

Foreman - Bug #17288

ipaddress6 facts containing IPv4 addresses cause interface import failure

11/09/2016 06:52 AM - Alexandre Barth

Status: Resolved	
Priority: Normal	
Assignee:	
Category: Importers	
Target version:	
Difficulty:	Fixed in Releases:
Triaged: No	Found in Releases: 1.13.1
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description Attaching hosts to Foreman with a puppet run, RHEL 5 hosts only create eth0 interface in Foreman. With RHEL 6 and 7 all interfaces are created in Foreman.	

History

#1 - 11/09/2016 07:00 AM - Dominic Cleal

- Category set to Importers

- Status changed from New to Need more information

Can you provide the full facts output please? (facter --json or similar). Ensure the interface information is actually present.

#2 - 11/09/2016 10:45 AM - Alexandre Barth

'puppet facts' command output :

```
{
  "name": "foo.mydomain.com",
  "values": {
    "aio_agent_version": "1.8.0",
    "architecture": "x86_64",
    "augeas": {
      "version": "1.4.0"
    },
    "augeasprovider_grub_version": 1,
    "augeasversion": "1.4.0",
    "bios_release_date": "09/21/2015",
    "bios_vendor": "Phoenix Technologies LTD",
    "bios_version": "6.00",
    "blockdevice_sda_model": "Virtual disk",
    "blockdevice_sda_size": 214748364800,
    "blockdevice_sda_vendor": "VMware",
    "blockdevices": "sda",
    "boardassettag": "Not Specified",
    "boardmanufacturer": "Intel Corporation",
    "boardproductname": "440BX Desktop Reference Platform",
    "boardserialnumber": "None",
    "chassisassettag": "No Asset Tag",
    "chassistype": "Other",
    "disks": {
      "sda": {
        "model": "Virtual disk",
        "size": "200.00 GiB",
        "size_bytes": 214748364800,
        "vendor": "VMware"
      }
    }
  },
  "dmi": {
    "bios": {
      "release_date": "09/21/2015",
      "vendor": "Phoenix Technologies LTD",
```

```

    "version": "6.00"
  },
  "board": {
    "asset_tag": "Not Specified",
    "manufacturer": "Intel Corporation",
    "product": "440BX Desktop Reference Platform",
    "serial_number": "None"
  },
  "chassis": {
    "asset_tag": "No Asset Tag",
    "type": "Other"
  },
  "manufacturer": "VMware, Inc.",
  "product": {
    "name": "VMware Virtual Platform",
    "serial_number": "VMware-42 1d 5d 17 d2 0d cb 0c-4d b5 9f ee 73 54 01 4a",
    "uuid": "421D5D17-D20D-CB0C-4DB5-9FEE7354014A"
  }
},
"domain": "mydomain.com",
"endofbuild": true,
"facterversion": "3.5.0",
"filesystems": "ext2,ext3,ext4,ext4dev,iso9660",
"foreman_environment": "production",
"foreman_hostgroup": "Labs",
"foreman_managed": "true",
"foreman_organization": "Bruz",
"fqdn": "foo.mydomain.com",
"gid": "root",
"hardwareisa": "x86_64",
"hardwaremodel": "x86_64",
"hostname": "foo",
"id": "root",
"identity": {
  "gid": 0,
  "group": "root",
  "privileged": true,
  "uid": 0,
  "user": "root"
},
"interfaces": "eth0,eth1,eth2,lo",
"interfaces_array": [
  "eth0",
  "eth1",
  "eth2",
  "lo"
],
"ipaddress": "192.168.1.1",
"ipaddress6": "192.168.1.1",
"ipaddress6_eth0": "192.168.1.1",
"ipaddress6_eth1": "192.168.2.1",
"ipaddress6_eth2": "192.168.3.1",
"ipaddress_eth0": "192.168.1.1",
"ipaddress_eth1": "192.168.2.1",
"ipaddress_eth2": "192.168.3.1",
"ipaddress_lo": "127.0.0.1",
"is_pe": false,
"is_virtual": true,
"kernel": "Linux",
"kernelmajversion": "2.6",
"kernelrelease": "2.6.18-412.el5",
"kernelversion": "2.6.18",
"keytab_exist": true,
"keytab_http_exist": false,
"load_averages": {
  "15m": 0.01,
  "1m": 0.09,
  "5m": 0.04
},
"macaddress": "00:50:56:9d:9d:2b",
"macaddress_eth0": "00:50:56:9d:9d:2b",
"macaddress_eth1": "00:50:56:9d:8e:0d",
"macaddress_eth2": "00:50:56:9d:d0:13",
"manufacturer": "VMware, Inc.",
"memory": {

