

## FreeNAS - Bug #26502

### Updating 11.1 Beta failing

11/03/2017 11:33 PM - Haggis Haggis

<b>Status:</b>	Closed		
<b>Priority:</b>	Expected		
<b>Assignee:</b>	Vaibhav Chauhan		
<b>Category:</b>	OS		
<b>Target version:</b>	N/A		
<b>Seen in:</b>	11.1-BETA1	<b>Needs Merging:</b>	Yes
<b>Severity:</b>		<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>	Yes	<b>ChangeLog Required:</b>	No
<b>Needs Doc:</b>	Yes		

#### Description

I have tried to update 11.1 Beta using the train FreeNAS-11.1-PRERELEASE and am failing:  
With the automatic update I get:

Software Version: FreeNAS-11.1-BETA1 (476ef43ed)

Request Method: POST

Request URL: <http://freenas.fritz.box/system/update/check/?uuid=ff395b8e83e8430d902fc34e96d8e3c9>

Traceback:

```
File "/usr/local/lib/python3.6/site-packages/django/core/handlers/exception.py" in inner
42.     response = get_response(request)
File "/usr/local/lib/python3.6/site-packages/django/core/handlers/base.py" in _legacy_get_response
249.     response = self._get_response(request)
File "/usr/local/lib/python3.6/site-packages/django/core/handlers/base.py" in _get_response
178.     response = middleware_method(request, callback, callback_args, callback_kwargs)
File "/usr/local/lib/python3.6/site-packages/django/contrib/auth/decorators.py" in _wrapped_view
23.     return view_func(request, *args, **kwargs)
```

Exception Type: MiddlewareError at /system/update/check/

Exception Value: [MiddlewareError: Unable to mount boot-environment 11.1-RC1]

With the manual update, I get error:

Environment: Software Version: FreeNAS-11.1-BETA1 (476ef43ed) Request Method: POST Request URL:

<http://freenas.fritz.box/system/manualupdate/?X-Progress-ID=c8b53565-17f8-40ce-8941-85f6b4b9df07> Traceback: File  
"/usr/local/lib/python3.6/subprocess.py" in check\_output 336. \*\*kwargs).stdout File "/usr/local/lib/python3.6/subprocess.py" in run  
418. output=stdout, stderr=stderr) File "/usr/local/lib/python3.6/site-packages/django/core/handlers/exception.py" in inner 42.  
response = get\_response(request) File "/usr/local/lib/python3.6/site-packages/django/core/handlers/base.py" in  
\_legacy\_get\_response 249. response = self.\_get\_response(request) File  
"/usr/local/lib/python3.6/site-packages/django/core/handlers/base.py" in \_get\_response 178. response =  
middleware\_method(request, callback, callback\_args, callback\_kwargs) File  
"/usr/local/lib/python3.6/site-packages/django/contrib/auth/decorators.py" in \_wrapped\_view 23. return view\_func(request, \*args,  
\*\*kwargs) File "/usr/local/lib/python3.6/site-packages/django/views/generic/base.py" in view 68. return self.dispatch(request, \*args,  
\*\*kwargs) File "/usr/local/lib/python3.6/site-packages/formtools/wizard/views.py" in dispatch 237. response = super(WizardView,  
self).dispatch(request, \*args, \*\*kwargs) File "/usr/local/lib/python3.6/site-packages/django/views/generic/base.py" in dispatch 88.  
return handler(request, \*args, \*\*kwargs) File "/usr/local/lib/python3.6/site-packages/formtools/wizard/views.py" in post 300. return  
self.render\_done(form, \*\*kwargs) File "/usr/local/lib/python3.6/site-packages/formtools/wizard/views.py" in render\_done 357.  
\*\*kwargs) Exception Type: MiddlewareError at /system/manualupdate/ Exception Value: [MiddlewareError: Failed to apply update  
Command '['/usr/local/bin/freenas-update', '-C', '/var/tmp/firmware', 'update']' returned non-zero exit status 1.: b"]

When I update via ISO, it is even worse and I get an error about a missing structure.

