

## **PDO And OCI8 on oracle linux system**

If we try simply try downloading using **yum** or **get-ap** then it downloads the older versions like PHP 5.3

But we need is :

\*Need PHP 5.5.10 version on oracle linux system and php 5.5.10 devel version

Go through the following Links for downloading and installing php 5.5.10 :

<https://oss.oracle.com/projects/php/dist/documentation/installation.html>

[https://oss.oracle.com/projects/php/files/EL6/x86\\_64/](https://oss.oracle.com/projects/php/files/EL6/x86_64/) // here you can find the other  
**PHP dependecies**

**This two below commands will install instant client in**

**usr/lib/oracle,usr/include/oracle,usr/share/oracle**

```
sudo rpm ivh oracleinstantclient11.2-basic11.2.0.3.01.x86_64.rpm
```

```
sudo rpm ivh oracleinstantclient11.2-devel11.2.0.3.01.x86_64.rpm
```

**Next step is to download PHP5.5.9 extention from**

**<http://php.net/get/php-5.5.9.tar.bz2/from/a/mirror>**

```
unzip it sudo tar xjf php5.5.9.tar.bz2
```

**steps for pdo\_oci**

```
cd php5.5.9/ext/pdo_oci
```

```
sudo phpize
```

```
sudo ./configure --with-pdo-oci=instantclient,/usr,11.2
```

```
sudo make
```

```
sudo make install
```

**Final step is to enable extention pdo\_oci.so for this make file in cd etc/php.d**

**Make file with pdo\_oci.ini add extention=pdo\_oci.so**

**Finall step is to restart httpd and check php info pdo\_oci is enabled**

**Steps for oci8**

```
cd php5.5.9/ext/oci8
```

```
sudo phpize
```

```
sudo ./configure --with-oci8=shared,instantclient,/usr,11.2
```

```
sudo make
sudo make install
```

//MORE GIF

```
sudo ./configure --with-oci8=shared,instantclient,/usr/lib/oracle/11.2/client64/lib
sudo make
sudo make install
cd etc/php/mods-available/
sudo gedit oci8.ini (write extension=oci8.so)
sudo php5enmod oci8
sudo service apache2 restart
[check in phpinfo() that oci8 is activated]
```

**Final step is to enable extention pdo\_oci.so for this make file in cd etc/php.d**  
**Make file with php\_oci8.ini add extention=oci8.so**

**Finall step is to restart htpd and check php info oci8 is enabled**