

## Nethgui - Bug #2960

### IP validator allows invalid addresses

11/24/2014 09:23 AM - Davide Principi

<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>	
<b>Target version:</b> v1.6.1	
<b>Security class:</b>	<b>Resolution:</b>
<b>Affected version:</b> v1.6.0	<b>NEEDINFO:</b> No
<b>Description</b>	
The IP validator accepts some values which are not actually valid IP addresses.	
<b>Step to reproduce</b>	
<ul style="list-style-type: none"><li>- Install nethserver-dnsmasq</li><li>- Try to create a reservation with an IP address with "0" on the left side of an octet, like 192.168.5.002, 192.168.005.003</li><li>- The validator doesn't fail</li></ul>	
<b>Expected behavior</b>	
Octets starting with zero should be rejected	
<b>Related issues:</b>	
Copied from NethServer 6 - Bug # 2913: Web interface: IP validator allows not... <b>CLOSED</b>	

### Associated revisions

#### Revision 92a93021 - 11/24/2014 12:21 PM - Davide Principi

Fail IPV4 validation if octet starts with "0". Refs #2960

Unit tests green. See ValidatorTest.php for more details.

### History

#### #1 - 11/24/2014 09:23 AM - Davide Principi

- Copied from Bug #2913: Web interface: IP validator allows not valid addresses added

#### #2 - 11/24/2014 10:36 AM - Davide Principi

- Status changed from NEW to TRIAGED

- % Done changed from 0 to 20

#### #3 - 11/24/2014 12:12 PM - Davide Principi

- Status changed from TRIAGED to ON\_DEV

- Assignee set to Davide Principi

- % Done changed from 20 to 30

### Confirmed

Added test cases:

```
diff --git a/Nethgui/Test/Unit/Nethgui/System/ValidatorTest.php b/Nethgui/Test/Unit/Nethgui/System/ValidatorTest.php
```

```
index 12bae62..017b2d6 100644
```

```
--- a/Nethgui/Test/Unit/Nethgui/System/ValidatorTest.php
```

```
+++ b/Nethgui/Test/Unit/Nethgui/System/ValidatorTest.php
@@ -140,6 +140,8 @@ class ValidatorTest extends \PHPUnit_Framework_TestCase
    $this->assertTrue($this->object->evaluate('0.0.0.0'));
    $this->assertFalse($this->object->evaluate(''));
    $this->assertFalse($this->object->evaluate('a.b.c.d'));
+   $this->assertFalse($this->object->evaluate('192.168.5.002'));
+   $this->assertFalse($this->object->evaluate('192.168.005.003'));
    }

/**
```

#### **#4 - 11/24/2014 12:24 PM - Davide Principi**

- Status changed from *ON\_DEV* to *MODIFIED*
- Assignee deleted (*Davide Principi*)
- % Done changed from 30 to 60

Unit tests are green

#### **#5 - 11/25/2014 03:47 AM - Davide Principi**

- Status changed from *MODIFIED* to *ON\_QA*
- % Done changed from 60 to 70

In nethserver-testing:

nethserver-httpd-admin-1.3.3-1.7git7a4f0bd.ns6.noarch.rpm

#### **#6 - 12/12/2014 05:45 AM - Davide Principi**

- Status changed from *ON\_QA* to *VERIFIED*
- % Done changed from 70 to 90

#### **#7 - 12/12/2014 05:45 AM - Davide Principi**

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