

Web 문제 풀이

# 문제 컨셉

Apache UserDir + Laravel = RCE !

# Apache Userdir

`http://site/~user/hi.txt`

`/home/user/public_html/hi.txt` 로 접근이 가능!

# Laravel?

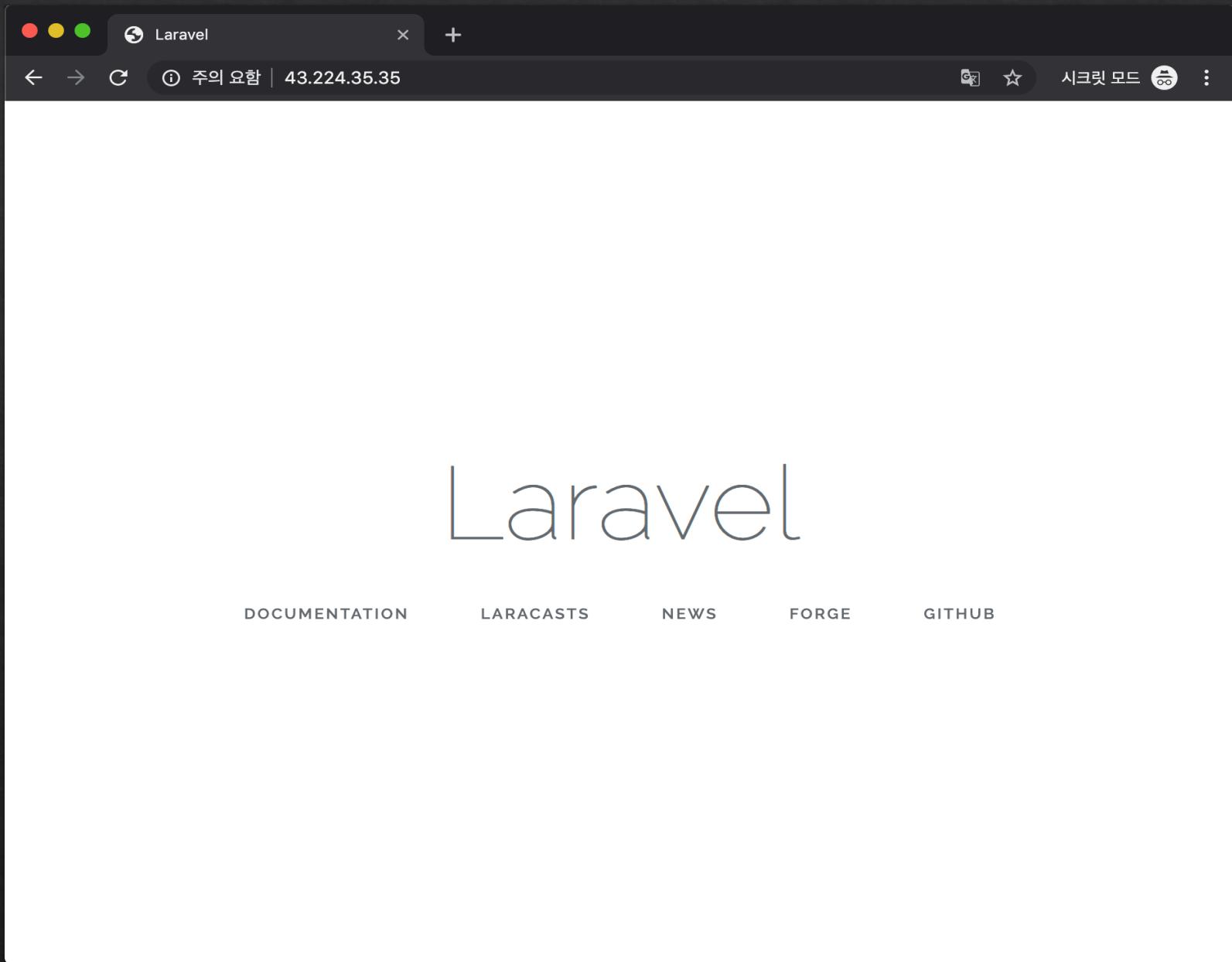
Web Framework! 좋음 추천

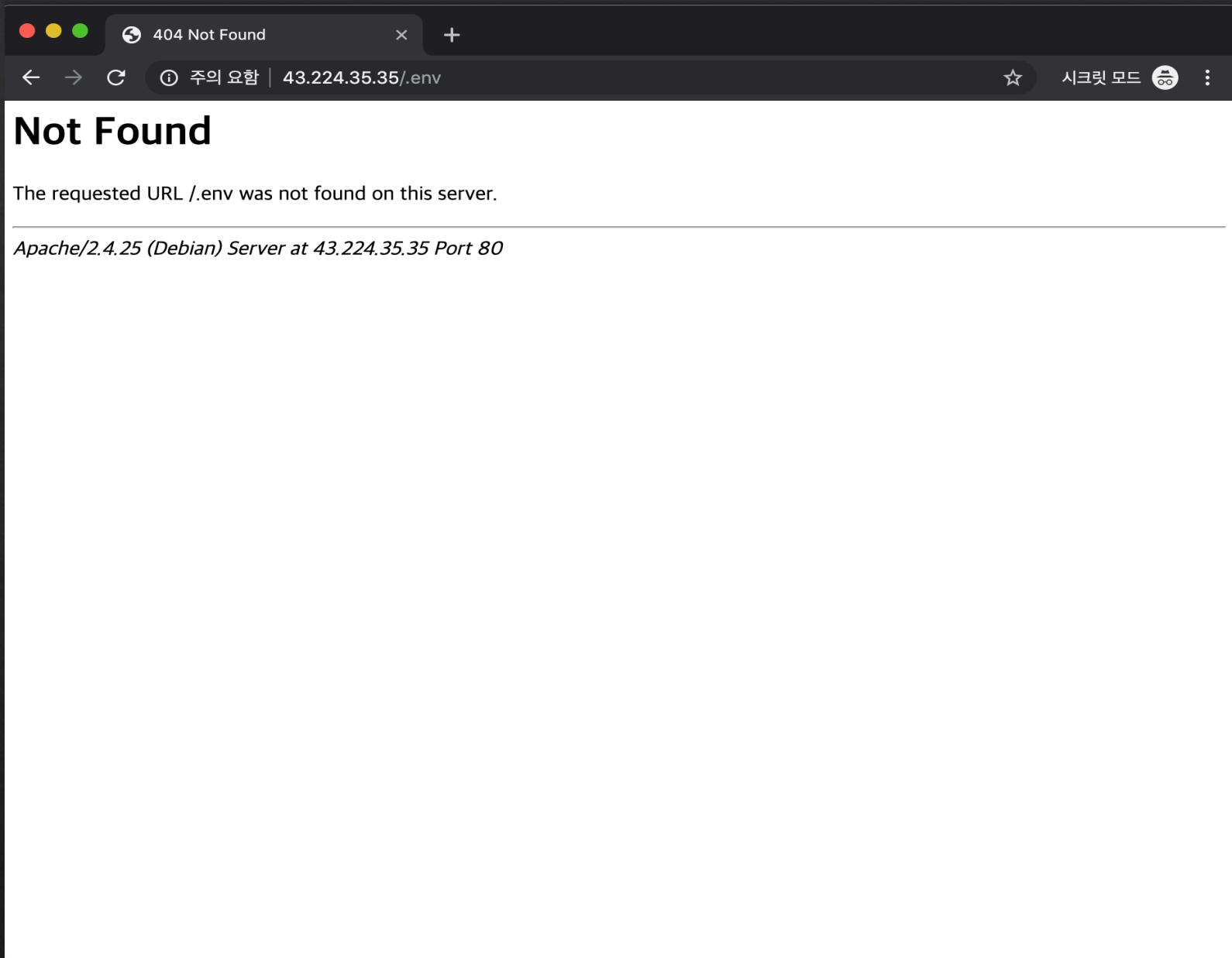
# Docker file!

```
RUN apt-get update …&& a2enmod userdir
```

```
...
```

```
WORKDIR /home/ubuntu/public_html
```





Index of /~ubuntu

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Name	Last modified	Size	Description
 <a href="#">Parent Directory</a>		-	
 <a href="#">app/</a>	2018-01-03 16:52	-	
 <a href="#">artisan</a>	2018-01-03 16:52	1.6K	
 <a href="#">bootstrap/</a>	2018-01-03 16:52	-	
 <a href="#">composer.json</a>	2018-01-03 16:52	1.4K	
 <a href="#">composer.lock</a>	2019-07-10 10:16	155K	
 <a href="#">config/</a>	2018-01-03 16:52	-	
 <a href="#">database/</a>	2018-01-03 16:52	-	
 <a href="#">package.json</a>	2018-01-03 16:52	1.1K	
 <a href="#">phpunit.xml</a>	2018-01-03 16:52	1.0K	
 <a href="#">public/</a>	2018-01-03 16:52	-	
 <a href="#">readme.md</a>	2018-01-03 16:52	3.5K	
 <a href="#">resources/</a>	2018-01-03 16:52	-	
 <a href="#">routes/</a>	2018-01-03 16:52	-	
 <a href="#">server.php</a>	2018-01-03 16:52	563	
