

FreeBSD Administration - Support #662

Install Emby Media Server on FreeBSD

09/25/2015 04:45 PM - Daniel Curtis

Status:	Closed	Start date:	09/27/2015
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	Multimedia Server	Estimated time:	2.00 hours
Target version:	FreeBSD 9	Spent time:	2.00 hours

Description

This is a guide on how to install Emby Media Server on FreeBSD 9.

Prepare the Environment

- Make sure the system is up to date:

```
pkg update && pkg upgrade
```

- Install a few dependencies

```
pkg install portmaster
```

Install Emby

- Install ffmpeg:

```
portmaster multimedia/ffmpeg
```

- **NOTE:** Make sure to enable **[X]LAME** and **[X]ASS** during the ffmpeg port configuration

- Install emby:

```
pkg install emby-server
```

- Start and enable emby at boot:

```
echo 'emby_server_enable="YES"' >> /etc/rc.conf  
service emby-server start
```

- Finish the installation by completing the setup wizard at <http://media.example.com:8096>

Setup SSL

- Generate a strong SSL key and a CSR to send for signing by a CA:

```
cd /usr/local/etc/ssl  
openssl req -sha512 -out media.example.com.csr -new -newkey rsa:4096 -nodes -keyout media.example.com.key
```

- Send the CSR off to a CA to make a signed certificate, then add the contents of the certificate to the server:

```
vi /usr/local/etc/ssl/media.example.com.crt
```

- Generate a pfx file for emby to use

```
cd /usr/local/etc/ssl  
openssl pkcs12 -export -in media.example.com.crt -inkey media.example.com.key -out media.examp  
le.com.pfx
```

- Next log into <http://media.example.com:8096> and go to Setting -> Advanced -> Hosting and set the **Custom certificate path** to `/usr/local/etc/ssl/media.example.com.pfx`

Resources

- <http://emby.media/downloads/freebsd-server/>
- <http://emby.media/community/index.php?topic/18029-how-to-configure-ssl-support/>

History

#1 - 09/26/2015 07:49 PM - Daniel Curtis

- Description updated
- Status changed from *New* to *In Progress*
- % Done changed from 0 to 50

#2 - 09/28/2015 05:31 PM - Daniel Curtis

- Status changed from *In Progress* to *Resolved*
- % Done changed from 50 to 100

#3 - 10/03/2015 01:30 PM - Daniel Curtis

- Description updated

#4 - 10/03/2015 01:42 PM - Daniel Curtis

- Description updated

#5 - 11/27/2015 03:58 PM - Daniel Curtis

- Status changed from *Resolved* to *Closed*

#6 - 02/24/2016 09:24 PM - Daniel Curtis

- Description updated