

# Building PHP

## OpenSUSE

Ended up aborting this, but the notes might be handy for reference

```
# Install phpenv
curl -L https://raw.githubusercontent.com/phpenv/phpenv-installer/master/bin/phpenv-installer | bash

# setup opensuse tumbleweed, php compiling required packages
sudo zypper install -y -t pattern devel_basis
sudo zypper install -y libxml2-devel libxslt-devel openssl-devel sqlite3-devel libbz2-devel libcurl-devel libpng-
devel libjpeg-devel libicu-devel oniguruma-devel libtidy-devel libzip-devel

phpenv install 8.0.23
```

:(

## HomeBrew

For [php-version](#)

```
$ brew install php@7.3
$ php-version 7.3
```

## macOS PHPenv

For phpenv (untested and incomplete). Install phpenv first.

```
brew install openssl bzip2 libiconv
PHP_BUILD_CONFIGURE_OPTS="--with-openssl=$(brew --prefix openssl) --with-bz2=$(brew --prefix bzip2) --with-
```

```
iconv=$(brew --prefix libiconv)" phpenv install 8.0.26
```

```
-----  
| BUILD ERROR |  
-----
```

Here are the last 10 lines from the log:

```
-----  
/usr/local/Cellar/openssl@3/3.1.0/include/openssl/dh.h:203:1: note: 'DH_free' has been explicitly marked  
deprecated here
```

```
OSSL_DEPRECATEDIN_3_0 void DH_free(DH *dh);  
^
```

```
/usr/local/Cellar/openssl@3/3.1.0/include/openssl/macros.h:193:49: note: expanded from macro  
'OSSL_DEPRECATEDIN_3_0'
```

```
# define OSSL_DEPRECATEDIN_3_0          OSSL_DEPRECATED(3.0)  
                                     ^
```

```
/usr/local/Cellar/openssl@3/3.1.0/include/openssl/macros.h:62:52: note: expanded from macro  
'OSSL_DEPRECATED'
```

```
# define OSSL_DEPRECATED(since) __attribute__((deprecated))  
                                     ^
```

```
3 warnings generated.  
-----
```

---

Revision #6

Created 26 April 2023 10:50:45 by Sander

Updated 2 May 2023 08:27:05 by Sander