

Mark McCulloch

From: Jose Dominguez
Sent: Wednesday, March 13, 2019 12:47 PM
To: Chris Butler; Cleven Mmari; Brian Lee
Cc: Mark McCulloch; Matt Love; Chris Trown
Subject: Adding a PCI tag in Netdot to your PCI devices
Attachments: Adding a Custom Attribute to an IP address in Netdot.mov; signature.asc

Hello everyone. I decided that it would be better to provide you with the steps necessary to tag your PCI devices in netdot. This will help everyone identify which devices under their control are in use for credit credit card transactions. Below you will find the requirements and procedure to follow. I have also added a movie to take you through the process. I am thinking on adding these as a KB article in Team Dynamix. What do you think?

Let me know if there are any questions,

José.

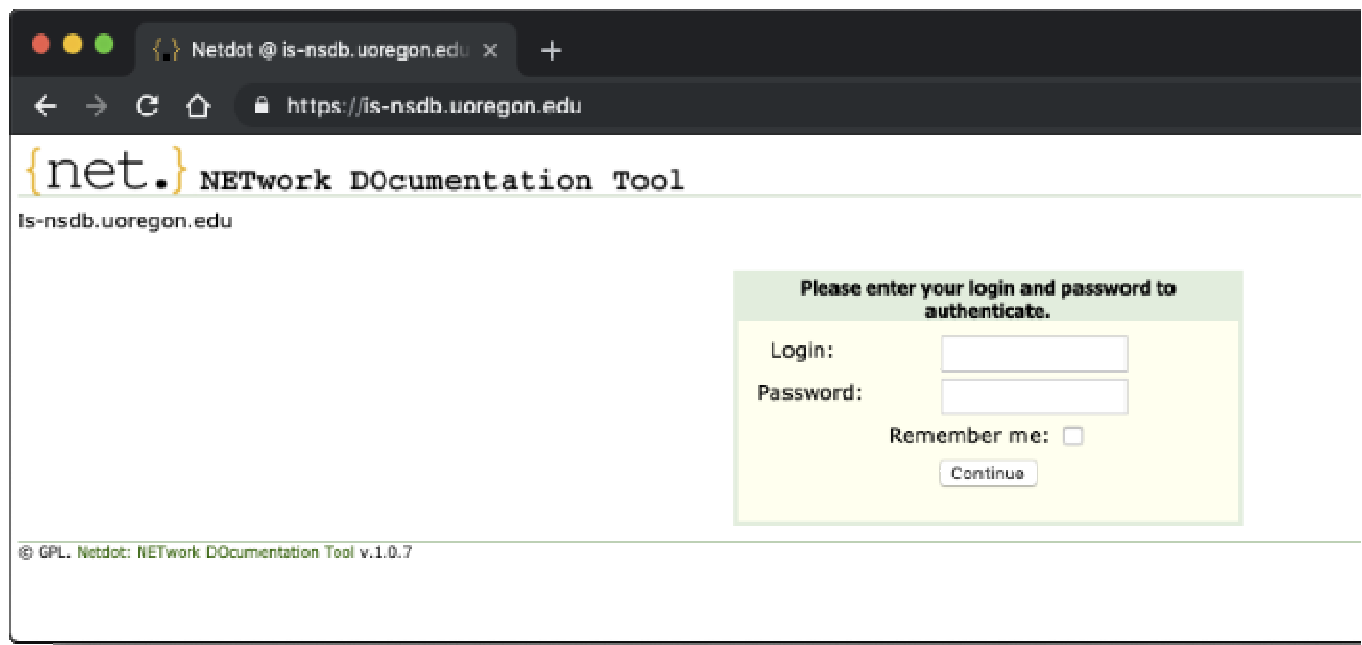
Adding a Custom Attribute to an IP address in Netdot

Requirements:

