

FreeNAS - Bug #26316

Include VirtualBox in note about promiscuous mode in Guide

10/21/2017 06:58 PM - Erik -

Status:	Resolved	
Priority:	No priority	
Assignee:	Dru Lavigne	
Category:	Documentation	
Target version:	11.1-RC3	
Seen in:	11.0-U4	Needs Merging: Yes
Severity:	New	Needs Automation: No
Reason for Closing:		Support Suite Ticket: n/a
Reason for Blocked:		Hardware Configuration: Testing in vmware VM.
Needs QA:	No	ChangeLog Required: No
Needs Doc:	Yes	
Description		
Fresh install of Freenas 11U4, 2 new jails with static IP addresses. The jails can ping each other but only one of them can ping the host and neither of them can ping the gateway. Host networking is fine.		

Associated revisions

Revision b430d1db - 11/20/2017 12:27 PM - Dru Lavigne

Include VirtualBox in note about promiscuous mode.
Ticket: #26316

History

#1 - 10/22/2017 04:24 AM - Dru Lavigne

- Status changed from Unscreened to 15

Erik: please attach a debug (System -> Advanced -> Save Debug).

#2 - 10/22/2017 08:16 AM - Erik -

- File debug-freenas2-20171022091450.tgz added

Requested debug is attached.

#3 - 10/22/2017 08:18 AM - Dru Lavigne

- Private changed from No to Yes

#4 - 10/23/2017 08:01 AM - Dru Lavigne

- Status changed from 15 to Unscreened

- Assignee changed from Release Council to Nikola Gigic

Nikola: can you also look at this one? It may be related to the other ticket passed to you this morning.

#5 - 10/23/2017 08:10 AM - Nikola Gigic

It actually is, I took a look at the log files that I've been provided with and I thought it may have been just a misconfigured Network > General

Configuration.

This, tho, suggests it might be a bug in place.
I will investigate further.

#6 - 10/23/2017 08:12 AM - Nikola Gigic

- Status changed from *Unscreened* to *Investigation*

#7 - 10/31/2017 09:19 AM - Dru Lavigne

- Assignee changed from *Nikola Gigic* to *Vladimir Vinogradenko*

#8 - 10/31/2017 10:20 AM - Vladimir Vinogradenko

- Status changed from *Investigation* to *Screened*

#9 - 11/01/2017 12:22 AM - Vladimir Vinogradenko

- File *2017-11-01-101428_686x429_scrrot.png* added

- Status changed from *Screened* to *15*

I was running on VirtualBox and had the same issue with Bridged Adapter until I allowed Promiscuous Mode (see attached screenshot). I see you are running on VMware, it might have the same issue.

When I allowed Promiscuous Mode, both static and DHCP configurations started working. With DHCP configuration and Promiscuous Mode denied, I was able to see DHCP requests on DHCP server, but offers were apparently dropped by VirtualBox (because jail's adapter ethernet address was different from VirtualBox guest adapter ethernet address) and FreeNAS was not able to receive them.

#10 - 11/01/2017 07:22 AM - Erik -

Changing the security on the virtual switch from *Reject* to *Accept Promiscuous mode* has resolved the issue.

While I don't think security wise its a good idea to allow Promiscuous mode on the entire vmware host, this would not be an issue for me outside of development lab as the final product would be on stand alone hardware.\nI appreciate the time you spent looking into this. Thanks.

#11 - 11/01/2017 07:43 AM - Vladimir Vinogradenko

- Status changed from *15* to *Unscreened*

- Assignee changed from *Vladimir Vinogradenko* to *Dru Lavigne*

Dru, please, document this.

#12 - 11/01/2017 07:46 AM - Dru Lavigne

- Category changed from *38* to *Documentation*

- Status changed from *Unscreened* to *Screened*

- Target version set to *11.1*

We already mention it for VMware in <http://doc.freenas.org/11/jails.html#jails-configuration>. Will edit slightly to note for Virtualbox as well.

#13 - 11/01/2017 07:47 AM - Dru Lavigne

- File deleted (*debug-freenas2-20171022091450.tgz*)

#14 - 11/01/2017 07:47 AM - Dru Lavigne

- Private changed from Yes to No

#15 - 11/20/2017 12:30 PM - Dru Lavigne

- Subject changed from No network connectivity in Jails to Include VirtualBox in note about promiscuous mode in Guide

- Needs QA changed from Yes to No

- QA Status deleted (Not Tested)

<https://github.com/freenas/freenas-docs/commit/b430d1db1f4f52bd272bf3d98ace20e0e7c9b0e6>

#16 - 11/27/2017 07:19 AM - Dru Lavigne

- Target version changed from 11.1 to 11.1-RC2

#17 - 11/27/2017 08:14 AM - Dru Lavigne

- Status changed from Screened to Ready For Release

#18 - 11/29/2017 01:00 PM - Dru Lavigne

- Target version changed from 11.1-RC2 to 11.1-RC3

#19 - 12/01/2017 11:21 AM - Dru Lavigne

- Status changed from Ready For Release to Resolved

Files

2017-11-01-101428_686x429_screenshot.png	36.9 KB	11/01/2017	Vladimir Vinogradenko
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