

Workflow description

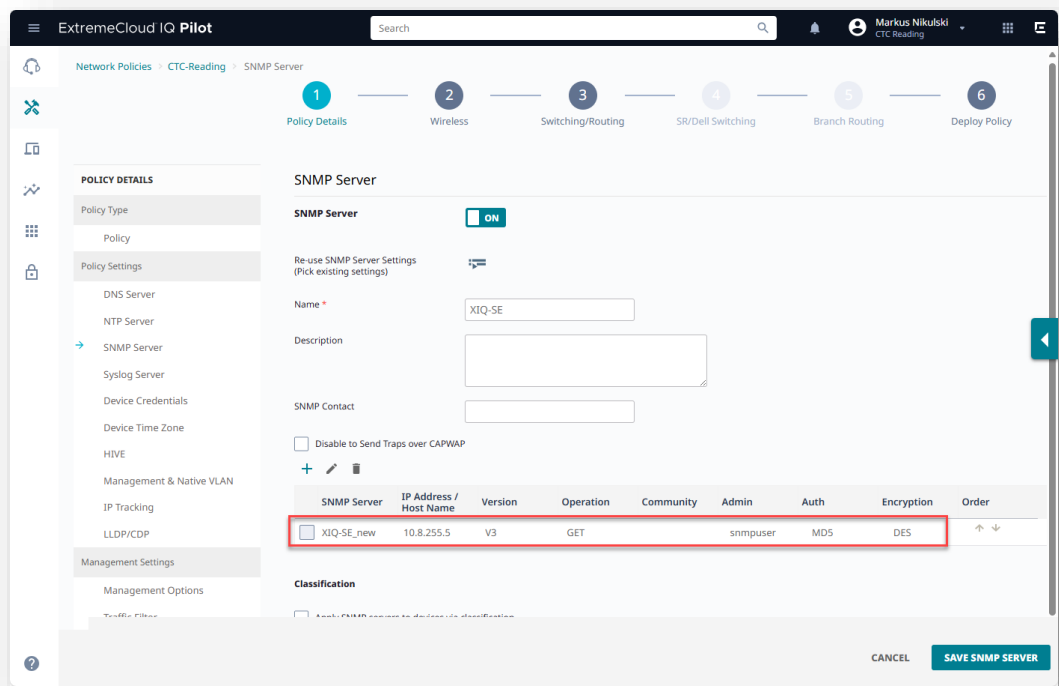
XIQ Access Point import to XIQ-SE

This workflow addresses the need to use XIQ-SE Control for XIQ cloud AP's. The XIQ AP's gets imported to XIQ-SE, discovered and added to the Control.

Prerequisite

XIQ

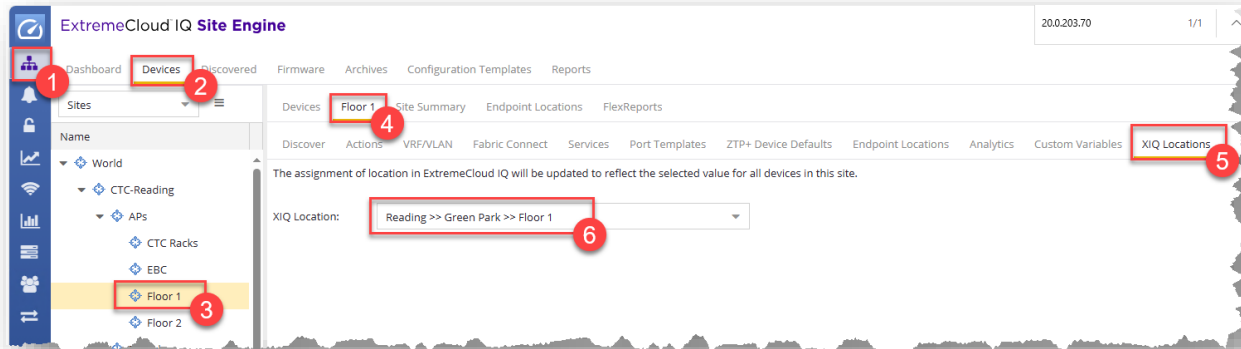
The XIQ network policy must contain SNMP settings for the AP's to enable XIQ-SE for discovering and classifying later on the AP. Als is required to define the Radius settings for the SSID where you intend to server 802.1x authneticaion.



