

## Smart Proxy - Bug #6085

### Virsh provider is not interpreting DHCP netmask correctly

06/06/2014 07:49 AM - Lukas Zapletal

|   |                                   |
|---|-----------------------------------|
| <b>Status:</b> Closed   |                                   |
| <b>Priority:</b> Normal   |                                   |
| <b>Assignee:</b>  |                                   |
| <b>Category:</b> DHCP   |                                   |
| <b>Target version:</b> 1.6.0  |                                   |
| <b>Difficulty:</b>  | <b>Fixed in Releases:</b>         |
| <b>Triaged:</b>   | <b>Found in Releases:</b> Nightly |
| <b>Bugzilla link:</b>   | <b>Red Hat JIRA:</b>              |
| <b>Pull request:</b>  |                                   |
| <b>Description</b>  |                                   |
| <p>The virsh.rb loadSubnets method was only looking for a definition of a netmask inside the libvirt network XML, despite netmask not being there in case a prefix attribute was defined. netmask and prefix are mutually exclusive by libvirt definition.</p> <p>Also the ipaddr library has no easy way of retrieving a readable netmask from a prefix, albeit this functionality is provided by the inspect method, in this case the same thing was done as in inspect.</p> <p><a href="https://github.com/theforeman/smart-proxy/pull/164">https://github.com/theforeman/smart-proxy/pull/164</a></p> |                                   |

#### Associated revisions

##### Revision 499c3805 - 07/04/2014 02:13 PM - Vincent Kramar

fixes #6085 - fixed virsh dhcp provider netmask interpretation

The virsh.rb loadSubnets method was only looking for a definition of a netmask inside the libvirt network XML, despite netmask not being there in case a prefix attribute was defined. netmask and prefix are mutually exclusive by libvirt definition.

Also the ipaddr library has no easy way of retrieving a readable netmask from a prefix, albeit this functionality is provided by the inspect method of IPAddr, a monkey-patch "to\_mask" was introduced to circumvent the original implementation.

#### History

##### #1 - 06/11/2014 02:53 PM - Anonymous

- Target version changed from 1.8.2 to 1.8.1

##### #2 - 07/04/2014 03:01 PM - Anonymous

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [499c38056a87f35cb02f8ac9fa7692eb1951bb1a](#).