MOP

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Description

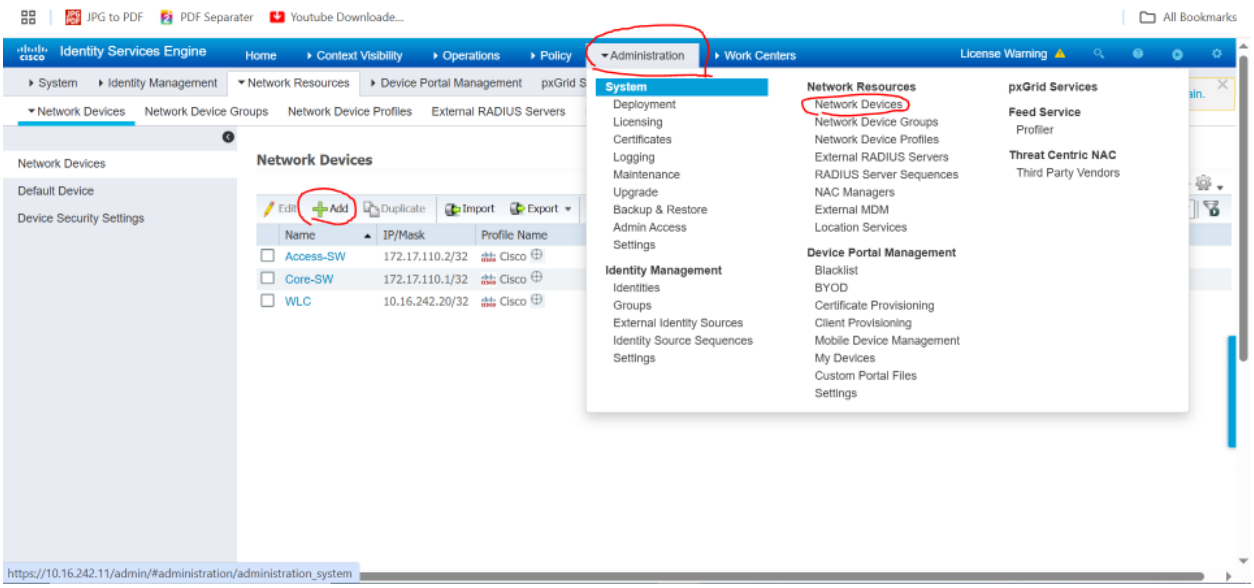
We are onboarding 2 new access switches to our network.

Prerequisites

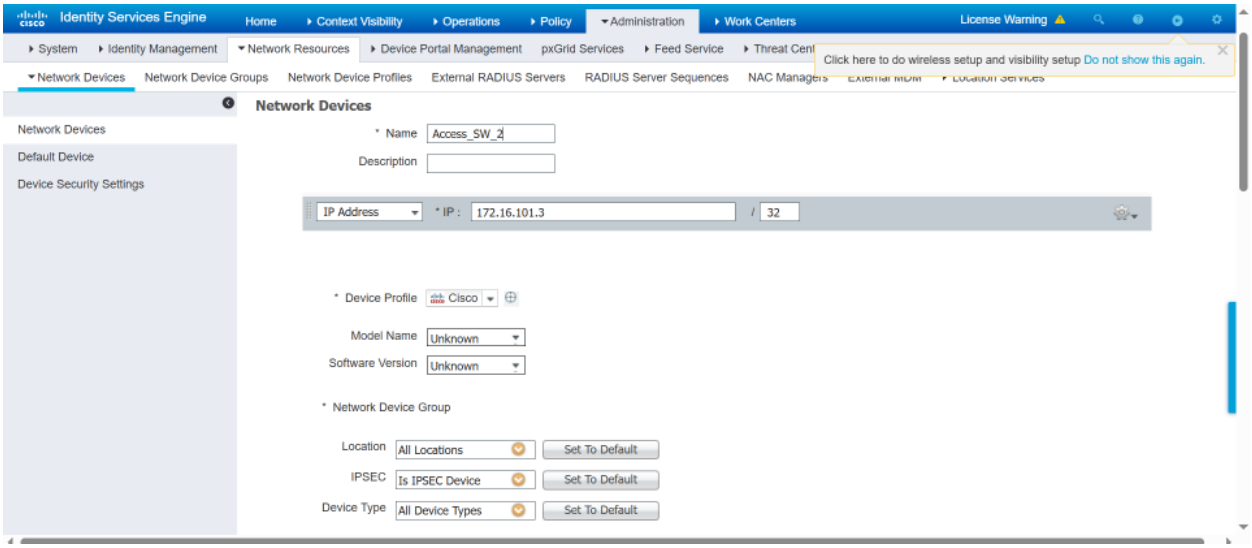
- Access and logins to ISE.