 <a href="#">storage/</a>	2018-01-03 16:52	-	
 <a href="#">tests/</a>	2018-01-03 16:52	-	
 <a href="#">vendor/</a>	2019-07-10 10:16	-	
 <a href="#">webpack.mix.js</a>	2018-01-03 16:52	549	

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Apache/2.4.25 (Debian) Server at 43.224.35.35 Port 80

A screenshot of a web browser window displaying the contents of a `.env` configuration file. The window title is `43.224.35.35/~ubuntu/.env`. The page content shows the following environment variables:

```
APP_NAME=Laravel
APP_ENV=local
APP_KEY=base64:eN6GfoMmpvY5ODY0CETsIbYd7GOwkqPGB1987VTaqj0=
APP_DEBUG=true
APP_LOG_LEVEL=debug
APP_URL=http://localhost

DB_CONNECTION=mysql
DB_HOST=127.0.0.1
DB_PORT=3306
DB_DATABASE=homestead
DB_USERNAME=homestead
DB_PASSWORD=secret

BROADCAST_DRIVER=log
CACHE_DRIVER=file
SESSION_DRIVER=file
SESSION_LIFETIME=120
QUEUE_DRIVER=sync

REDIS_HOST=127.0.0.1
REDIS_PASSWORD=null
REDIS_PORT=6379

MAIL_DRIVER=smtp
MAIL_HOST=smtp.mailtrap.io
MAIL_PORT=2525
MAIL_USERNAME=null
MAIL_PASSWORD=null
MAIL_ENCRYPTION=null

PUSHER_APP_ID=
PUSHER_APP_KEY=
PUSHER_APP_SECRET=
PUSHER_APP_CLUSTER=mt1
```

# Laravel Unserialize!

<https://github.com/ambionics/phpggc>

Done

Q n A

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