

2018-07-24 - Health Check

Wednesday, September 6, 2017 16:06

Complaints:

- Devices which should be authenticated are found rogue
- After disable and enable port, some are not able to connect again.
 - Port is missing MAC although device exists but cannot communicate
 - Port is on vlan that is not managed - workaround is to manually set vlan via portnox

Network:

Latency between Portnox server and DB: StandAlone

Switch Type	Amount
HP 2510	19
HP 2530	3
HP 2610	7
HP 2810	1

Database:

Local / Remote

Version: 2012 (SP3) - 11.0.6020.0

SSMS not installed and thus was not able to get details of DB.

AccessLayers Schema:

Size:

Transaction Log size:

AccessLayers_Log Schema:

Size:

Transaction Log size:

Portnox Server & OS

Virtual

OS version: 2012 R2

CPU: 2

Utilized: 10-20%

Memory: 12GB

Utilized: 5.8GB

Disk: 80GB

Utilized: 56GB

Portnox application and service

Portnox version and HF: **3.0.2 HF1**

Stand Alone / Cluster:

Server ID	N.E.	IP Helpers	Devices	Ports
1	30	1	15496	766

License:

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Type	Purchased	Used
Data ports	1600	766

Threads:

Thread	Available	Used	Avg. Time	Max Time
Search	50	1	48 sec	48 sec

Avg. DB Queue (# in PortnoxSvc*.log): 0

Number of Auth. Methods: 11 (2 domains, 2 SSH, 1 snmp, 6 fingerprint)

Mac authentication? No

Number of Policies:

6+6 rules (may be unified)

1 reaction (phase)

Number of Compliance:

McAfee

Compliance action: Disable

Phase vlan (yes/no): **YES**

- **Preferences times have been changed (need to review)**