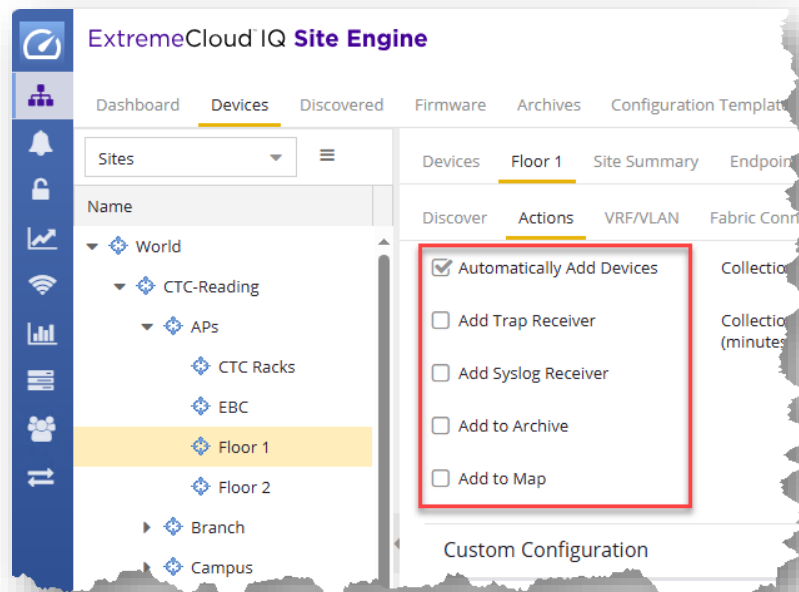
XIQ Access Point import to XIQ-SE

XIQ-SE

The XIQ location should be appropriately mapped to the XIQ-SE site paths.

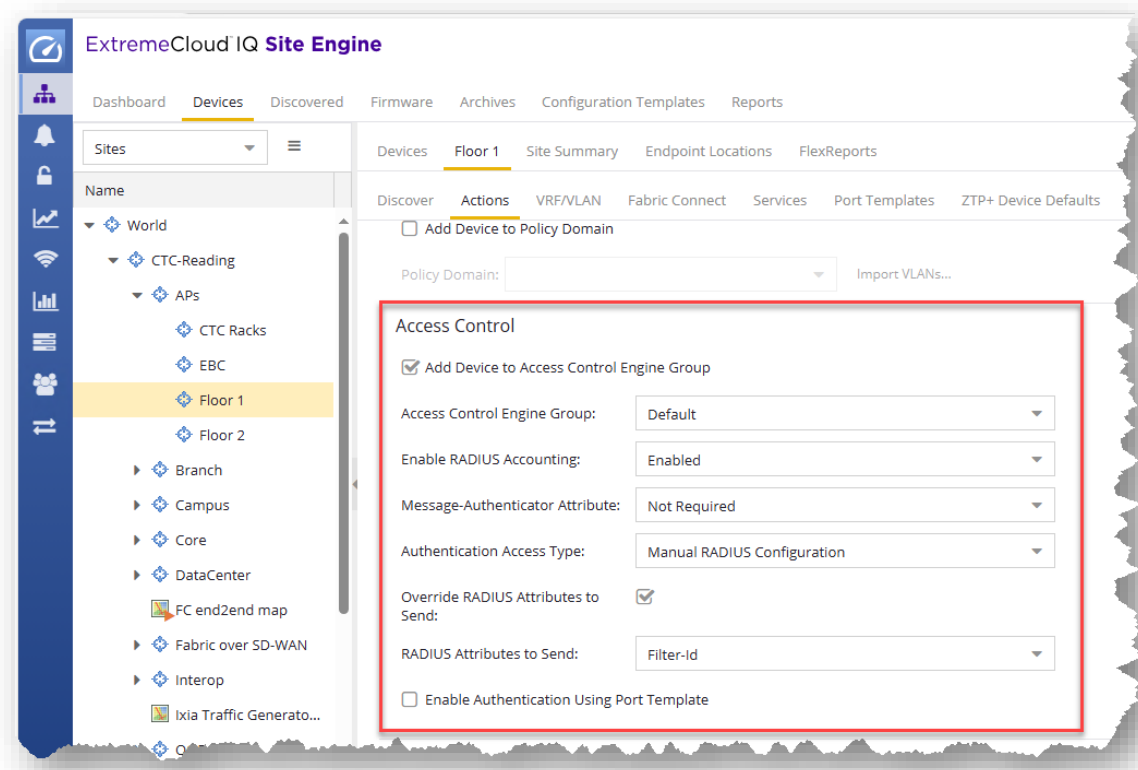


As well the Site actions



XIQ Access Point import to XIQ-SE

And Access Control settings



Access Control settings like **Authentication Access Type** will be overwritten for the AP to **Manual RADIUS Configuration** if not set like this. The **Radius Attribute to Send** will be overwritten with the definition of the workflow see below.