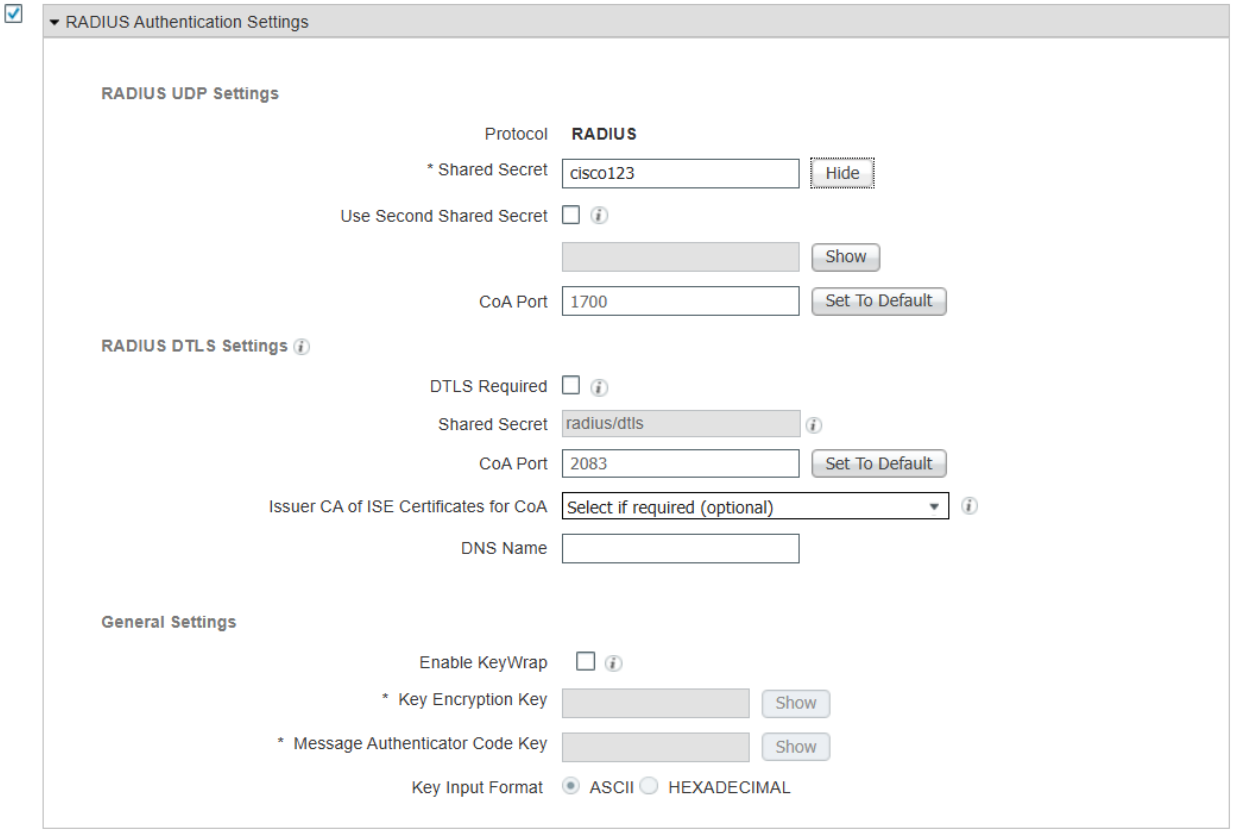
Step-by-Step Instructions

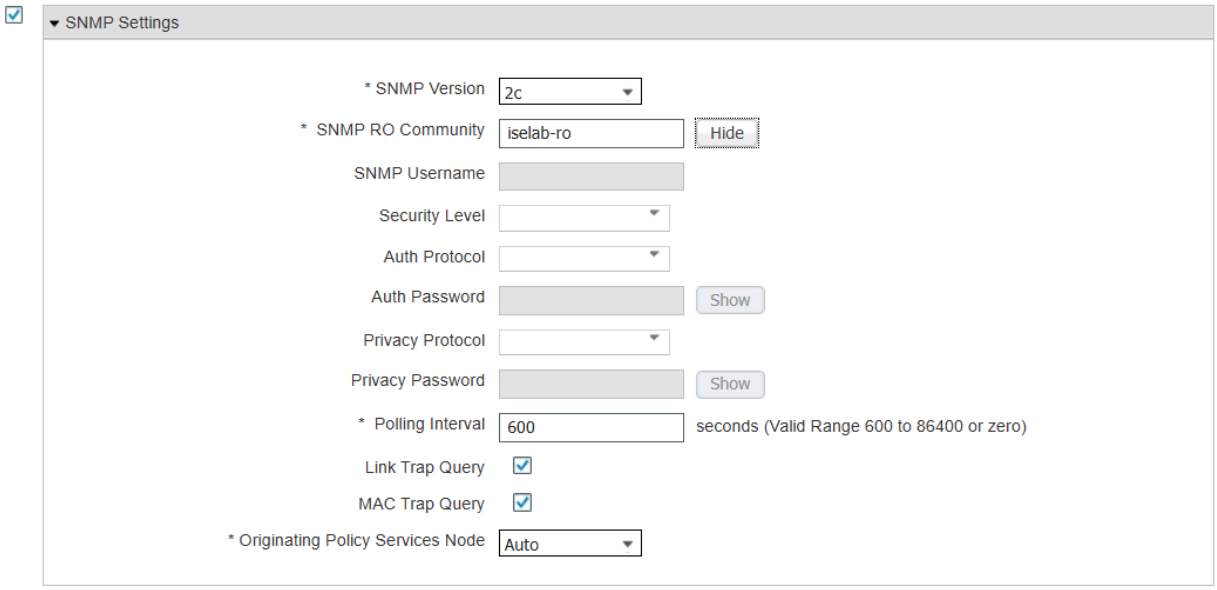
1. Open the CLI of Access_SW_02.
2. Use the switch configuration template file included with the MOP, but make sure to replace the “<IP of Switch>” with the appropriate IP. In this case, use “172.16.101.3”.
3. Copy and paste that into the switch
4. Go to the ISE GUI by typing 172.16.100.50 while in the browser.
5. Log in.
6. Go to Administration -> Network Devices. Then click Add.



7. Input the information to match the screenshots below. For the next switch, remember that the name and the IP address will be different. Click “Submit” after you matched the screenshots.







8. Now repeat for the second switch. Remember, the second switch has a different IP address, so take extra care in steps 2 and 7.