## History

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### #1 - 11/03/2017 11:51 PM - Sean Fagan

The update error is known; if you run "freenas-update --reboot update.tar" it'll work.

The error via ISO is unknown, though.

### #2 - 11/04/2017 01:05 AM - Haggis Haggis

Tried with the command line. It also failed:

```
Extracting ./base-os-11.1-RC1-5ed955e732e3ffe1bcfb3fb97edd57a8.tgz
Done extracting ./base-os-11.1-RC1-5ed955e732e3ffe1bcfb3fb97edd57a8.tgz
Extracting ./docs-11.1-RC1-5ed955e732e3ffe1bcfb3fb97edd57a8.tgz
Done extracting ./docs-11.1-RC1-5ed955e732e3ffe1bcfb3fb97edd57a8.tgz
Extracting ./freebsd-pkgdb-11.1-RC1-5ed955e732e3ffe1bcfb3fb97edd57a8.tgz
Done extracting ./freebsd-pkgdb-11.1-RC1-5ed955e732e3ffe1bcfb3fb97edd57a8.tgz
Extracting ./freenas-pkg-tools-11.1-RC1-5ed955e732e3ffe1bcfb3fb97edd57a8.tgz
Done extracting ./freenas-pkg-tools-11.1-RC1-5ed955e732e3ffe1bcfb3fb97edd57a8.tgz
Extracting ./FreeNASUI-11.1-RC1-5ed955e732e3ffe1bcfb3fb97edd57a8.tgz
Done extracting ./FreeNASUI-11.1-RC1-5ed955e732e3ffe1bcfb3fb97edd57a8.tgz
Extracting ./ValidateUpdate
Done extracting ./ValidateUpdate
Extracting ./ReleaseNotes
Done extracting ./ReleaseNotes
Extracting ./ChangeLog
Done extracting ./ChangeLog
Extracting ./ChangeLog.txt
Done extracting ./ChangeLog.txt
Extracting ./MANIFEST
Done extracting ./MANIFEST
[freenasOS.Configuration:692] TryGetNetworkFile(['http://update-master.ixsystems.com/updates/ix_crl.pem'])
[freenasOS.Configuration:84] CheckFreeSpace(path=/tmp/tmp_2rsuhim.pem, pool=None, required=1028)
[freenasOS.Configuration:822] TryGetNetworkFile(['http://update-master.ixsystems.com/updates/ix_crl.pem']): Read 1028 bytes total
[freenasOS.Update:1599] Could not load cached manifest file: Signature verification failed
[freenasOS.Update:1133]
[freenas-update:247] Unable to update:
```

### #3 - 11/04/2017 07:54 AM - Dru Lavigne

- Assignee changed from Release Council to Sean Fagan

### #4 - 11/04/2017 08:48 AM - Sean Fagan

Oh, that's neat, that means the file got corrupted somehow.

**#5 - 11/04/2017 08:55 AM - Sean Fagan**

- Assignee changed from Sean Fagan to Vaibhav Chauhan
- Priority changed from No priority to Expected

Over to VB: I've confirmed that the signature check is failing, with the tar file I grabbed myself. This most likely means an issue during the build process, or in creating the manual update file.

For now, one can work around it by simply removing the 'Signature' line in the MANIFEST file, but obviously that shouldn't happen.

**#6 - 11/06/2017 05:33 PM - Vaibhav Chauhan**

- Status changed from Unscreened to Screened

**#7 - 11/13/2017 02:45 PM - Dru Lavigne**

- Target version set to 11.1

**#8 - 11/27/2017 03:30 PM - Kris Moore**

- Status changed from Screened to Closed: Not Applicable
- Target version changed from 11.1 to N/A

**#9 - 11/28/2017 01:25 AM - Dru Lavigne**

- File deleted (debug-freenas-20171104162757.tgz)

**#10 - 01/29/2018 06:12 AM - Kris Moore**

- Status changed from Closed: Not Applicable to Closed

**Files**

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update.jpg	173 KB	11/04/2017	Haggis Haggis
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