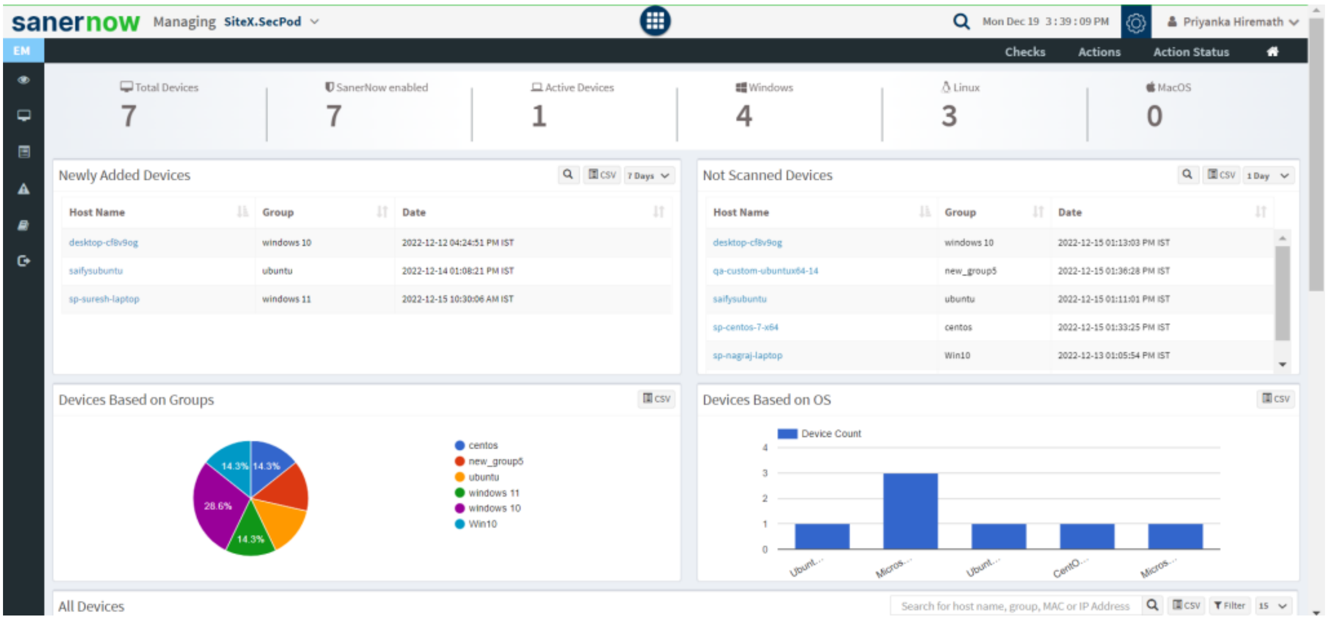
How to collect ARP entries that are created when a hostname is resolved to an IP address and then to a MAC addressing in Linux?

1. Go to **Endpoint Management** module in SanerNow.



Newly Added Devices

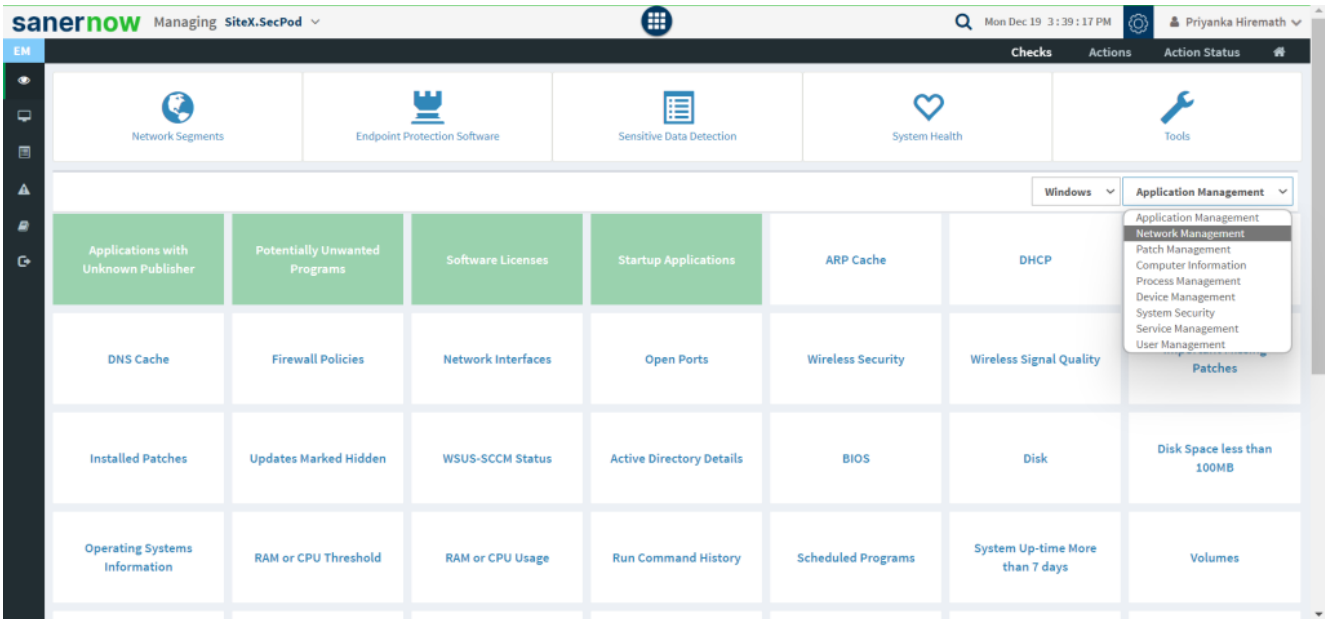
Host Name	Group	Date
desktop-cf8v9og	windows 10	2022-12-12 04:24:51 PM IST
saifysubuntu	ubuntu	2022-12-14 01:08:21 PM IST
sp-suresh-laptop	windows 11	2022-12-15 10:30:06 AM IST