```

```

"swap": {
  "available": "1.95 GiB",
  "available_bytes": 2097422336,
  "capacity": "0.00%",
  "total": "1.95 GiB",
  "total_bytes": 2097434624,
  "used": "12.00 KiB",
  "used_bytes": 12288
},
"system": {
  "available": "6.55 GiB",
  "available_bytes": 7037546496,
  "capacity": "15.88%",
  "total": "7.79 GiB",
  "total_bytes": 8366264320,
  "used": "1.24 GiB",
  "used_bytes": 1328717824
}
},
"memoryfree": "6.55 GiB",
"memoryfree_mb": 6711.52734375,
"memorysize": "7.79 GiB",
"memorysize_mb": 7978.69140625,
"mountpoints": {
  "/": {
    "available": "4.07 GiB",
    "available_bytes": 4369907712,
    "capacity": "10.94%",
    "device": "/dev/mapper/rootvg-root",
    "filesystem": "ext4",
    "options": [
      "rw"
    ],
    "size": "4.57 GiB",
    "size_bytes": 4906950656,
    "used": "512.16 MiB",
    "used_bytes": 537042944
  },
  "/boot": {
    "available": "163.05 MiB",
    "available_bytes": 170966016,
    "capacity": "14.13%",
    "device": "/dev/sda1",
    "filesystem": "ext3",
    "options": [
      "rw"
    ],
    "size": "189.88 MiB",
    "size_bytes": 199108608,
    "used": "26.84 MiB",
    "used_bytes": 28142592
  },
  "/dev/shm": {
    "available": "3.90 GiB",
    "available_bytes": 4183130112,
    "capacity": "0%",
    "device": "tmpfs",
    "filesystem": "tmpfs",
    "options": [
      "rw"
    ],
    "size": "3.90 GiB",
    "size_bytes": 4183130112,
    "used": "0 bytes",
    "used_bytes": 0
  },
  "/home": {
    "available": "469.27 MiB",
    "available_bytes": 492060672,
    "capacity": "49.54%",
    "device": "/dev/mapper/rootvg-home",
    "filesystem": "ext4",
    "options": [
      "rw"
    ],
  },

```

```

    "size": "929.90 MiB",
    "size_bytes": 975069184,
    "used": "460.63 MiB",
    "used_bytes": 483008512
  },
  "/opt": {
    "available": "115.18 GiB",
    "available_bytes": 123668484096,
    "capacity": "10.13%",
    "device": "/dev/mapper/rootvg-opt",
    "filesystem": "ext4",
    "options": [
      "rw"
    ],
    "size": "128.16 GiB",
    "size_bytes": 137613926400,
    "used": "12.99 GiB",
    "used_bytes": 13945442304
  },
  "/tmp": {
    "available": "912.25 MiB",
    "available_bytes": 956563456,
    "capacity": "1.90%",
    "device": "/dev/mapper/rootvg-tmp",
    "filesystem": "ext4",
    "options": [
      "rw"
    ],
    "size": "929.90 MiB",
    "size_bytes": 975069184,
    "used": "17.65 MiB",
    "used_bytes": 18505728
  },
  "/usr": {
    "available": "3.46 GiB",
    "available_bytes": 3714547712,
    "capacity": "24.30%",
    "device": "/dev/mapper/rootvg-usr",
    "filesystem": "ext4",
    "options": [
      "rw"
    ],
    "size": "4.57 GiB",
    "size_bytes": 4906950656,
    "used": "1.11 GiB",
    "used_bytes": 1192402944
  },
  "/var": {
    "available": "3.27 GiB",
    "available_bytes": 3508670464,
    "capacity": "28.50%",
    "device": "/dev/mapper/rootvg-var",
    "filesystem": "ext4",
    "options": [
      "rw"
    ],
    "size": "4.57 GiB",
    "size_bytes": 4906950656,
    "used": "1.30 GiB",
    "used_bytes": 1398280192
  }
},
"mtu_eth0": 1500,
"mtu_eth1": 1500,
"mtu_eth2": 1500,
"mtu_lo": 16436,
"netmask": "255.255.255.0",
"netmask_eth0": "255.255.255.0",
"netmask_eth1": "255.255.255.0",
"netmask_eth2": "255.255.255.0",
"netmask_lo": "255.0.0.0",
"network": "192.168.1.0",
"network_eth0": "192.168.1.0",
"network_eth1": "192.168.2.0",
"network_eth2": "192.168.3.0",

