

Unable to compile the kernel

TheCompass

Following this [link](#), this is how I rebuilt mine yesterday.
First, moved everything in

```
/usr/ports/
```

including hidden files and folders, like so:

```
# mkdir /root/ports-bkup && mv /usr/ports/* /root/ports-bkup
```

NOTE: the above command will not move the hidden files, you need to do it manually.

Second, checkout the source using subversion:

```
# svn checkout [url=https://svn0.us-west.FreeBSD.org/ports/head]https://svn0.us-west.FreeBSD.org/ports/head[/url] /usr/ports/
```

NOTE: accept the certificate permanently if you don't want to be prompted each time you checkout.

Third, update

```
/usr/ports/
```

```
:
```

```
# svn update /usr/ports/
```

Or

```
# cd /usr/src/
```

```
# make update SVN_UPDATE=yes
```

Now, let's deal with the kernel:

```
# mkdir /root/custom-kernel && cp /usr/src/sys/amd64/conf/GENERIC /root/custom-kernel/DATBSD
```

NOTE: there (

```
/root/custom-kernel/
```

) you can edit your new kernel (mine named DATBSD).

When you are done, copy the new edited kernel as follow:

```
# cp /root/custom-kernel/DATBSD /usr/src/sys/amd64/conf/
```

Then

```
# cd /usr/src
```

```
# make buildkernel KERNCONF=DATBSD
```

```
# make installkernel KERNCONF=DATBSD
```

Good luck!