Not Scanned Devices

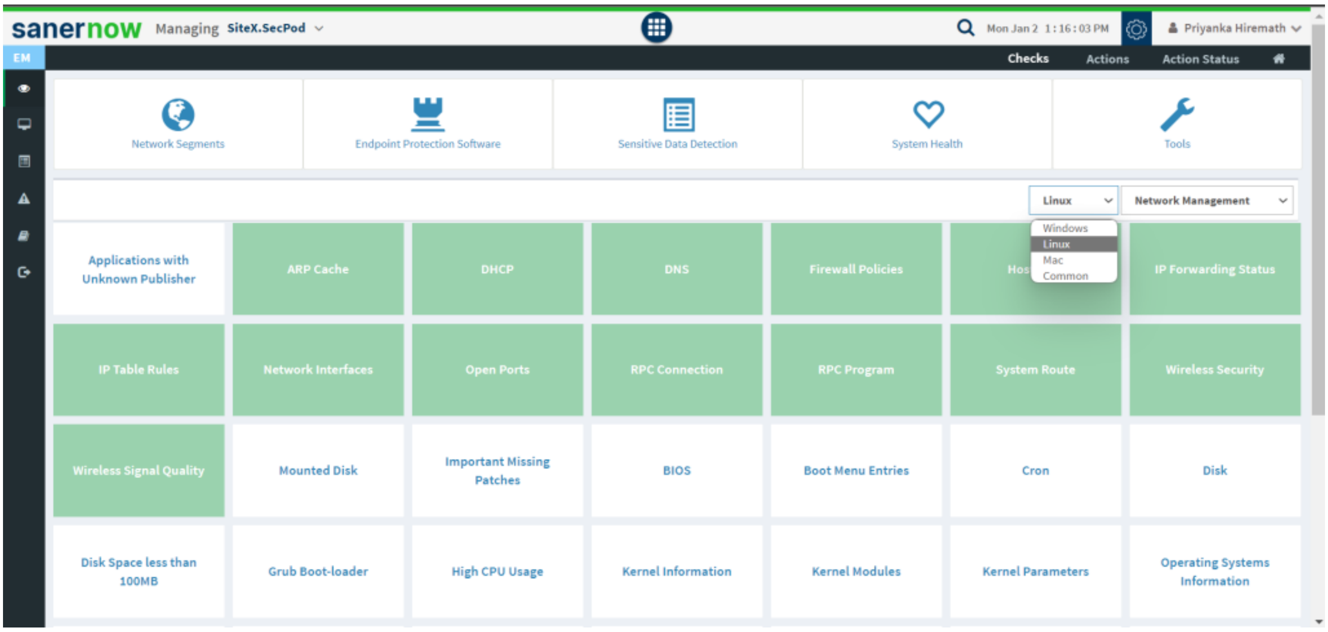
Host Name	Group	Date
desktop-cf8v9og	windows 10	2022-12-15 01:13:03 PM IST
qa-custom-ubuntux64-14	new_group5	2022-12-15 01:36:28 PM IST
saifysubuntu	ubuntu	2022-12-15 01:11:01 PM IST
sp-centos-7-x64	centos	2022-12-15 01:33:25 PM IST
sp-nagraj-laptop	Win10	2022-12-13 01:05:54 PM IST