```

```
"network_lo": "127.0.0.0",
"networking": {
  "domain": "mydomain.com",
  "fqdn": "foo.mydomain.com",
  "hostname": "foo",
  "interfaces": {
    "eth0": {
      "bindings": [
        {
          "address": "192.168.1.1",
          "netmask": "255.255.255.0",
          "network": "192.168.1.0"
        }
      ],
      "bindings6": [
        {
          "address": "192.168.1.1"
        }
      ],
      "ip": "192.168.1.1",
      "ip6": "192.168.1.1",
      "mac": "00:50:56:9d:9d:2b",
      "mtu": 1500,
      "netmask": "255.255.255.0",
      "network": "192.168.1.0"
    },
    "eth1": {
      "bindings": [
        {
          "address": "192.168.2.1",
          "netmask": "255.255.255.0",
          "network": "192.168.2.0"
        }
      ],
      "bindings6": [
        {
          "address": "192.168.2.1"
        }
      ],
      "ip": "192.168.2.1",
      "ip6": "192.168.2.1",
      "mac": "00:50:56:9d:8e:0d",
      "mtu": 1500,
      "netmask": "255.255.255.0",
      "network": "192.168.2.0"
    },
    "eth2": {
      "bindings": [
        {
          "address": "192.168.3.1",
          "netmask": "255.255.255.0",
          "network": "192.168.3.0"
        }
      ],
      "bindings6": [
        {
          "address": "192.168.3.1"
        }
      ],
      "ip": "192.168.3.1",
      "ip6": "192.168.3.1",
      "mac": "00:50:56:9d:d0:13",
      "mtu": 1500,
      "netmask": "255.255.255.0",
      "network": "192.168.3.0"
    },
    "lo": {
      "bindings": [
        {
          "address": "127.0.0.1",
          "netmask": "255.0.0.0",
          "network": "127.0.0.0"
        }
      ],
      "ip": "127.0.0.1",
```

```

    "mtu": 16436,
    "netmask": "255.0.0.0",
    "network": "127.0.0.0"
  }
},
"ip": "192.168.1.1",
"ip6": "192.168.1.1",
"mac": "00:50:56:9d:9d:2b",
"mtu": 1500,
"netmask": "255.255.255.0",
"network": "192.168.1.0",
"primary": "eth0"
},
"operatingsystem": "RedHat",
"operatingsystemmajrelease": "5",
"operatingsystemrelease": "5.11",
"os": {
  "architecture": "x86_64",
  "family": "RedHat",
  "hardware": "x86_64",
  "name": "RedHat",
  "release": {
    "full": "5.11",
    "major": "5",
    "minor": "11"
  }
},
"selinux": {
  "current_mode": "permissive",
  "enabled": true,
  "enforced": false,
  "policy_version": "21"
}
},
"osfamily": "RedHat",
"package_provider": "yum",
"partitions": {
  "/dev/sda1": {
    "filesystem": "ext3",
    "label": "/boot",
    "mount": "/boot",
    "size": "196.08 MiB",
    "size_bytes": 205599744,
    "uuid": "9178b9f8-4954-4639-b56f-e82810d73710"
  },
  "/dev/sda2": {
    "filesystem": "swap",
    "label": "SWAP-sda2",
    "size": "1.95 GiB",
    "size_bytes": 2097446400
  },
  "/dev/sda3": {
    "size": "197.85 GiB",
    "size_bytes": 212442531840
  }
},
"path": "/opt/instantclient/bin:/usr/kerberos/sbin:/usr/kerberos/bin:/usr/local/sbin:/usr/local/bin:/sbin:/bin:/usr/sbin:/usr/bin:/opt/puppetlabs/bin:/root/bin",
"physicalprocessorcount": 2,
"processor0": "Intel(R) Xeon(R) CPU E5-2620 0 @ 2.00GHz",
"processor1": "Intel(R) Xeon(R) CPU E5-2620 0 @ 2.00GHz",
"processorcount": 2,
"processors": {
  "count": 2,
  "isa": "x86_64",
  "models": [
    "Intel(R) Xeon(R) CPU E5-2620 0 @ 2.00GHz",
    "Intel(R) Xeon(R) CPU E5-2620 0 @ 2.00GHz"
  ]
},
"physicalcount": 2
},
"productname": "VMware Virtual Platform",
"puppet_environmentpath": "/etc/puppetlabs/code/environments",
"puppet_vardir": "/opt/puppetlabs/puppet/cache",
"puppetversion": "4.8.0",
"root_home": "/root",

