

Ioncube loaders

Ioncube loaders are required for Ticaga as we encode a few files for licensing purposes.

Without this your Ticaga installation will not work.

Firstly we need to install unzip:

```
sudo apt-get install zip unzip -y
```

We'll need that for Ticaga later too.

Let's grab the Ioncube files:

```
cd /tmp;  
wget -N https://downloads.ioncube.com/loader_downloads/ioncube_loaders_lin_x86-64.zip  
unzip ioncube_loaders_lin_x86-64.zip
```

Let's move it to PHP 8.4 loaders to the correct location:

We need to find out where the loader files are stored on Ubuntu, so let's run:

```
php -i | grep extension_dir
```

ours outputs: **/usr/lib/php/20240924**

Now let's move the files:

```
sudo cp /tmp/ioncube/ioncube_loader_lin_8.4.so /usr/lib/php/20240924
```

Now we need to load them in the PHP.ini:

```
sudo nano /etc/php/8.4/apache2/php.ini
```

Paste this under the [PHP] section:

```
zend_extension = /usr/lib/php/20240924/ioncube_loader_lin_8.4.so
```

You'll also need to edit the CLI.ini as-well eg:

```
sudo nano /etc/php/8.4/cli/php.ini
```

Else you won't see the ioncube loaders working in ssh.

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