

# NethServer 6 - Bug #2914

## DHCP: can't modify IP reservation

10/16/2014 08:14 AM - Giacomo Sanchiotti

<b>Status:</b> CLOSED	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 100%
<b>Category:</b> nethserver-dnsmasq	
<b>Target version:</b> v6.5	
<b>Security class:</b>	<b>Resolution:</b>
<b>Affected version:</b> v6.5-final	<b>NEEDINFO:</b> No
<b>Description</b>	
After creating an IP reservation, the entry can't be modified because the system raises the following validation error "08:00:27:77:C3:22".	
<b>Steps to reproduce</b>	
<ul style="list-style-type: none"><li>- Create an IP reservation</li><li>- Try to edit the reservation</li><li>- The save action will fail</li></ul>	
<b>Expected behavior</b>	
<ul style="list-style-type: none"><li>- It must be possible to modify already existing reservations</li><li>- The validator should work only for new records</li></ul>	
<b>Related issues:</b>	
Related to NethServer 6 - Bug # 3107: Cannot modify DHCP reservation	<b>CLOSED</b>

### Associated revisions

Revision 4ad3b3de - 10/16/2014 09:27 AM - Giacomo Sanchiotti

Web UI: fix reserver-mac validator. Refs #2914

### History

#1 - 10/16/2014 08:16 AM - Giacomo Sanchiotti

- Status changed from NEW to TRIAGED
- Target version set to v6.5
- % Done changed from 0 to 20

Possible fix:

```
--- /etc/e-smith/validators/actions/mac-not-reserved.ori 2014-10-16 12:04:02.695294505 +0000
+++ /etc/e-smith/validators/actions/mac-not-reserved 2014-10-16 12:07:17.139231887 +0000
@@ -35,7 +35,8 @@
 my $db = esmith::HostsDB->open_ro();
 foreach ($db->get_all_by_prop('type' => 'local')) {
     my $used_mac = $_->prop('MacAddress');
-   if ($used_mac eq $mac) {
+   my $used_ip = $_->prop('IpAddress');
+   if ($used_mac eq $mac && $used_ip ne $ip) {
         exit 1;
     }
 }
```

**#2 - 10/16/2014 09:19 AM - Giacomo Sanchiotti**

- Status changed from *TRIAGED* to *ON\_DEV*
- % Done changed from 20 to 30

**#3 - 10/16/2014 09:20 AM - Giacomo Sanchiotti**

- Assignee set to *Giacomo Sanchiotti*

**#4 - 10/16/2014 10:04 AM - Giacomo Sanchiotti**

- Status changed from *ON\_DEV* to *MODIFIED*
- % Done changed from 30 to 60

**#5 - 10/16/2014 10:12 AM - Giacomo Sanchiotti**

- Status changed from *MODIFIED* to *ON\_QA*
- Assignee deleted (*Giacomo Sanchiotti*)
- % Done changed from 60 to 70

Package in nethserver-testing:

- nethserver-dnsmasq-1.2.1-1.0git4ad3b3de.ns6.noarch.rpm

**Test case 1**

- Create a new IP reservation
- Try to change the Description inside the reservation
- The validator must validate the input

**Test case 2**

- Create a new IP reservation with an already assigned mac
- The validator must fail

**#6 - 10/22/2014 09:32 AM - Davide Principi**

- Assignee set to *Davide Principi*

**#7 - 10/22/2014 10:56 AM - Davide Principi**

- Status changed from *ON\_QA* to *VERIFIED*
- Assignee deleted (*Davide Principi*)
- % Done changed from 70 to 90

**VERIFIED**

NOTE: the validation fails on test case 2, but the error tooltip points to the wrong field!

**#8 - 10/23/2014 09:09 AM - Davide Principi**

- Status changed from *VERIFIED* to *CLOSED*
- % Done changed from 90 to 100

In nethserver-updates:

nethserver-dnsmasq-1.3.0-1.ns6.noarch.rpm

**#9 - 04/03/2015 09:19 AM - Davide Principi**

*- Related to Bug #3107: Cannot modify DHCP reservation added*