```

```

"ruby": {
  "platform": "x86_64-linux",
  "sitedir": "/opt/puppetlabs/puppet/lib/ruby/site_ruby/2.1.0",
  "version": "2.1.9"
},
"rubyplatform": "x86_64-linux",
"rubysitedir": "/opt/puppetlabs/puppet/lib/ruby/site_ruby/2.1.0",
"rubyversion": "2.1.9",
"selinux": true,
"selinux_current_mode": "permissive",
"selinux_enforced": false,
"selinux_policyversion": "21",
"serialnumber": "VMware-42 1d 5d 17 d2 0d cb 0c-4d b5 9f ee 73 54 01 4a",
"service_provider": "redhat",
"ssh": {
  "dsa": {
    "fingerprints": {
      "shal": "SSHFP 2 1 0f43ef93e328aaafea26c1fb9b5672eebcfaeb70",
      "sha256": "SSHFP 2 2 b773fc1ad37b90df58b170f5f64cb0b186f5dc77cf7bb5880f8c2709dd6fb6bc"
    },
    "key": "AAAAB3NzaC1kc3MAAACBAM260K3vM9EGIWYQEpzLRtue6kovzfuLdqTww7HbAkSaR3KQpeqXOvMPQQSoCAJkEGZnfY014v
6+Nq9uPZ14+v/z51fJvJzMQSx9gIthEd0uk9Dv34TQw0e41ZwiYotmzEeaPoGTEGx8SBuIAKU5ZGcywVow/GsPP5dbbZ4g5/rFAAAAFQDdV8LF
goQ8S1vplucXT+3leVUXawAAAIAYy8LV453vw+QOekbuHE262xjUsUzL2l/FFhd3MyEn2ZdLC4+dR9bGEx+VeILytSN/AerPWIX3SVosQan6JN
lJTwwO5GiCMW2h7cr16T2rFMHLss4iOsu1R2WSReM7j16SeEFgINftROcU1KcMLa8v42fo2fjMKW7aDMH51INphwAAAIBPMesXDzLL/ECW/Wxx
AWk1N9K4tmf4W92eyDeGYCfj8RAFs8QenzIPb8YZBb3L0J2hvAMlIyZaS006/zwmhm5CCciDiLH+kQdibNzS+sr5YUVKlPtzcFDHOqZX5AcOSk
6GSDMZMy+eg6T4jKRwlhfuY3ds2/udxcao4KQ9rosyhQ=="
  },
  "rsa": {
    "fingerprints": {
      "shal": "SSHFP 1 1 bfaf099157c260342b9a3634e15f1d225e533c1a",
      "sha256": "SSHFP 1 2 3423b84cb704305c579ca537131bb02ab5413e226b3fa4ae02b8c9bc5efdd149"
    },
    "key": "AAAAB3NzaC1yc2EAAAABIWAAAQEAO6hjm1Y3PL4fHOIKS41uUa7eaFUYjSQgsEPka7ros1OgDTU4CDPud3600YgcsRyReb
ywgNdhepOu5okR92bNlnIvQVIZi7qR366Mp4Evo3pT1YWvkF+vF9Kc8ts8Djek/OprTTDc/tmTpr+uPELHVgKNs281HcJrLPeQonYdlI4VX9To
tcfp5OtTQerKXCWBoriHalys3dj/rdayhZXTs8v1lI4QSZs522ExLz1Fz4wZvIMnqx1809Z+P/fNB0rj10SaYL9z52+X1HkCrflZ1j7SzjC1/p
ogY8M93uH7XiLM/3s4638D2snwJv79ipnsPzRj2BYDCYfSAO2V9njhAQ=="
  }
},
"sshd": {
  "sshdkey": "AAAAB3NzaC1kc3MAAACBAM260K3vM9EGIWYQEpzLRtue6kovzfuLdqTww7HbAkSaR3KQpeqXOvMPQQSoCAJkEGZnfY01
4v6+Nq9uPZ14+v/z51fJvJzMQSx9gIthEd0uk9Dv34TQw0e41ZwiYotmzEeaPoGTEGx8SBuIAKU5ZGcywVow/GsPP5dbbZ4g5/rFAAAAFQDdV8
LFgoQ8S1vplucXT+3leVUXawAAAIAYy8LV453vw+QOekbuHE262xjUsUzL2l/FFhd3MyEn2ZdLC4+dR9bGEx+VeILytSN/AerPWIX3SVosQan6
JNlJTwwO5GiCMW2h7cr16T2rFMHLss4iOsu1R2WSReM7j16SeEFgINftROcU1KcMLa8v42fo2fjMKW7aDMH51INphwAAAIBPMesXDzLL/ECW/W
xxAWk1N9K4tmf4W92eyDeGYCfj8RAFs8QenzIPb8YZBb3L0J2hvAMlIyZaS006/zwmhm5CCciDiLH+kQdibNzS+sr5YUVKlPtzcFDHOqZX5AcO
Sk6GSDMZMy+eg6T4jKRwlhfuY3ds2/udxcao4KQ9rosyhQ==",
  "sshd_dsa": "SSHFP 2 1 0f43ef93e328aaafea26c1fb9b5672eebcfaeb70\nSSHFP 2 2 b773fc1ad37b90df58b170f5f64cb0
b186f5dc77cf7bb5880f8c2709dd6fb6bc",
  "sshd_rsa": "SSHFP 1 1 bfaf099157c260342b9a3634e15f1d225e533c1a\nSSHFP 1 2 3423b84cb704305c579ca537131bb0
2ab5413e226b3fa4ae02b8c9bc5efdd149",
  "sshd_key": "AAAAB3NzaC1yc2EAAAABIWAAAQEAO6hjm1Y3PL4fHOIKS41uUa7eaFUYjSQgsEPka7ros1OgDTU4CDPud3600YgcsRyR
ebywgNdhepOu5okR92bNlnIvQVIZi7qR366Mp4Evo3pT1YWvkF+vF9Kc8ts8Djek/OprTTDc/tmTpr+uPELHVgKNs281HcJrLPeQonYdlI4VX9
Totcfp5OtTQerKXCWBoriHalys3dj/rdayhZXTs8v1lI4QSZs522ExLz1Fz4wZvIMnqx1809Z+P/fNB0rj10SaYL9z52+X1HkCrflZ1j7SzjC1
/pogY8M93uH7XiLM/3s4638D2snwJv79ipnsPzRj2BYDCYfSAO2V9njhAQ==",
  "swapfree": "1.95 GiB",
  "swapfree_mb": 2000.2578125,
  "swapspace": "1.95 GiB",
  "swapspace_mb": 2000.26953125,
  "system_uptime": {
    "days": 56,
    "hours": 1345,
    "seconds": 4844330,
    "uptime": "56 days"
  },
  "timezone": "CET",
  "uptime": "56 days",
  "uptime_days": 56,
  "uptime_hours": 1345,
  "uptime_seconds": 4844330,
  "uuid": "421d5d17-d20d-cb0c-4db5-9fEE7354014A",
  "virtual": "vmware",
  "clientcert": "foo.mydomain.com",
  "clientversion": "4.8.0",
  "clientnoop": false
},
"timestamp": "2016-11-09T14:35:47.834657000+01:00",
"expiration": "2016-11-09T15:05:47.835227000+01:00"

