecked), and 'Allow multiple instances of this attribute in a profile' (checked). 'Save' and 'Reset' buttons are at the bottom.

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

CISCO Identity Services Engine Home ▶ Context Visibility ▶ Operations ▶ Policy ▶ Administration ▶ Work C

▶ System ▶ Identity Management ▶ Network Resources ▶ Device Portal Management pxGrid Services

▶ Network Devices Network Device Groups Network Device Profiles External RADIUS Servers **RADIUS Server Sequences**

[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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