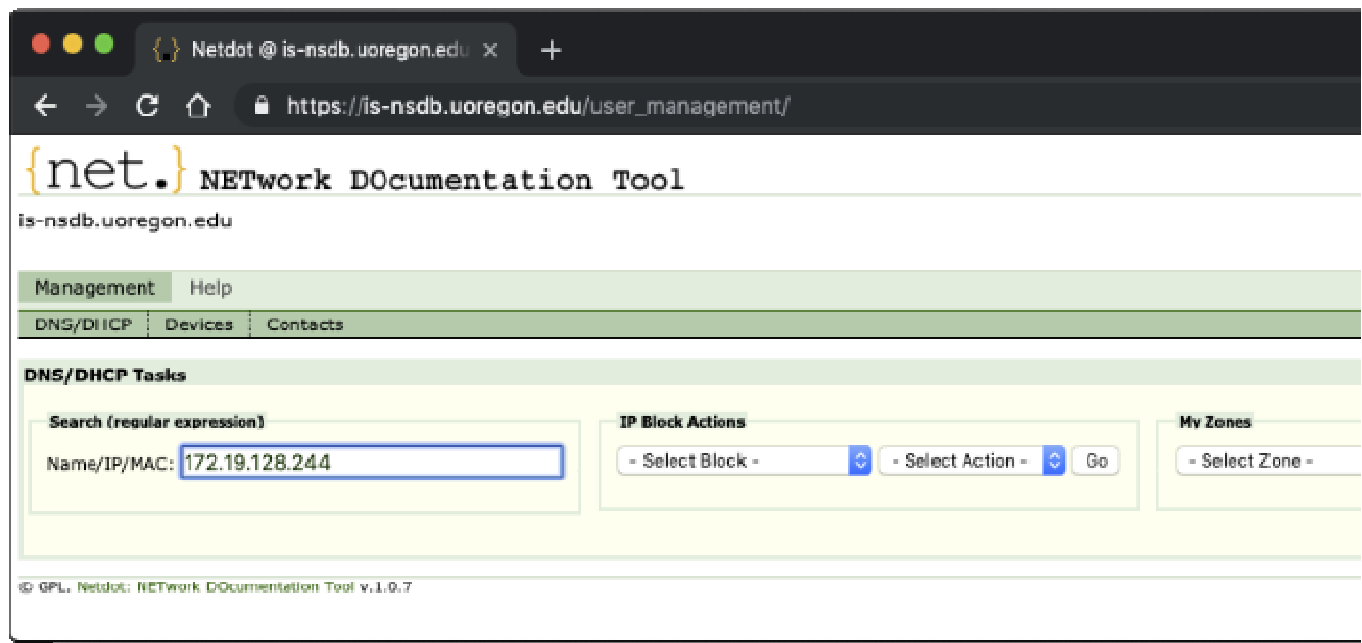
1. User access to netdot
2. IP address block assigned to the user

Procedure:

1. Log in to netdot with your credentials.



2. Type the IP address of the PCI device and press <ENTER>.



3. This will show you the DNS record associated with the IP.

The screenshot shows a web browser window with the address bar displaying "https://is-nsdb.uoregon.edu/user_management/hostinfo_tasks.html". The page title is "{net.} NETwork DOcumentation Tool". The URL "is-nsdb.uoregon.edu" is shown below the title.

The interface has a navigation bar with tabs: "Management" (selected), "Help", "DNS/DHCP", "Devices", and "Contacts".

Under the "DNS/DHCP Tasks" section, there are three main areas:

- Search (regular expression):** A text input field labeled "Name/IP/MAC:" containing the value "172.19.128.244".
- IP Block Actions:** Two dropdown menus labeled "- Select Block -" and "- Select Action -", followed by a "Go" button.
- My Zones:** A dropdown menu labeled "- Select Zone -".

The "DNS Records" section displays details for the record "amiapp.dpspriv.uoregon.edu":

- Name:** amiapp
- Zone:** dpspriv.uoregon.edu
- Active?:** Yes
- Comments:**
- Created:** 2018-05-16 16:59:51
- Modified:** 2018-05-16 16:59:51
- Expiration Date:**
- Address (A/AAAA):**
 - IP:** 172.19.128.244
 - TTL:** 86400
- Hardware Information (HINFO):**
- Text Records (TXT):**
- Mail Exchangers (MX):**
- Aliases of amiapp.dpspriv.uoregon.edu (CNAME):**

At the bottom of the page, a footer indicates: "© GPL, Netdot: NETwork DOcumentation Tool v.1.0.7".

4. Select the IP Address from the "Address" block to manage the IP address records.

Netdot @ is-nsdb.uoregon.edu x +

https://is-nsdb.uoregon.edu//management/ip.html?id=177611217

{net.} NETwork DOcumentation Tool

is-nsdb.uoregon.edu

Management Help

DNS/DHCP Devices Contacts

[*]: 172.16.0.0/12 : 172.19.0.0/16 : 172.19.128.0/23 : **172.19.128.244**

Address: 172.19.128.244	Owner:
Status: Static	Used by:
Description:	Monitored?: No
First Seen: 2011-02-03 09:16:08	Interface:
Last Seen: 2019-03-13 12:00:04	Device:

