

Foreman - Bug #23583

Additional NICs do not populate NIC/Interface information tables

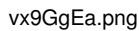
05/14/2018 02:23 PM - Jeff Sparrow

Status: New	
Priority: Normal	
Assignee:	
Category: Network	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases: 1.17.0
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
We have been adding secondary NICs to our hosts (for now all VMs). When we rerun puppet, we see that NIC information populated in the facts. We see a new object show up in interfaces/NICs, with the correct interface name. However, there is no other information about the NIC. We would expect to see the MAC, IPV4/6 info, etc. Instead it shows as a new object, with the correct identifier name, however there is no other information displayed about the interface. I also noticed that the interfaces in foreman will show as VirtualE1000, even though in ESX they are set to VMXNET3.	

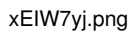
History

#1 - 05/14/2018 02:30 PM - Jeff Sparrow

Fact values on host showing the networking information:

 vx9GgEa.png

Here is the esx configuration showing it is VMXNET3 vs. what Foreman is reporting:

 xEIW7yj.png

Here is the networking config from the server:

@Windows IP Configuration

```
Host Name . . . . . : shared69187i-2b
Primary Dns Suffix . . . . . :
Node Type . . . . . : Hybrid
IP Routing Enabled. . . . . : No
WINS Proxy Enabled. . . . . : No
DNS Suffix Search List. . . . . : lab.beer.town
                                   beer.town
```

Ethernet adapter q9ud4mxy:

```
Connection-specific DNS Suffix . . : lab.beer.town
Description . . . . . : vmxnet3 Ethernet Adapter
Physical Address. . . . . : 00-50-56-98-56-8D
DHCP Enabled. . . . . : Yes
Autoconfiguration Enabled . . . . : Yes
IPv6 Address. . . . . : fc00:ac:1612:0:913f:cfc8:90a8:316d(Preferred)
Link-local IPv6 Address . . . . . : fe80::913f:cfc8:90a8:316d%3(Preferred)
IPv4 Address. . . . . : 100.90.18.23(Preferred)
Subnet Mask . . . . . : 255.255.255.0
Lease Obtained. . . . . : Monday, May 14, 2018 6:06:44 AM
Lease Expires . . . . . : Tuesday, May 15, 2018 6:06:44 AM
Default Gateway . . . . . : fe80::eab7:48ff:fe01:f6c4%3
                                   100.90.18.1
DHCP Server . . . . . : 100.88.0.122
DHCPv6 IAID . . . . . : 50352214
DHCPv6 Client DUID. . . . . : 00-01-00-01-22-83-EB-56-00-50-56-98-56-8D
DNS Servers . . . . . : 100.88.0.141
                                   100.88.0.142
NetBIOS over Tcpip. . . . . : Enabled
```

Ethernet adapter Ethernet1:

```
Connection-specific DNS Suffix . : lab.beer.town
Description . . . . . : vmxnet3 Ethernet Adapter #2
Physical Address. . . . . : 00-50-56-98-71-F7
DHCP Enabled. . . . . : Yes
Autoconfiguration Enabled . . . . : Yes
IPv6 Address. . . . . : fc00:a:1612:0:85f3:404:4cda:8723(Preferred)
Link-local IPv6 Address . . . . . : fe80::85f3:404:4cda:8723%8(Preferred)
IPv4 Address. . . . . : 10.22.18.130(Preferred)
Subnet Mask . . . . . : 255.255.255.0
Lease Obtained. . . . . : Monday, May 14, 2018 6:24:00 AM
Lease Expires . . . . . : Tuesday, May 15, 2018 6:24:00 AM
Default Gateway . . . . . : fe80::eab7:48ff:fe01:f6d3%8
                            10.22.18.1
DHCP Server . . . . . : 100.88.0.122
DHCPv6 IAID . . . . . : 134238294
DHCPv6 Client DUID. . . . . : 00-01-00-01-22-83-EB-56-00-50-56-98-56-8D
DNS Servers . . . . . : 100.88.0.141
                            100.88.0.142
NetBIOS over Tcpip. . . . . : Enabled@
```