2. Click on **Checks**.

3. In the right side, select '**Network Management**' from the dropdown list.



4. Also, select the operating system: Linux.



5. The checks corresponding to this filter will be highlighted in green.

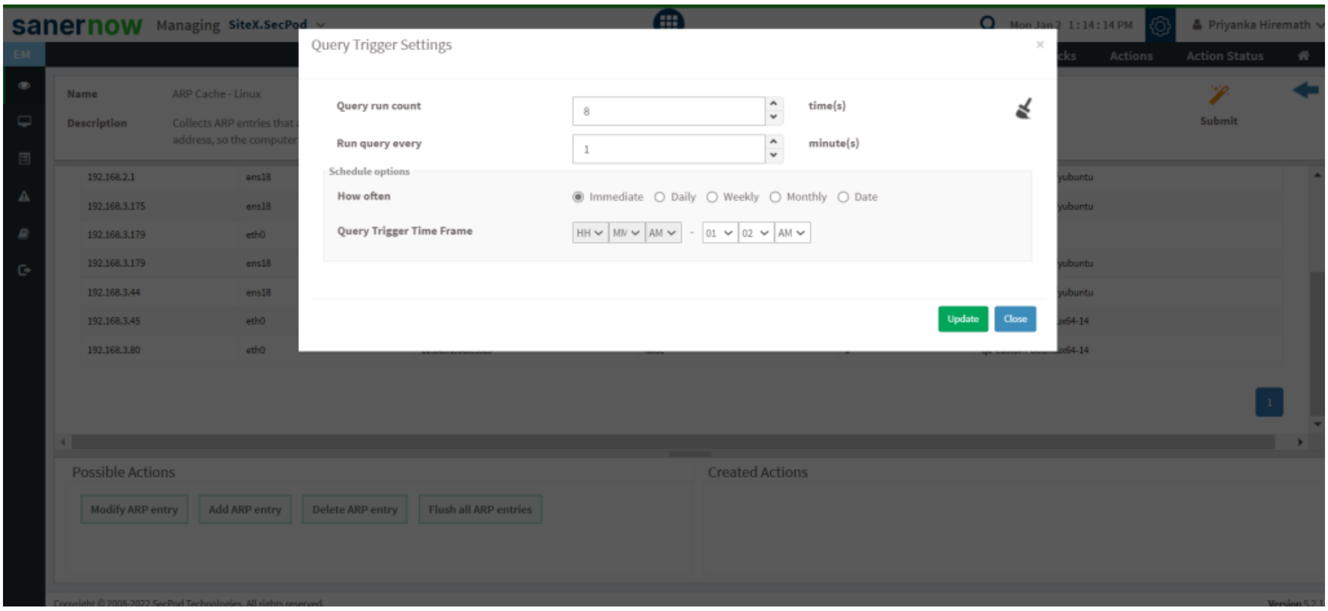
6. Select the ‘**ARP Cache**‘ check.

7. You will be displayed with the check name, description, result pane, and possible actions after triggering the check.

8. To schedule the query execution for the agent, click on **Trigger**.

9. Update the query trigger settings:

- Set the Query run count time in seconds.



Query Trigger Settings

Query run count: 8 time(s)

Run query every: 1 minute(s)