```

}

#3 - 11/09/2016 10:59 AM - Dominic Cleal

- Status changed from Need more information to New

Thanks, all of the values I'd expect appear to be present. Do you have debug logs from the fact upload? It normally goes into detail about which interfaces it's importing.

<https://theforeman.org/manuals/1.13/index.html#7.2Debugging>

#4 - 11/10/2016 03:46 AM - Alexandre Barth

Here is the log when attaching the host to foreman with puppet run :

```
2016-11-09 17:46:44 1f8c9841 [app] [I] Started GET "/node/foo.mydomain.com?format=yml" for 192.168.1.100 at 2016-11-09 17:46:44 +0100
2016-11-09 17:46:44 1f8c9841 [app] [I] Processing by HostsController#externalNodes as YAML
2016-11-09 17:46:44 1f8c9841 [app] [I] Parameters: {"name"=>"foo.mydomain.com"}
2016-11-09 17:46:44 1f8c9841 [app] [D] Cache read: authorize_login_delegation
2016-11-09 17:46:44 1f8c9841 [app] [D] Cache read: authorize_login_delegation
2016-11-09 17:46:44 1f8c9841 [app] [D] Cache read: restrict_registered_smart_proxies
2016-11-09 17:46:44 1f8c9841 [app] [D] Cache write: restrict_registered_smart_proxies
2016-11-09 17:46:44 1f8c9841 [app] [D] Cache read: require_ssl_smart_proxies
2016-11-09 17:46:44 1f8c9841 [app] [D] Cache write: require_ssl_smart_proxies
2016-11-09 17:46:44 1f8c9841 [app] [D] Cache read: ssl_client_cert_env
2016-11-09 17:46:44 1f8c9841 [app] [D] Cache write: ssl_client_cert_env
2016-11-09 17:46:44 1f8c9841 [app] [D] Cache read: ssl_client_cert_env
2016-11-09 17:46:44 1f8c9841 [app] [D] Examining client certificate to extract dn and sans
2016-11-09 17:46:44 1f8c9841 [app] [D] Cache read: ssl_client_cert_env
2016-11-09 17:46:44 1f8c9841 [app] [D] Client sent certificate with subject 'foreman.mydomain.com' and subject alt names ['foreman.mydomain.com', 'puppet', 'puppet.mydomain.com']
2016-11-09 17:46:44 1f8c9841 [app] [D] Cache read: ssl_client_verify_env
2016-11-09 17:46:44 1f8c9841 [app] [D] Cache write: ssl_client_verify_env
2016-11-09 17:46:44 1f8c9841 [app] [D] Cache read: trusted_puppetmaster_hosts
2016-11-09 17:46:44 1f8c9841 [app] [D] Cache write: trusted_puppetmaster_hosts
2016-11-09 17:46:44 1f8c9841 [app] [D] Verifying request from ["foreman.mydomain.com", "puppet", "puppet.mydomain.com"] against ["foreman.mydomain.com"]
2016-11-09 17:46:44 1f8c9841 [app] [D] Setting current user thread-local variable to foreman_api_admin
2016-11-09 17:46:44 1f8c9841 [app] [D] not found: ActiveRecord::RecordNotFound
2016-11-09 17:46:44 1f8c9841 [app] [I] Completed 404 Not Found in 25ms (ActiveRecord: 2.9ms)
2016-11-09 17:46:47 a27fc4f0 [app] [I] Started POST "/api/hosts/facts" for 192.168.1.100 at 2016-11-09 17:46:47 +0100
2016-11-09 17:46:47 a27fc4f0 [app] [I] Processing by Api::V2::HostsController#facts as JSON
2016-11-09 17:46:47 a27fc4f0 [app] [I] Parameters: {"facts"=>"[FILTERED]", "name"=>"foo.mydomain.com", "certname"=>"foo.mydomain.com", "apiv"=>"v2", :host=>{"certname"=>"foo.mydomain.com", "name"=>"foo.mydomain.com"}}
2016-11-09 17:46:47 a27fc4f0 [app] [D] Cache read: restrict_registered_smart_proxies
2016-11-09 17:46:47 a27fc4f0 [app] [D] Cache read: require_ssl_smart_proxies
2016-11-09 17:46:47 a27fc4f0 [app] [D] Cache read: ssl_client_cert_env
2016-11-09 17:46:47 a27fc4f0 [app] [D] Cache read: ssl_client_cert_env
2016-11-09 17:46:47 a27fc4f0 [app] [D] Examining client certificate to extract dn and sans
2016-11-09 17:46:47 a27fc4f0 [app] [D] Cache read: ssl_client_cert_env
2016-11-09 17:46:47 a27fc4f0 [app] [D] Client sent certificate with subject 'foreman.mydomain.com' and subject alt names ["foreman.mydomain.com", "puppet", "puppet.mydomain.com"]
2016-11-09 17:46:47 a27fc4f0 [app] [D] Cache read: ssl_client_verify_env
2016-11-09 17:46:47 a27fc4f0 [app] [D] Cache read: trusted_puppetmaster_hosts
2016-11-09 17:46:47 a27fc4f0 [app] [D] Verifying request from ["foreman.mydomain.com", "puppet", "puppet.mydomain.com"] against ["foreman.mydomain.com"]
2016-11-09 17:46:47 a27fc4f0 [app] [D] Setting current user thread-local variable to foreman_api_admin
2016-11-09 17:46:47 a27fc4f0 [app] [D] Cache read: create_new_host_when_facts_are_uploaded
2016-11-09 17:46:47 a27fc4f0 [app] [D] Cache write: create_new_host_when_facts_are_uploaded
2016-11-09 17:46:47 a27fc4f0 [app] [D] Merging facts for 'foo.mydomain.com': deleted 0 facts
2016-11-09 17:46:48 a27fc4f0 [app] [D] Merging facts for 'foo.mydomain.com': added 355 facts
2016-11-09 17:46:48 a27fc4f0 [app] [D] No facts update required for foo.mydomain.com
2016-11-09 17:46:48 a27fc4f0 [app] [I] Import facts for 'foo.mydomain.com' completed. Added: 355, Updated: 0, Deleted 0 facts
2016-11-09 17:46:48 a27fc4f0 [app] [D] Cache read: root_pass
2016-11-09 17:46:48 a27fc4f0 [app] [D] Cache write: root_pass
2016-11-09 17:46:49 a27fc4f0 [app] [D] Cache read: organization_fact
2016-11-09 17:46:49 a27fc4f0 [app] [D] Cache write: organization_fact
2016-11-09 17:46:49 a27fc4f0 [app] [D] Cache read: ignore_puppet_facts_for_provisioning
2016-11-09 17:46:49 a27fc4f0 [app] [D] Cache write: ignore_puppet_facts_for_provisioning
2016-11-09 17:46:49 a27fc4f0 [app] [D] Cache read: ignored_interface_identifiers
2016-11-09 17:46:49 a27fc4f0 [app] [D] Cache write: ignored_interface_identifiers
2016-11-09 17:46:49 a27fc4f0 [app] [D] skipping interface with identifier 'lo' since it was matched by 'ignore
```



```
all'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:313:in `block (2 levels) in halting'
| /opt/theforeman/tfm/root/usr/share/gems/gems/rails-observers-0.1.2/lib/rails/observers/action_controller/caching/sweeping.rb:73:in `around'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:455:in `public_send'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:455:in `block in make_lambda'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:312:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:312:in `block in halting'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:497:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:497:in `block in around'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:505:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:505:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:92:in `__run_callbacks__'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:778:in `_run_process_action_callbacks'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:81:in `run_callbacks'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/abstract_controller/callbacks.rb:19:in `process_action'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal/rescue.rb:29:in `process_action'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal/instrumentation.rb:32:in `block in process_action'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/notifications.rb:164:in `block in instrument'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/notifications/instrumenter.rb:20:in `instrument'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/notifications.rb:164:in `instrument'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal/instrumentation.rb:30:in `process_action'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal/params_wrapper.rb:250:in `process_action'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/railties/controller_runtime.rb:18:in `process_action'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/abstract_controller/base.rb:137:in `process'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionview-4.2.5.1/lib/action_view/rendering.rb:30:in `process'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal.rb:196:in `dispatch'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal/rack_delegation.rb:13:in `dispatch'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal.rb:237:in `block in action'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/routing/route_set.rb:74:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/routing/route_set.rb:74:in `dispatch'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/routing/route_set.rb:43:in `serve'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/journey/router.rb:43:in `block in serve'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/journey/router.rb:30:in `each'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/journey/router.rb:30:in `serve'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/routing/route_set.rb:815:in `call'
| /opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.3.6/lib/apipie/static_dispatcher.rb:65:in `call'
| /opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.3.6/lib/apipie/extractor/recorder.rb:132:in `call'
| /opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.3.6/lib/apipie/middleware/checksum_in_headers.rb:27:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/etag.rb:24:in `call'
```

```

| /opt/rh/sclo-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/conditionalget.rb:25:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/head.rb:13:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/params_parser
.rb:27:in `call'
| /usr/share/foreman/lib/middleware/catch_json_parse_errors.rb:9:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/flash.rb:260:
in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/session/abstract/id.rb:225:in `context'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/session/abstract/id.rb:220:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/cookies.rb:56
0:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/query_cache.rb:36:in `ca
ll'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/abst
ract/connection_pool.rb:653:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/callbacks.rb:
29:in `block in call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:88:in `__
run_callbacks__'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:778:in `__
run_call_callbacks'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:81:in `ru
n_callbacks'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/callbacks.rb:
27:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/remote_ip.rb:
78:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/debug_excepti
ons.rb:17:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/show_exceptio
ns.rb:30:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/rack/logger.rb:38:in `call_app'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/rack/logger.rb:22:in `call'
| /usr/share/foreman/lib/middleware/tagged_logging.rb:18:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/request_id.rb
:21:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/methodoverride.rb:22:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/runtime.rb:18:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/cache/strategy/local_c
ache_middleware.rb:28:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/static.rb:116
:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/sendfile.rb:113:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/engine.rb:518:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/application.rb:165:in `call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/railtie.rb:194:in `public_send'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/railtie.rb:194:in `method_missing'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/urlmap.rb:66:in `block in call'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/urlmap.rb:50:in `each'
| /opt/rh/sclo-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/urlmap.rb:50:in `call'
| /usr/share/passenger/phusion_passenger/rack/thread_handler_extension.rb:74:in `process_request'
| /usr/share/passenger/phusion_passenger/request_handler/thread_handler.rb:141:in `accept_and_process_next_re
quest'
| /usr/share/passenger/phusion_passenger/request_handler/thread_handler.rb:109:in `main_loop'
| /usr/share/passenger/phusion_passenger/request_handler.rb:455:in `block (3 levels) in start_threads'
| /opt/theforeman/tfm/root/usr/share/gems/gems/logging-1.8.2/lib/logging/diagnostic_context.rb:323:in `call'
| /opt/theforeman/tfm/root/usr/share/gems/gems/logging-1.8.2/lib/logging/diagnostic_context.rb:323:in `block
in create_with_logging_context'
2016-11-09 17:46:49 cdba0bc6 [app] [I] Rendered text template (0.0ms)
2016-11-09 17:46:49 cdba0bc6 [app] [I] Completed 412 Precondition Failed in 74ms (Views: 0.8ms | ActiveRecord:
6.2ms)
2016-11-09 17:46:49 a83c256f [app] [I] Started POST "/api/config_reports" for 192.168.1.100 at 2016-11-09 17:4
6:49 +0100
2016-11-09 17:46:49 a83c256f [app] [I] Processing by Api::V2::ConfigReportsController#create as JSON
2016-11-09 17:46:49 a83c256f [app] [I] Parameters: {"config_report"=>"[FILTERED]", "apiv"=>"v2"}
2016-11-09 17:46:49 a83c256f [app] [D] Cache read: restrict_registered_smart_proxies
2016-11-09 17:46:49 a83c256f [app] [D] Cache read: require_ssl_smart_proxies
2016-11-09 17:46:49 a83c256f [app] [D] Cache read: ssl_client_cert_env
2016-11-09 17:46:49 a83c256f [app] [D] Cache read: ssl_client_cert_env
2016-11-09 17:46:49 a83c256f [app] [D] Examining client certificate to extract dn and sans
2016-11-09 17:46:49 a83c256f [app] [D] Cache read: ssl_client_cert_env
2016-11-09 17:46:49 a83c256f [app] [D] Client sent certificate with subject 'foreman.mydomain.com' and subject
alt names ['"foreman.mydomain.com"', "puppet", "puppet.mydomain.com"]
2016-11-09 17:46:49 a83c256f [app] [D] Cache read: ssl_client_verify_env
2016-11-09 17:46:49 a83c256f [app] [D] Cache read: trusted_puppetmaster_hosts

