

FreeBSD Administration - Support #907

Build a Custom FreeBSD Docker Image on FreeBSD

07/09/2017 11:05 PM - Daniel Curtis

Status:	Closed	Start date:	07/09/2017
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	Jails / Containers	Estimated time:	0.50 hour
Target version:	FreeBSD 11	Spent time:	1.50 hour

Description

This is a guide for building a custom FreeBSD Docker image on FreeBSD 11.

Build The Image

- Create a working directory for the image:

```
mkdir ~/freebsd11-custom && cd ~/freebsd11-custom
```

- Download the components to add to the image:

```
fetch https://download.freebsd.org/ftp/releases/amd64/11.0-RELEASE/base.txz
fetch https://download.freebsd.org/ftp/releases/amd64/11.0-RELEASE/lib32.txz
fetch https://download.freebsd.org/ftp/releases/amd64/11.0-RELEASE/ports.txz
```

- Create a Dockerfile:

```
vi Dockerfile
```

- And add the following:

```
FROM scratch
ADD base.txz /
ADD lib32.txz /
ADD ports.txz /
CMD ["/bin/sh"]
```

- Build the image:

```
docker build -t freebsd11-custom .
```

Resources

- <https://github.com/uchida/docker-freebsd>

History

#1 - 07/09/2017 11:07 PM - Daniel Curtis

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

#2 - 07/09/2017 11:54 PM - Daniel Curtis

- Status changed from In Progress to Resolved

- % Done changed from 50 to 100

**#3 - 10/05/2017 07:06 PM - Daniel Curtis**

- Status changed from Resolved to Closed