Cisco Meraki Firewall

Setting up SOAR for Cisco Meraki Firewall

https://campus.barracuda.com/product/xdr/doc/171509980/setting-up-soar-for-cisco-meraki-firewall

Error 404: Authentication issue

- Make sure the Organization ID and Policy Object Group Name are input correctly in the SOAR settings page on the CSD.

Error 401: Invalid API Key

- Ensure the API Key is input correctly in the CSD.

  - If the issue persists, they might need to generate a new API key and test the configuration again. They can create the new API key by performing the following steps:

    - Navigate to the profile page by clicking on your account email address in the upper right. Then click **My profile**.

    - Scroll down to **API Access** to generate the API key.

    - Copy, then store the API key in a safe place.

    - Click **Done**.

    - Upload the new API key to the SOAR config page on the CSD.

    - Once the customer updates the SOAR data, please have them test the configuration again.

- Ensure XDR has the necessary permissions to make API calls to the firewall.

Error 400 (Policy Object): Name already exists, please use a different name

- The IP has already been added as a Policy Object on the Meraki Dashboard. It could have been manually added by the customer for testing purposes, etc. However, this does not necessarily mean that the IP has already been added to the XDR Blocked IPs Group that the customer is required to set up for SOAR.

  - **Resolution**: Barracuda XDR will attempt to add the existing IP (Policy Object) to the Policy Object Group "XDR Blocked IPs Group". If we get an error when trying to add the IP to the group, then we can confirm if it's because the IP has already been added to the Policy Object Group OR there could be another issue.

Error 400 (Policy Object Group): The Policy Object Group is not found for this organization

- Please ensure that a Policy Object Group has been created for XDR, and that the group name is input correctly in the SOAR settings page on the CSD.

Additional Cisco Meraki References:

- https://developer.cisco.com/meraki/api-v1/create-organization-action-batch/
- https://developer.cisco.com/meraki/api-v1/authorization/#obtaining-your-meraki-api-key
- https://documentation.meraki.com/MX/Firewall_and_Traffic_Shaping/MX_Firewall_Settings#Forwarding_rules
- https://documentation.meraki.com/General_Administration/Tools_and_Troubleshooting/Troubleshooting_Group_Policies