

# Chown: cannot dereference ‘/opt/bitnami/apache2/conf/server.crt’: No such file or directory

smdavis

Keywords: WordPress - Amazon Web Services - Technical issue - Secure Connections (SSL/HTTPS)

Description:  
Clean AWS-Wordpress install. Following Bitnami documentation for installing "Let's Encrypt" certificate, Apache server.

Failing at the following 2 commands:  
  
sudo chown root:root /opt/bitnami/apache2/conf/server\*  
sudo chmod 600 /opt/bitnami/apache2/conf/server\*  
Message received in response: "chown: cannot dereference '/opt/bitnami/apache2/conf/server.crt': No such file or directory"

19d

Jul 5

1 / 24

Jul 6

9h ago

andresrc

Hi @smdavis ,  
  
Thanks for using Bitnami. Can you provide the output of the following command?  
  
ls -lh /opt/bitnami/apache2/conf/  
  
Regards,  
Andres R.

18d

smdavis

Good morning Andres and thank you for your prompt reply. Per your request, I'm attaching a screenshot of the command you asked me to run.

18d

```
welcome to Ubuntu 16.04.4 LTS (GNU/Linux 4.4.0-1062-aws x86_64)

*** Welcome to the Bitnami WordPress 4.9.6-0 ***
*** Documentation: https://docs.bitnami.com/aws/apps/wordpress/ ***
*** Bitnami Forums: https://community.bitnami.com/ ***
Last login: Fri Jul 6 03:47:23 2018 from
bitnami@ip-10-10-10-10:~$ ls -lh /opt/bitnami/apache2/conf/
total 288K
drwxr-xr-x 2 bitnami root 4.0K Jul 4 21:37 bitnami
-rw-r--r-- 1 bitnami root 289 May 23 10:58 deflate.conf
drwxr-xr-x 2 bitnami root 4.0K May 23 10:54 extra
-rw-r--r-- 1 bitnami root 20K May 23 11:00 httpd.conf
-rw-r--r-- 1 bitnami root 13K May 11 14:48 magic
-rw-r--r-- 1 bitnami root 60K May 11 14:48 mime.types
-rw-r--r-- 1 bitnami root 7.3K Aug 2 2012 modsecurity.conf
drwxr-xr-x 3 bitnami root 4.0K May 23 10:54 original
-rw-r--r-- 1 bitnami root 17K May 23 10:58 pagespeed.conf
-rw-r--r-- 1 bitnami root 119K May 23 10:55 pagespeed_libraries.conf
-rw-r--r-- 1 bitnami root 199 May 23 10:56 php-fpm-apache.conf
-rw-r--r-- 1 bitnami root 1.8K Jul 4 21:37 privkey.pem
drwxr-xr-x 2 root root 4.0K Jul 5 18:16 server
-rwxrwxrwx 1 root root 50 Jul 5 18:12 server.crt -> /etc/lego/certificates/www.steph
niemdavis.com.crt
-rw-r----- 1 root root 1.2K Jul 4 21:37 server.crt.old
-rw-r----- 1 root root 985 Jul 4 21:37 server.csr.old
-rwxrwxrwx 1 root root 46 Jul 5 18:11 server.key -> /etc/lego/certificates/stephaniem
niemdavis.com.key
-rw-r----- 1 root root 1.7K Jul 4 21:37 server.key.old
-rw-r--r-- 1 bitnami root 203 May 23 10:57 ssl.conf
bitnami@ip-10-10-10-10:~$
```

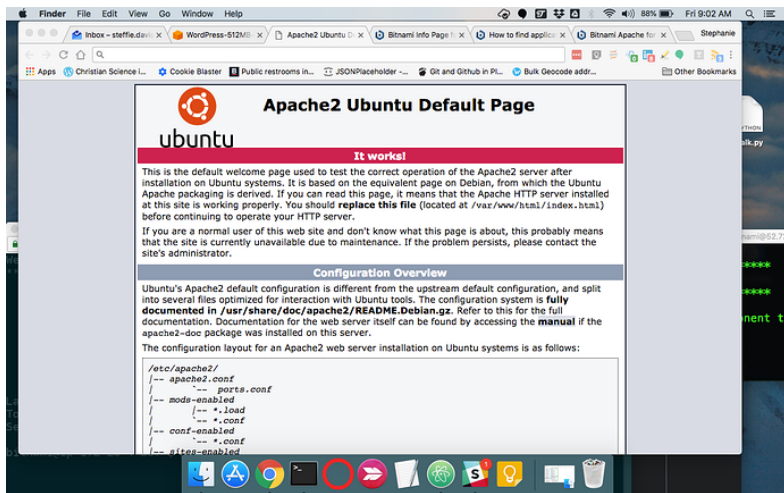
HOWEVER, I now have a different issue. I decided to try the Certbot Let's Encrypt method. I used their Ubuntu 16.04 install and allowed my Apache file to be automatically configured: MISTAKE! My website is now pointing to the Apache2 Ubuntu page and I can't figure out how to change it. (I can only upload 1 attachment at a time as a newbie Bitnami poster). Again, thanks for your help. I am enjoying learning Bitnami and cloud infrastructures!

smdavis

18d

Should index.html file point to: /opt/bitnami/apps/wordpress/conf/htaccess.conf instead? Please see attached screenshot.

Thank You again.



andresrc

18d

Hi @smdavis ,

The issue is that you may not have the apache server included in the Ubuntu distributions running instead of the one included in the Bitnami stack.

Please run

ps axf

and provide the output.

Regards,

Andres R.

---

smdavis

18d

I've got the output saved as a text file in my bitnami home directory; how do I get it to you? It's too long to screenshot. I've created a Dropbox link for it instead.

Thank You

ps axf output file

**scp -i awskey.pem  
username@awsip:/path/to/file .**



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andresrc

18d

Hi @smdavis ,

So the issue is confirmed. Let's stop the distribution-provided Apache:

```
sudo service apache2 stop
```

Check that apache is not running (e.g., using the browser), and then start the Bitnami Apache:

```
sudo /opt/bitnami/ctlscript.sh start apache
```

Regards,

Andres R.