The screenshot shows the workflow editor interface. On the left is a canvas with a flow diagram and an 'End' node. On the right is the 'Details' panel with tabs for General, Variables, Inputs, Outputs, Menus, and Network O. The 'Variables' tab is active, showing a table of variables:

Name	Default Value	Variable Reference	Scope
ADD_NAC	true		Workflow
ATTRS_TO_SEND	Filter-Id		Workflow
DEBUG	true		Workflow
DELETE_AP	false		Workflow
EXIT	false		Workflow
INPUT_SITE			Workflow
INPUT_XIQ_PASS			Workflow

XIQ-SE Workflow parameter

During execution of the workflow you have to provide the parameter relevant for the success.

Run Workflow - XIQ AP import

Workflow Inputs

Timeout Properties

Timeout:

1

hr(s)

Custom Inputs

XIQ Username:

user@extremenetworks.com

XIQ Password:

.....

default Site Path:

/World/CTC-Reading/APs

Profile:

snmp_v3_profile

XIQ import filter for AP name start with:

Add AP to NAC:

true

Delete AP in XIQ-SE if not exists in XIQ:

false

Sanity check enable:

false

Next »

Cancel

Troubleshooting

Please note, there is no Extreme Networks GTAC for any workflow.

Before reporting an issue via GitHub or the creator of the workflow, please ensure that the workflow is configured for **DEBUG** mode. The data and debug LOG files can then be found on the XIQ-SE file system under `/dev/shm/<Execution-ID>_<Workflow-Name>/`. Note that only the last six execution debug logs will be held. The actual path can also be found in the each workflow activity log.

```

Output

Script Name: XIQ AP import_XIQ
Date and Time: 2025-03-24T16:11:49.248
XIQ-SE User: mnikulski
XIQ-SE User Domain:
IP:
16:12:06 INFO LOG file /dev/shm/2281_Workflows_CTC-Production_XIQ-AP-import/XIQ.log
16:12:08 INFO learn.AP 20.0.203.70 'CTC-410C-3/45' (up)
  
```

When SSH to XIQ-SE, the following log files should be present in the folder.

```

Using username "root".
Last login: Mon Mar 24 16:15:10 2025 from 10.8.255.158

**** Extreme Networks ****

This is the ExtremeCloud IQ - Site Engine 25.2.11.23.  Alter files with caution.

WWW Site:      http://www.extremenetworks.com
Support Email: support@extremenetworks.com
Phone:         +1 800-998-2408

*****
root@xiq-se:~# cd /dev/shm/2279_Workflows_CTC-Production_XIQ-AP-import/
root@xiq-se:/dev/shm/2279_Workflows_CTC-Production_XIQ-AP-import#
root@xiq-se:/dev/shm/2279_Workflows_CTC-Production_XIQ-AP-import# ls -l
total 104
-rw-r--r-- 1 root root 5261 Mar 24 14:56 emc_vars.json
-rw-r--r-- 1 root root 1664 Mar 24 14:56 se_aps.json
-rw-r--r-- 1 root root 719 Mar 24 14:56 se_locations.json
-rw-r--r-- 1 root root 4233 Mar 24 14:56 se_sites.json
-rw-r--r-- 1 root root 35 Mar 24 14:56 se_unknow_devices.json
-rw-r--r-- 1 root root 6744 Mar 24 14:56 update.log
-rw-r--r-- 1 root root 3856 Mar 24 14:56 xiq_aps.json
-rw-r--r-- 1 root root 10404 Mar 24 14:56 XIQ.log
-rw-r--r-- 1 root root 49666 Mar 24 14:56 XIQ-SE.log
root@xiq-se:/dev/shm/2279_Workflows_CTC-Production_XIQ-AP-import#
  
```

Please include all log files when reporting an issue.