

## FreeNAS - Feature #34294

Umbrella # 50841 (Done): Network Interfaces Management Rewrite

### Add ability to stage network config changes prior to application in a batch

05/30/2018 04:47 PM - Peter Clifton

<b>Status:</b> Done	<b>Estimated time:</b> 0.00 hour
<b>Priority:</b> No priority	
<b>Assignee:</b> William Grzybowski	
<b>Category:</b> Middleware	
<b>Target version:</b> 11.3-ALPHA1	
<b>Severity:</b> Low Medium	<b>Needs Merging:</b> No
<b>Reason for Closing:</b>	<b>Needs Automation:</b> No
<b>Reason for Blocked:</b>	<b>Support Suite Ticket:</b> n/a
<b>Needs QA:</b> No	<b>Hardware Configuration:</b>
<b>Needs Doc:</b> No	

**Description**

Doing a dance of changing network settings whilst online (with no keyboard and mouse attached) could be made a little easier if it were somehow possible to construct a network config, then "apply" this as a separate operation.

For example - with two network cards, I was able to create a lagg interface, set it up with one card, then activate it, then subsequently migrate the card I was previously connected via into the lagg.

Additionally - allowing the (yes I know - unsupported) configuration, of multiple interfaces with different IP addresses in the same sub-net, would make such transitions easier, as it could allow for this trick without needing to assign one address via DHCP. I understand the limitations of this particular configuration, but think administrators should be free to override the system with a "yes, I know what I'm doing".

**Related issues:**

Related to FreeNAS - Feature #52517: Implement network rewrite in new UI	<b>Closed</b>
Related to FreeNAS - Feature #35769: Add set of APIs to manage network interf...	<b>Done</b>

### History

#### #1 - 06/06/2018 06:15 AM - Dru Lavigne

- Assignee changed from Release Council to William Grzybowski

#### #2 - 06/06/2018 07:40 AM - William Grzybowski

- Status changed from Unscreened to Screened

- Severity changed from New to Low Medium

#### #4 - 11/23/2018 09:02 AM - William Grzybowski

- Status changed from Screened to Done

- Target version changed from Backlog to 11.3

- Parent task set to #50841

- Needs QA changed from Yes to No

- Needs Doc changed from Yes to No

- Needs Merging changed from Yes to No

#### #5 - 11/23/2018 09:03 AM - William Grzybowski

This was implemented in the network rewrite (parent ticket).

To actually use it we will have to wait for [#52517](#)

**#6 - 11/23/2018 09:03 AM - William Grzybowski**

- Related to Feature #52517: Implement network rewrite in new UI added

**#7 - 01/21/2019 11:01 AM - Dru Lavigne**

- Target version changed from 11.3 to 11.3-BETA1

**#8 - 03/27/2019 07:42 AM - Dru Lavigne**

- Subject changed from Ability to stage network config changes prior to application in a batch to Add ability to stage network config changes prior to application in a batch

**#9 - 04/02/2019 07:57 AM - Dru Lavigne**

- Related to Feature #35769: Add set of APIs to manage network interfaces added

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

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