

## FreeBSD Administration - Bug #390

### Problems Setting Up Apache in a FreeNAS Jail

05/08/2014 04:20 PM - Daniel Curtis

<b>Status:</b>	Closed	<b>Start date:</b>	05/08/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Daniel Curtis	<b>% Done:</b>	100%
<b>Category:</b>	Web Server	<b>Estimated time:</b>	0.50 hour
<b>Target version:</b>	FreeNAS 9.x	<b>Spent time:</b>	3.00 hours

#### Description

I encountered a problem while setting up a new apache server which prevented apache from starting altogether. The following command was used to debug apache, but only received the following error:

```
apachectl -f /usr/local/etc/apache22/httpd.conf
```

```
[Thu May 08 14:37:05 2014] [warn] (2)No such file or directory: Failed to enable the 'dataready' Accept Filter
[Thu May 08 14:37:05 2014] [warn] (2)No such file or directory: Failed to enable the 'dataready' Accept Filter
[Thu May 08 14:37:05 2014] [warn] (2)No such file or directory: Failed to enable the 'httpready' Accept Filter
[Thu May 08 14:37:05 2014] [warn] (2)No such file or directory: Failed to enable the 'httpready' Accept Filter
```

This was due to the fact that FreeNAS is currently not including the accf\_http and accf\_data kernel modules, and setting them up as a Tunable in the FreeNAS web interface would not work since the kernel modules are not compiled in. And since I am a lazy sysadmin, I would rather not compile the modules on another machine and move the modules into FreeNAS. So I decided to disable the accf declarations. This was done by doing 2 things:

1. Disable the modules in /etc/rc.conf
2. Adding an apache configuration to disable accf

#### Disable the modules in /etc/rc.conf

I needed to add the following lines to my /etc/rc.conf:

```
apache22_http_accept_enable="NO"
apache22_data_accept_enable="NO"
```

#### Adding an apache configuration to disable accf

Then I needed to add a declaration to handle accf being disabled:

```
<IfDefine NOHTTPACCEPT>
    AcceptFilter http none
    AcceptFilter https none
</IfDefine>
```

Once these were set, I was able to start apache proper:

```
service apache22 start
```

#### History

#1 - 05/08/2014 04:29 PM - Daniel Curtis

- Status changed from Resolved to Closed

#2 - 02/15/2015 09:12 PM - Daniel Curtis

- Project changed from 91 to FreeBSD Administration

- *Category set to Web Server*
- *Target version set to FreeNAS 9.x*