Verification

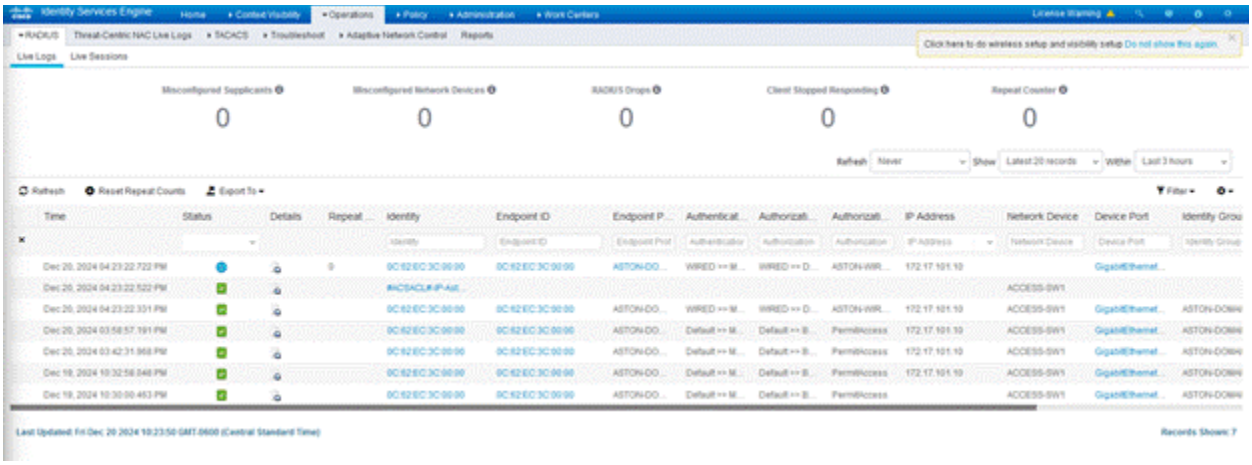
1. Access privileged exec mode of the access switches.
2. Use the command “show aaa servers”. You should see a screenshot similar to one the below.

```
ACCESS-SW1#show aaa servers

RADIUS: id 1, priority 1, host 10.16.242.11, auth-port 1812, acct-port 1813
     State: current UP, duration 391s, previous duration 0s
     Dead: total time 0s, count 0
     Quarantined: No
     Authen: request 0, timeouts 0, failover 0, retransmission 0
             Response: accept 0, reject 0, challenge 0
             Response: unexpected 0, server error 0, incorrect 0, time 0ms
             Transaction: success 0, failure 0
             Throttled: transaction 0, timeout 0, failure 0
     Author: request 0, timeouts 0, failover 0, retransmission 0
             Response: accept 0, reject 0, challenge 0
             Response: unexpected 0, server error 0, incorrect 0, time 0ms
             Transaction: success 0, failure 0
             Throttled: transaction 0, timeout 0, failure 0
     Account: request 0, timeouts 0, failover 0, retransmission 0
             Request: start 0, interim 0, stop 0
             Response: start 0, interim 0, stop 0
             Response: unexpected 0, server error 0, incorrect 0, time 0ms
             Transaction: success 0, failure 0
             Throttled: transaction 0, timeout 0, failure 0
     Elapsed time since counters last cleared: 6m
     Estimated Outstanding Access Transactions: 0
     Estimated Outstanding Accounting Transactions: 0
     Estimated Throttled Access Transactions: 0
     Estimated Throttled Accounting Transactions: 0
     Maximum Throttled Transactions: access 0, accounting 0
     Requests per minute past 24 hours:
             high - 0 hours, 0 minutes ago: 0
             low  - 0 hours, 0 minutes ago: 0
```

3. Access the ISE GUI and log in.

4. Navigate to Operations -> Radius -> Live Logs. You should see something similar to the screenshot below. Make sure you find the IP address of the two switches we added.



Rollback Plan

1. Factory reset the switches by logging into privileged exec mode, then using “write erase”.
2. Access the ISE GUI and Log in.
3. Go to Administration -> Network Devices.
4. Checkmark the two new switches, then click “Delete”, select “Delete Selected”. This step will look similar to the screenshot below.