Comments

DNS A/AAAA Records

Name	Zone
amlapp	dpspriv.uoregon.edu

DNS PTR Records

Name	Zone
244.128	19.172.in-addr.arpa

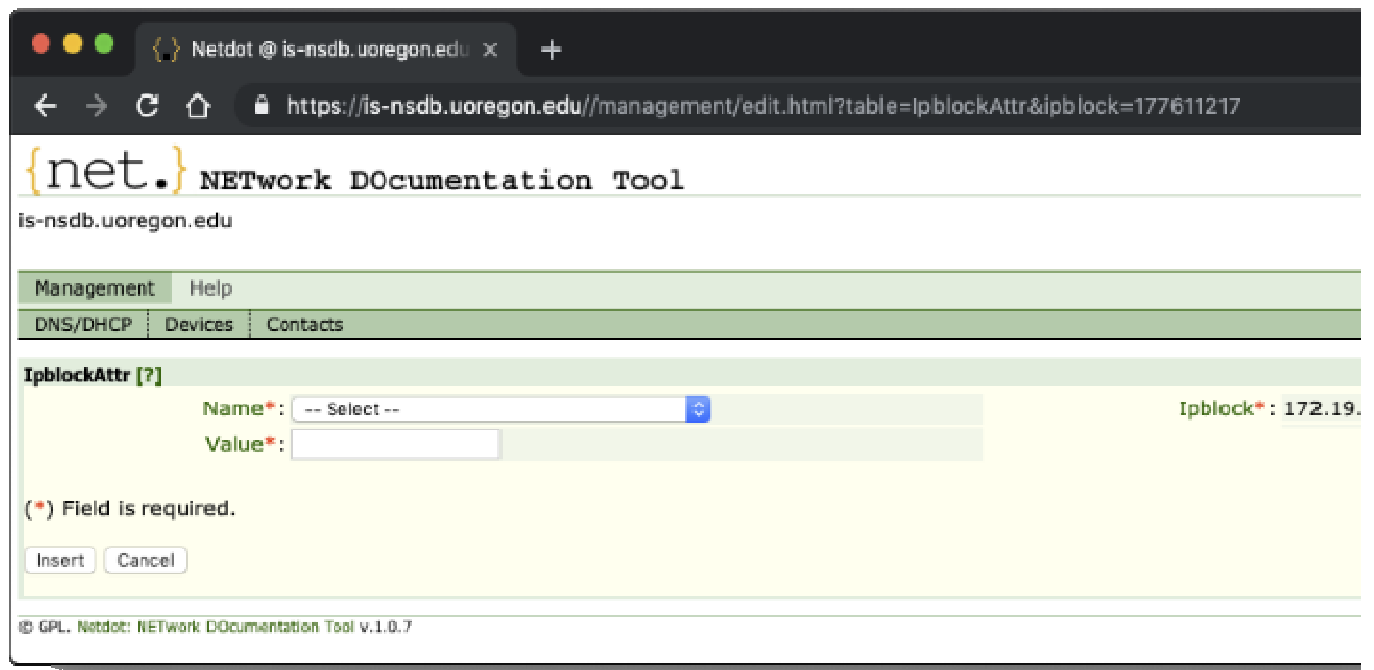
Custom Attributes

Last 10 ARP entries

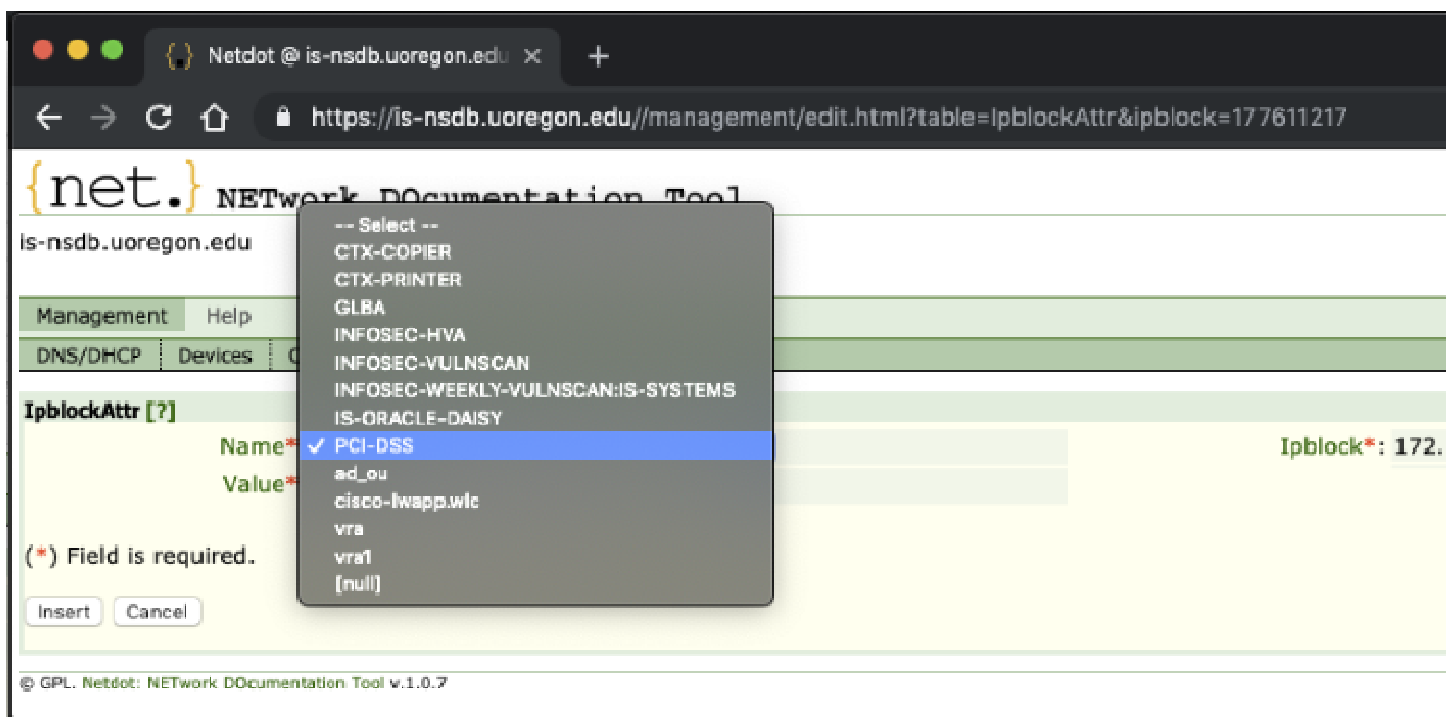
Time Seen	MAC	Interfaces
2019-03-13 12:00:04	A02BB81F39E9	arena-private-gw.net.uoregon.edu [Vlan4004]
2019-03-13 11:00:03	A02BB81F39E9	arena-private-gw.net.uoregon.edu [Vlan4004]
2019-03-13 10:00:03	A02BB81F39E9	arena-private-gw.net.uoregon.edu [Vlan4004]
2019-03-13 09:00:03	A02BB81F39E9	arena-private-gw.net.uoregon.edu [Vlan4004]
2019-03-13 08:00:03	A02BB81F39E9	arena-private-gw.net.uoregon.edu [Vlan4004]
2019-03-13 07:00:03	A02BB81F39E9	arena-private-gw.net.uoregon.edu [Vlan4004]
2019-03-13 06:00:03	A02BB81F39E9	arena-private-gw.net.uoregon.edu [Vlan4004]
2019-03-13 05:00:03	A02BB81F39E9	arena-private-gw.net.uoregon.edu [Vlan4004]
2019-03-13 04:00:03	A02BB81F39E9	arena-private-gw.net.uoregon.edu [Vlan4004]
2019-03-13 03:00:03	A02BB81F39E9	arena-private-gw.net.uoregon.edu [Vlan4004]

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4. From the "Custom Attributes" section, select "[add]" to get to the IP Block Attribute page.



5. Select the appropriate flag in the name field (in this case "PCI-DSS").



6. Assign a value of "Yes", and click on "Insert".

Netdot @ is-nsdb.uoregon.edu

https://is-nsdb.uoregon.edu//management/edit.html?table=ipblockAttr&ipblock=172.19.128.244

{net.} NETWORK DOcumentation Tool

is-nsdb.uoregon.edu

Management Help

DNS/DHCP Devices Contacts

IpblockAttr [?]

Name*: PCI-DSS Ipblock*: 172.19.128.244

Value*: Yes

(*) Field is required.

Insert Cancel

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7. And you are now done. The display should look like:

Netdot @ is-nsdb.uoregon.edu

https://is-nsdb.uoregon.edu//management/edit.html

{net.} NETWORK DOcumentation Tool

is-nsdb.uoregon.edu

Management Help

DNS/DHCP Devices Contacts

IpblockAttr

Name: PCI-DSS Ipblock: 172.19.128.244

Value: Yes

audit

Timestamp	Username	Table	Label
2019-03-13 12:14:07	uonet	ipblockattr	PCI-DSS, Yes, 172.19.128.244

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