

## Smart Proxy - Bug #13062

### smart-proxy throws an error when the field for fixed-address does not match a valid IP.

01/08/2016 03:59 AM - Tony Scheffer

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Dominic Cleal	
<b>Category:</b> DHCP	
<b>Target version:</b> 1.10.1	
<b>Difficulty:</b> easy	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b> 1.10.0
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b> <a href="https://github.com/foreman-smart-proxy/pull/357">https://github.com/foreman-smart-proxy/pull/357</a>	
<b>Description</b>	
When doing the following;	
<pre>host host.domain {   hardware ethernet 00:01:02:84:12:ab;   fixed-address host1.sub.domain.com; }</pre>	
using a hostname instead of an IP, ruby breaks, shown below. Al tough this is bad practise, I guess a simple regex check should happen before parsing it.	
E, [2016-01-08T09:21:44.417704 #4096] ERROR -- : invalid address D, [2016-01-08T09:21:44.417833 #4096] DEBUG -- : /usr/lib/ruby/1.8/ipaddr.rb:517:in `in6_addr' /usr/lib/ruby/1.8/ipaddr.rb:477:in `initialize' /usr/share/foreman-proxy/modules/dhcp/subnet.rb:28:in `new' /usr/share/foreman-proxy/modules/dhcp/subnet.rb:28:in `include?' /usr/share/foreman-proxy/modules/dhcp/subnet_service.rb:44:in `find_subnet' /usr/share/foreman-proxy/modules/dhcp/subnet_service.rb:43:in `each' /usr/share/foreman-proxy/modules/dhcp/subnet_service.rb:43:in `find_subnet'	
<b>Related issues:</b>	
Has duplicate Smart Proxy - Bug #13094: Not able to list DHCP records for a p...	<b>Duplicate</b> <b>01/08/2016</b>

#### Associated revisions

##### Revision 31ab121a - 01/12/2016 08:07 AM - Dominic Cleal

fixes #13062 - handle missing or non-IP fixed-address ISC fields

#### History

##### #1 - 01/08/2016 04:09 AM - Dominic Cleal

- translation missing: en.field\_release set to 104

##### #2 - 01/08/2016 06:34 AM - Tony Scheffer

I assume this is related;

When using the following entry;

```
host test.domain {
  hardware ethernet 00:50:56:84:30:63;
}
```

It also fails. This is actually valid when you combine this with 'deny unknown-clients'.

Failure;

E, [2016-01-08T12:31:56.591646 #4096] ERROR -- : address family must be specified

```
D, [2016-01-08T12:31:56.591769 #4096] DEBUG -- : /usr/lib/ruby/1.8/ipaddr.rb:451:in `initialize'  
/usr/share/foreman-proxy/modules/dhcp/subnet.rb:28:in `new'  
/usr/share/foreman-proxy/modules/dhcp/subnet.rb:28:in `include?'  
/usr/share/foreman-proxy/modules/dhcp/subnet_service.rb:44:in `find_subnet'  
/usr/share/foreman-proxy/modules/dhcp/subnet_service.rb:43:in `each'  
/usr/share/foreman-proxy/modules/dhcp/subnet_service.rb:43:in `find_subnet'  
/usr/share/foreman-proxy/modules/dhcp/providers/server/isc.rb:86:in `parse_config_and_leases_for_records'
```

**#3 - 01/08/2016 07:11 AM - Dominic Cleal**

- Priority changed from Low to Normal

**#4 - 01/11/2016 03:09 AM - Dominic Cleal**

- Has duplicate Bug #13094: Not able to list DHCP records for a particular subnet through DHCP SmartProxy API added

**#5 - 01/12/2016 04:01 AM - Dominic Cleal**

- Status changed from New to Assigned

- Assignee set to Dominic Cleal

**#6 - 01/12/2016 04:12 AM - The Foreman Bot**

- Status changed from Assigned to Ready For Testing

- Pull request <https://github.com/theforeman/smart-proxy/pull/357> added

**#7 - 01/12/2016 09:02 AM - Dominic Cleal**

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [31ab121ab56af2d8211b75003396c843bcc67878](#).