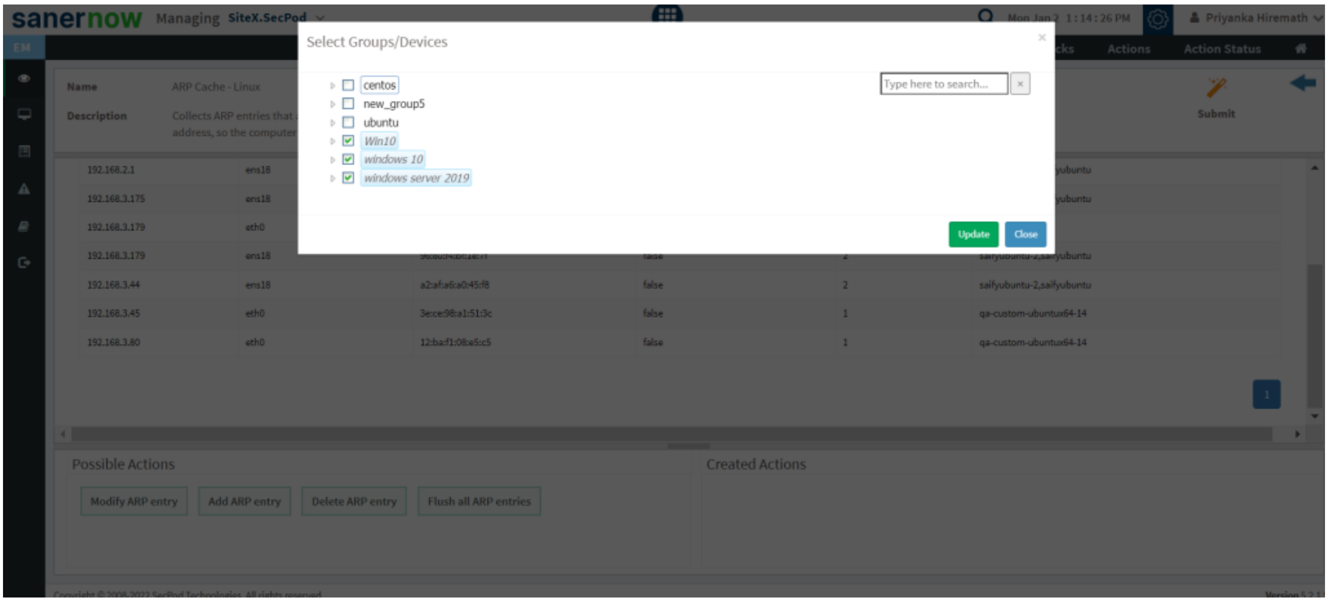
Schedule options

How often: ● Immediate ○ Daily ○ Weekly ○ Monthly ○ Date

Query Trigger Time Frame: HH MM AM - 01 02 AM

- Set the time in minutes to run the query often.
- In Schedule options pane, set the **Query Trigger Time Frame**.
- Click on **Update**.

10. Select the **Scope** to assign the query to the group/devices.



Select Groups/Devices

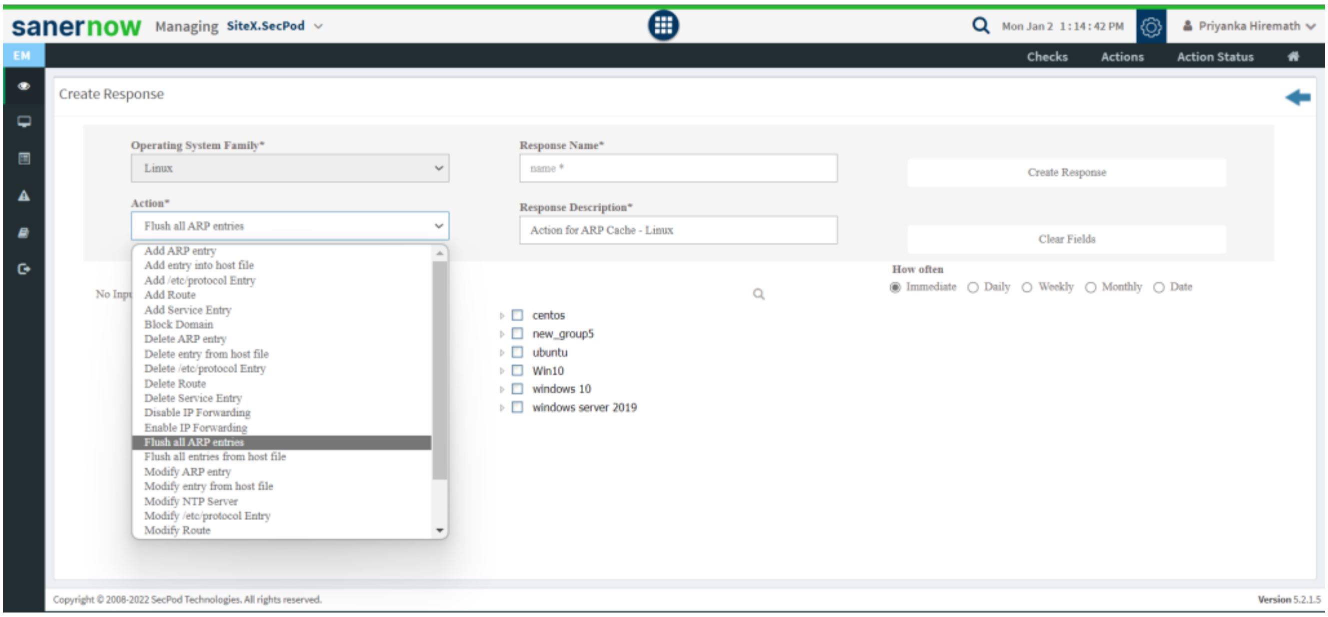
□ centos
□ new_group5
□ ubuntu
☑ Win10
☑ windows 10
☑ windows server 2019

11. To send query to the agent, click on **Submit**.

12. In **Result pane**, you will be displayed with ARP entries that are created when a hostname is

resolved to an IP address and then to a MAC addressing in Linux.

13. You can take possible actions according to the results. Possible actions are specified at the bottom pane. Click on the desired action, you will be redirected to Create Response page. In Created Actions, you will find all the responses created for the following check.



Create Response

Operating System Family*: Linux

Action*: Flush all ARP entries

Response Name*: name *

Response Description*: Action for ARP Cache - Linux

How often: ● Immediate ○ Daily ○ Weekly ○ Monthly ○ Date

Now you know how to collect ARP entries that are created when a hostname is resolved to an IP address and then to a MAC addressing in Linux.