# FreeBSD Administration - Support #907

## Build a Custom FreeBSD Docker Image on FreeBSD

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

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| **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*