```

```

2016-11-09 17:46:49 a83c256f [app] [D] Verifying request from ["foreman.mydomain.com", "puppet", "puppet.mydom
ain.com"] against ["foreman.mydomain.com"]
2016-11-09 17:46:49 a83c256f [app] [D] Setting current user thread-local variable to foreman_api_admin
2016-11-09 17:46:49 a83c256f [app] [I] processing report for foo.mydomain.com
2016-11-09 17:46:49 a83c256f [app] [D] Report: {"host"=>"foo.mydomain.com", "reported_at"=>"2016-11-09 16:46:4
4 UTC", "status"=>{"applied"=>0, "restarted"=>0, "failed"=>3, "failed_restarts"=>0, "skipped"=>0, "pending"=>0
}, "metrics"=>{}, "logs"=>[{"log"=>{"sources"=>{"source"=>"Puppet"}, "messages"=>{"message"=>"Unable to fetch
my node definition, but the agent run will continue:"}, "level"=>"warning"}], {"log"=>{"sources"=>{"source"=>"
Puppet"}, "messages"=>{"message"=>"Find /puppet/v3/node/foo.mydomain.com?environment=production&configured_env
ironment=p... resulted in 404 with the message: {"message"=>{"message"=>"Not Found: Could not find node foo.mydomain.com
\", \"issue_kind\">\"RESOURCE_NOT_FOUND\"}}, "level"=>"warning"}], {"log"=>{"sources"=>{"source"=>"Puppet"}, "
messages"=>{"message"=>"Retrieving pluginfacts"}, "level"=>"info"}], {"log"=>{"sources"=>{"source"=>"Puppet"},
"messages"=>{"message"=>"Retrieving plugin"}, "level"=>"info"}], {"log"=>{"sources"=>{"source"=>"Puppet"}, "m
essages"=>{"message"=>"Loading facts"}, "level"=>"info"}], {"log"=>{"sources"=>{"source"=>"Puppet"}, "messages
"=>{"message"=>"Could not retrieve catalog from remote server: Error 500 on SERVER: Server Error: Could not fi
nd node 'foo.mydomain.com'; cannot compile"}, "level"=>"err"}], {"log"=>{"sources"=>{"source"=>"Puppet"}, "mes
sages"=>{"message"=>"Not using cache on failed catalog"}, "level"=>"warning"}], {"log"=>{"sources"=>{"source"=
>"Puppet"}, "messages"=>{"message"=>"Could not retrieve catalog; skipping run"}, "level"=>"err"}]]]
2016-11-09 17:46:49 a83c256f [app] [D] no owner or recipients for alert on foo.mydomain.com
2016-11-09 17:46:49 a83c256f [app] [I] Imported report for foo.mydomain.com in 0.11 seconds
2016-11-09 17:46:49 a83c256f [app] [I] Rendered api/v2/config_reports/create.json.rabl (28.1ms)
2016-11-09 17:46:49 a83c256f [app] [D] Body: {"metrics":{},"created_at":"2016-11-09 16:46:49 UTC","updated_at"
:"2016-11-09 16:46:49 UTC","id":1497,"host_id":130,"host_name":"foo.mydomain.com","reported_at":"2016-11-09 16
:46:44 UTC","status":{"applied":0,"restarted":0,"failed":3,"failed_restarts":0,"skipped":0,"pending":0},"logs"
:[{"level":"warning","source":{"source":"Puppet"},"message":{"message":"Unable to fetch my node definition, bu
t the agent run will continue:"}}, {"level":"warning","source":{"source":"Puppet"},"message":{"message":"Find /
puppet/v3/node/foo.mydomain.com?environment=production&configured_environment=p... resulted in 404 with the me
ssage: {"message"=>{"message"=>"Not Found: Could not find node foo.mydomain.com\", \"issue_kind\">\"RESOURCE_NOT_FOUND\"}
"}}, {"level":"info","source":{"source":"Puppet"},"message":{"message":"Retrieving pluginfacts"}}, {"level":"inf
o","source":{"source":"Puppet"},"message":{"message":"Retrieving plugin"}, {"level":"info","source":{"source":
"Puppet"},"message":{"message":"Loading facts"}}, {"level":"err","source":{"source":"Puppet"},"message":{"messa
ge":"Could not retrieve catalog from remote server: Error 500 on SERVER: Server Error: Could not find node 'fo
o.mydomain.com'; cannot compile"}}, {"level":"warning","source":{"source":"Puppet"},"message":{"message":"Not u
sing cache on failed catalog"}}, {"level":"err","source":{"source":"Puppet"},"message":{"message":"Could not re
trieve catalog; skipping run"}]], "summary":"Failed"}
2016-11-09 17:46:49 a83c256f [app] [I] Completed 201 Created in 184ms (Views: 26.3ms | ActiveRecord: 37.6ms)

