

## FreeNAS - Bug #58185

### Add middleware support for setting/unsetting bridge member's flags

11/16/2018 10:38 AM - William Grzybowski

<b>Status:</b> Done	
<b>Priority:</b> No priority	
<b>Assignee:</b> Waqar Ahmed	
<b>Category:</b> Middleware	
<b>Target version:</b> 11.3-ALPHA1	
<b>Seen in:</b>	<b>Needs Merging:</b> No
<b>Severity:</b> Low Medium	<b>Needs Automation:</b> No
<b>Reason for Closing:</b>	<b>Support Suite Ticket:</b> n/a
<b>Reason for Blocked:</b>	<b>Hardware Configuration:</b>
<b>Needs QA:</b> No	<b>ChangeLog Required:</b> No
<b>Needs Doc:</b> No	
<b>Description</b>	
Currently (to my knowledge, I may be wrong) py-netif does not support setting/unsetting flags to bridge members, e.g.	
<pre>bridge0: flags=8843&lt;UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST&gt; metric 0 mtu 1500 ether 02:98:e1:04:1a:00 nd6 options=9&lt;PERFORMNUD,IFDISABLED&gt; groups: bridge id 00:00:00:00:00:00 priority 32768 hellotime 2 fwddelay 15 maxage 20 holdcnt 6 proto rstp maxaddr 2000 timeout 1200 root id 00:00:00:00:00:00 priority 32768 ifcost 0 port 0 member: em0 flags=1c3&lt;LEARNING,DISCOVER,AUTOEDGE,PTP,AUTOPTP&gt; ifmaxaddr 0 port 1 priority 128 path cost 20000</pre>	
We cant disable DISCOVER for em0, neither enable STP.	
We need to support it in py-netif for future use from middlewareed.	
<b>Related issues:</b>	
Copied to FreeNAS - Bug #72707: Add middleware support for setting/unsetting ... <b>Closed</b>	

#### Associated revisions

##### Revision 88ad3421 - 11/20/2018 11:51 AM - Waqar Ahmed

Bridge Member flags made editable

This commit adds support for setting/unsetting bridge member's flags.  
Ticket: #58185

##### Revision ecbb4ae1 - 11/20/2018 01:22 PM - Waqar Ahmed

Bridge Member flags made editable (#3)

Bridge Member flags made editable

This commit adds support for setting/unsetting bridge member's flags.  
Ticket: #58185

**Revision b0a34eac - 11/20/2018 02:04 PM - Waqar Ahmed**

Update py-netif port

This commit updates py-netif port to reflect the latest commit in the py-netif repository.  
Ticket: #58185

## History

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**#1 - 11/16/2018 10:39 AM - Waqar Ahmed**

- Status changed from *Unscreened* to *Not Started*

**#2 - 11/19/2018 04:04 AM - Waqar Ahmed**

- Status changed from *Not Started* to *In Progress*

- Target version changed from *Backlog* to *11.3*

**#3 - 11/20/2018 02:07 PM - Waqar Ahmed**

- Status changed from *In Progress* to *Ready for Testing*

Ports PR - <https://github.com/freenas/ports/pull/166>

Py-netif PR - <https://github.com/freenas/py-netif/pull/3>

**#4 - 11/20/2018 02:08 PM - Bug Clerk**

PR: <https://github.com/freenas/ports/pull/166>

**#5 - 01/21/2019 11:02 AM - Dru Lavigne**

- Target version changed from *11.3* to *11.3-BETA1*

**#6 - 01/23/2019 10:09 AM - Dru Lavigne**

- Subject changed from *Add bridge flags to py-netif* to *Add middleware support for setting/unsetting bridge member's flags*

- Needs Doc changed from *Yes* to *No*

- Needs Merging changed from *Yes* to *No*

**#7 - 01/29/2019 12:55 PM - Erin Clark**

- Copied to Bug #72707: *Add middleware support for setting/unsetting bridge member's flags added*

**#8 - 02/11/2019 01:57 PM - Dru Lavigne**

- Status changed from *Ready for Testing* to *Done*

- Needs QA changed from *Yes* to *No*

**#10 - 04/02/2019 08:21 AM - Dru Lavigne**

- Target version changed from *11.3-BETA1* to *11.3-ALPHA1*