```

Facts are correctly imported, i can see all facts related to the host in Foreman interface. In the NICs tab (on the host page), there is only eth0 interface and ipaddress is missing (MAC address and FQDN are correctly reported)

#5 - 11/10/2016 04:00 AM - Dominic Cleal

I think it's failing because the ipaddress6 fields in the facts are actually reporting IPv4 addresses, and these aren't valid. They're very likely causing the saving of the network interfaces to fail.

If you enable the 'sql' logger in settings.yaml then you'd probably see messages stating that Ip6 is invalid:

```

2016-11-10T08:57:50 678e564e [sql] [W] Saving enp0s31f6 NIC for host cobalt.example.com failed, skipping becau
se:
2016-11-10T08:57:50 678e564e [sql] [W] Ip6 is invalid

```

If you can confirm then I'll update the ticket details.

#6 - 11/10/2016 05:19 AM - Alexandre Barth

I confirm i can see the same messages in sql logs.

The weird thing is that i disable ipv6 in all my RHEL5/6/7 systems, and these facts related to ipv6 are only present in RHEL5 systems.

#7 - 11/10/2016 05:21 AM - Dominic Cleal

- Subject changed from RHEL 5 network interfaces not imported to ipaddress6 facts containing IPv4 addresses cause interface import failure

I'd suggest filing a bug against Facter (<https://tickets.puppetlabs.com/browse/FACT>), it ought to be fixed there too.

#8 - 11/10/2016 05:58 AM - Alexandre Barth

I've opened [a ticket](#) for Facter.

#9 - 11/22/2018 11:12 PM - Alexandre Barth

- Status changed from New to Resolved

This is fixed since puppet 5 agent.